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The hard woeld of many individuals went into the development of the Implementation Manual for School to Work Transition Skills. I would first like to thank Mike Gentry of the Lewisville Independent School District for his work in preparing the draft copy. Secondly, I would like to thank Marty Barbieri for her work in editing, and lastly, Omar Jabar for his work in the long and arduous task of reviewing commercially available curriculum materials for inclusion in Appendix B. Without the diligent work of these individuals, this implementation manual would not have been possible.

Jerry L. Wircenski, Project Director

THE TEXAS TRANSITION MODEL

The Texas Transition Model graphically illustrates the special needs learner's - disadvantaged, handicapped, and limited-English proficient, expected development of vocational skills as they progress from kindergarten through 12th grade and assume a role in the workforce. Transition is defined as:

"the movement from one state, stage or place to another, as from school to work and community living."

Transition should enhance economic and social independence upon graduation from secondary school. The transition process should allow the student to pass from a state of dependency to independence. During the years in school, learners are largely dependent upon parents for financial support, housing, food, discipline, and social behavior. They are also dependent upon the school for education, an orderly environment, discipline, and a social structure which models acceptable behavior patterns.

The home and school environments somewhat protect them from adulthood demands. Because no immediate need satisfies these demands, learners often finish public school without developing the skills and attitudes necessary to secure and keep employment, secure and maintain a residence, or develop positive social relationships. Therefore, need for a plan to provide this transition for the special needs learner is evident.

The Texas Transition Model condenses a transition plan for special needs learners in grades K through 12. The plan is designed to provide a set of learning experiences that will affect the awareness, understanding, and behaviors necessary for the transition from school to work. The model is not intended to be a rigid formula to be used exactly the same in every school or with every student. It is intended to be a flexible framework adaptable to the individual differences of the student, school, program, and community. The model is divided into four stages of transition:

- 1. The Awareness Stage: grades K through 6
- 2. The Exploration Stage: grades 7 through 10
- 3. The Preparation Stage: grades 10 through 12
- 4. The Implementation Stage: continuing education/employment

The Awareness, Exploration, and Preparation stages in the model include the following sections: Introduction, Objectives, Units of Instruction, Strategy, and Resources. Each begins with an <u>Introduction</u> which defines the stage and indicates the scope of activities included in that stage. The next section of the model states the <u>Objectives</u> in very broad terms; however, they are divided into more specific topics later in this guide. The objectives describe the kinds of behaviors which should be evident in a student at the end of the stage.

The list of <u>Units of Instruction</u> is designed to help the educator or administrator reach the objectives by identifying major areas of study to include in that stage. The <u>Strategy</u> section in each stage is a list of suggested methods and activities to use when teaching these units of instruction. Teaching strategies are only limited by imagination, but those suggestions are some that have proven effective in those particular units.

The final section, <u>Resources</u> will prove helpful to the educator who wishes to seek additional information, materials, speakers or personal assistance when implementing a transition plan. These suggested resources represent government and private organizations that are dedicated to the same or similar goals of this transition plan. The Resources section is expanded in the implementation stage.

The next sections of this guide overview the components of the transition model. Each section guides the reader through the steps of the model.

AWARENESS STAGE

Introduction - The foundation of transition skills is laid first in the elementary grades. The focus of this stage is awareness of occupations and responsibilities in adult life. This awareness will often serve as a basis for relationships. For example, children are familiar with postal carriers, their uniforms, and duties. The person that delivers mail to them may become known as "Mr. Postman" or the "mail lady" instead of "that man" or "that lady." The awareness of the postal worker enables them to include the existence of the postal worker in their society and to consider a postal worker as a potential career. This is especially true when confronted with the question "What do you want to do when you grow up?" The response will depend largely upon their familiarity with the career as well as a "role model" relationship with someone in that career. The same would be true of a police officer, carpenter, etc.

<u>Objectives</u> - The objective of the awareness stage is to inform students of career options and responsibilities of adult life. This objective is reached most effectively by addressing three broad areas. The first area is a <u>knowledge base</u>, a set of facts concerning a broad selection of careers to which an elementary student could relate. (Example: construction worker rather than city engineer.) Next, the <u>development of attitudes</u> will lay the foundation for a sound work ethic and socialization skills. Finally, as students gain <u>self understanding</u>, they can consider career choices in terms of their own likes, dislikes, etc. (See Appendix A for a complete list of transition skills.)

<u>The Units of Instruction</u> blend basic academic skills with personal development. The personal development units concentrate on attitudes, management of personal resources, and decision making/problem solving skills.

The <u>Strategies</u> listed in the model resulted from many visits with Texas elementary school teachers. These strategies are the ones which have proven effective for this level of instruction. In addition, much of the curriculum in the Awareness Stage is easily integrated into regular academic units. For example, if a teacher is teaching subtraction skills, word problems can be included to apply the skill in a career setting. The teacher can point out how certain occupations such as carpenters depend on those skills and expand on that occupation.

The <u>Resources</u> listed in each stage are self explanatory. One suggestion for using the resource organizations in the Awareness Stage is to use a series of guest speakers representing a variety of occupations. This should provide a positive introduction to career areas.

EXPLORATION STAGE

<u>Introduction</u> - Students in the Exploration Stage prepare to make a quality decision concerning an occupation using individual research, "hands on" activities, and assessment results. These activities are necessary for students who may identify a career goal before entering the Preparation Stage.

<u>Objectives</u> - As the model indicates, the program has three goals in the Exploration Stage:

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- 1. To provide students a more realistic perception of the world of work and independent living
- 2. To allow students a means for matching occupation possibilities to their unique set of interests, abilities, needs, and involvements

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3. To teach pre-vocational training skills such as interviewing for jobs, filling out application forms, fulfilling employee responsibilities, etc., so students may secure and keep entry level employment.

of on-going assessment, classroom research, and A combination exploration (hands-on) enables students to reach these goals. These three types of activities help students identify career goals and options and provide input for a plan that will prepare them for career choices. This preparation plan is the basis for the program option selected in the Preparation Stage in grades 10 through 12. On-going assessment during the Exploration Stage will provide invaluable input to the students and teachers that may well be the basis for a career goal selection. Assessment should include interest surveys, aptitude tests, and interviews with school counselors. Initial assessment will help the student consider interest aptitude and other trials when selecting career (1) Knowing their interests and aptitudes should help possibilities. students select a career area for research assignments. (2) For example, a student may enjoy working with carpentry tools and helping a parent in a carpentry workshop. If the assessment also shows an aptitude for carpentry, the student will likely choose to investigate that area. As the student progresses through the Exploration Stage, on-going assessments will monitor changes in interests, aptitudes, and abilities. A cumulative assessment should be given at the end of the Exploration Stage before students enter the Preparation Stage.

The <u>Units of Instruction</u> expand their scope in the Exploration Stage to include more specific research, hands-on learning, and pre-vocational units such as job interviewing and completing job applications. The pre-vocational units are especially important for those students who plan to enter a cooperative vocational program in the Preparation Stage, since these programs use certain entry level skills at the beginning of the program. (See Appendix A for a complete list of transition skills.) <u>Strategies</u> - Much of the exploration of occupational options will be accomplished through classroom activities. As in the elementary years, some transition skills will be addressed by integrating the objectives into the basic academic units. A much larger number of the objectives, however, will be taught in lessons that address only the transition skills objectives. The curriculum may include entry level skills, generalizable skills, life-centered occupational skills, and basic academic skills.

The strategies in the Exploration Stage have been expanded to include "experiential" approaches such as simulation, job shadowing, and part-time employment. Experiential exploration will often use employers and/or community resources as part of a planned series of activities that let students observe or perform jobs to gain a variety of experience in different jobs. These experiences can provide important information gained only through hands-on involvement. The experiences will strongly influence a student's decisions concerning vocational preferences as well as develop self-esteem and self-confidence.

<u>Community Resources</u> - As in the Awareness Stage, these agencies and groups can be an excellent source for speakers. Also note that the school vocational counselor is included in this list. The counselor is important during the Exploration Stage as a service person, for vocational assessments, and for input as part of a coordinating "team." This "team" should also include the teacher, parents, business and community leaders and students (where appropriate).

PREPARATION STAGE

<u>Introduction</u> - Ideally, students should have identified a career goal upon entering the Preparation Stage. Therefore, the training students receive during this stage is more specific and prepares them for either immediate job entry into that career area or for advanced training. Notice that this stage also includes the 10th grade. The overlap accomodates students who:

- 1. Are behind in grade level.
- 2. Are pursuing training that requires three years of preparation.
- 3. Need three years for preparation because of learning style.
- 4. Are economically disadvantaged and need an income supplement.

<u>Objectives</u> - Vocational programs offered in grades 10 through 12 are the most viable option for transition training in the Preparation Stage since they teach the skills and attitudes for which most employers are looking. Two types of vocational programs are available in this stage--pre-employment and cooperative. Both of these programs address the three skill areas: technical skills, employee skills, and independent living skills. The technical skills are taught either on the job (in a cooperative program) or in the lab/shop (in a pre-employment program), while the employee and independent living skills are generally taught in the classroom.

<u>Units of Instruction</u> - Job specific technical skills are vitally important in the Preparation Stage. These units will vary according to the career objective and vocational program in which students enroll. Many vocational programs can be modified to bring students to a desired level of preparation. For example, if students in auto mechanics class do not have the desire or ability to become a full service mechanic, they may elect to specialize in brake and hydraulic systems by concentrating on just those competencies. This would prepare them for immediate job placement and/or advanced training following high school. The other units of instruction listed on the model address employee skills and independent living skills. (See Appendix A for a complete list of transition skills.)

<u>Strategies</u> - The list of strategies in the Preparation Stage will keep the instructional program fresh, informative, entertaining and innovative. Note that some strategies are specifically designed for technical skills units, such as mock-ups and job sheets.

<u>Community Resources</u> - The list of resources becomes even more important in the Preparation Stage. Not only will these organizations or agencies provide input as guest speakers and counselors, but also many can provide contacts for part-time student employment during cooperative training or full-time employment after graduation.

IMPLEMENTATION STAGE

<u>Introduction</u> - During the Implementation Stage, the student actually moves from secondary school to work and independent living. Any skills necessary for employment and independent living that have not been learned must be addressed now. For students still needing transition training, three options remain. They are:

- 1. Limited support.
- 2. Partial support.
- 3. Full support.

<u>Objectives</u> - Students have completed the transition from school to work when certain objectives have been met. Not only should the student find full time employment, but also employment should prove to be successful and continual. Even if companies go out of business, lay off workers, terminate workers, or move to another city, students should still possess the skills to find and secure new employment. Students should be contributing members of the community. They should be able to maintain a dwelling, develop positive social relationships, and demonstrate economic responsibility. A critical skill area in the Implementation Stage is the ability to access community resources. These government and community organizations provide additional training or support to students with deficit skills.

<u>Units of Instruction</u> - The list of the Units of Instruction in the Implementation Stage is similar to the list in the Preparation Stage. Students may need to continue or review technical skill units. Some students may need to strengthen certain areas where skills are weak. Still others may have altogether missed some of the units of instruction from previous stages. (See Appendix A for a complete list of transition skills.)

<u>Community Resources</u> - Those students still requiring support are classified into three groups (limited, partial, and full). To serve each of these groups, a careful review of community resources in the Implementation Stage provided three listings. Each resource was selected on the basis of its appropriateness and type of support. On the model, those three listings are identified as:

- 1. Resources Available for Limited Support.
- 2. Resources Available for Partial Support.
- 3. Resources Available for Full Support.

SUMMARY

The Texas Transition Model identifies four stages of growth in which special needs learners move from school to work. During this time, the students develop a desired level of independence to live and work successfully on their own as productive members of their community. An outline of the transition process by stages is:

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I. <u>Awareness Stage</u> - Students are introduced to occupations aroun them and responsibilities of adult life. Students develop elementary basic skills (reading, writing, math).

II. <u>Exploration Stage</u> - Students identify a career goal during this stage. They investigate occupations that appeal to them and experience activities included in those fields. On-going assessment records changes in career interests. Students develop pre-employment skills such as interviewing skills, completing an application form, etc. Basic skills are reinforced and developed.

- III. <u>Preparation Stage</u> Students learn technical skills for their identified career goal. In addition, job skills (employee relationships, communication, and independent living skills) are taught in the vocational classroom. Basic skills are reinforced and developed.
- IV. <u>Implementation Stage</u> The student enters immediate job placement or advanced training. Deficit skills are addressed through appropriate government and community organizations.

The flexibility of this model allows students freedom to pursue career goals and realize desired levels of independent living. Students are supported through each of these stages by parents, teachers, counselors, and local business and community resources. The overriding goal of the Texas Transition Model is to combine planning and support for a higher success rate for all of the special needs students in Texas.

APPENDIX A

Sample List of School to Work Transition Skills

School to Work Transition Skills

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A	E	Р	I	Communication Skills
х	х	х	X	Speak clearly and articulately using correct grammar
х	х			Give or follow directions clearly and accurately
		x	X	Make accurate reports of observations
х				Communicate effectively by telephone
х				Interpret and/or request clarification of oral and written instructions and directions
	Х			Judge the temperament, mood, and intent of others
	х			Interpret non verbal actions
	х			Criticize without degrading or belittling
х	х			Give or accept praise
	х			Accept and acknowledge criticism and rejection
		x	Х	Demonstrate tact and poise when speaking in stressful situations
				Information Processing, Problem Solving and Decision-Making Skills
		X	х	Collect and organize data using libraries, business bureaus, civic and government organizations, professional and fraternal associations, and businesses
		х	Х	Analyze information, define problems, and identify possible solutions and alternatives
		Х	Х	Reconcile conflicting demands and conflicts of interest

Key: A = Awareness

E = Exploration

P = Preparation

I = Implementation/Continuing Education

A	E	Р	I	Reading
	Х			Read and comprehend newspapers, magazines, reports and memorandums
		х	х	Read and interpret advertisements, contracts, licenses, labels, directions, maps, catalogs, and signs
				Writing
X	х			Write legibly, using correct grammar and spelling
		Х	Х	Prepare business and personal letters
				Computation
X	X	X	X	Perform basic numerical calculations (addition, subtraction, multiplication, and division) with whole numbers, fractions, and decimals
	х	Х		Use percentages, ratios, and proportions
X	х	X		Use metric measurements in calculations and conversions
X	x	Х		Compare numerical values to determine ranges, averages, etc.
	x	Х		Interpret graphs, charts, and tables
		t i		Behavioral Characteristics
х	х	Х		Demonstrate self-confidence, attentiveness, and cooperativeness
X	х	X		Be tactful, trustworthy, helpful, and considerate
х	x	Х		Demonstrate a sense of humor
Х	x	Х		Demonstrate a respect for authority
х	Ξx	Х		Demonstrate a sense of responsibility
Х	Х	Х		Demonstrate initiative, good judgment, and integrity
Х	Х	Х	Х	Demonstrate a positive self-concept
<u> X </u>	X	X		Demonstrate realistic expectations

A	Е	Р	I
X	Х	x	
x	х	x	
x	x	x	
x	x	х	
x	х	x	
	x	X	
	х	х	Х
	x	X	X
		X	X
	x	X	X
		X	X
		X	Х

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A	Е	Р	I	Career Selection
X	х	Х	Х	Assess personal aptitudes, abilities, interests, values, and needs
	х	х		Determine an occupational preference and make a career choice based on assessment of needs
	х	Х	Х	Develop a career plan
				Locating Job Openings
	х	х	х	Investigate the services of employment agencies
	х	х	х	Locate job openings through newspapers, personal contacts, and through direct contact with employers
				Research Companies' Products, Services, and Personnel
	х	х	Х	Identify a prospective employer's products and services
		х	х	Determine key contacts within a prospective employer's organization
				Job Applications
		х	х	Prepare letters of inquiry or application
		х	Х	Compile a list of references
		х	Х	Prepare application forms
-		х	Х	Apply for a social security card, work permit, and licenses
		х	Х	Prepare a resume
				Employment Tests
		Х	Х	Determine which type of employment tests a prospective employer administ e rs
		Х	х	Prepare for common types of employment tests

A	E	Р	I	Job Interviews
		Х	Х	Demonstrate an attitude appropriate for a job interview
		х	х	Discuss prior work experiences, and personal, character, and job references
		х	х	Discuss personal aptitudes with respect to a prospective employer's requirements
		х	х	Document and discuss all training and education relevant to job openings
		x	х	Discuss wages and salaries with a prospective employer
				Company Knowledge Factor
		х	х	Describe an employer's management structure
		X	X	Identify and evaluate company pay and benefit plans including merit raises, health and dental plans, life insurance plan, credit unions, payroll deductions, educational benefit, and company training
		Х	Х	Demonstrate a knowledge of the employee's union, including its structure, dues, policies, mission, meetings and obligations
	x	х	x	Identify company career paths
		х	х	Demonstrate a knowledge of safety and emergency procedures, and on-site health care services
		х	х	Demonstrate a knowledge of company rules and regulations such as grievance procedures, etc.
		Х	х	Demonstrate a knowledge of the procedures for requesting a raise
				Employee Characteristics
		х	Х	Display motivation toward work
		X	X	Adjust to changes in work conditions

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A	Е	Р	I	
		Х	X	Tactfully accept or decline overtime work requests
		Х	х	Participate in work related social activities
		Х	х	Work effectively without supervision or with limited supervision
х	х	х	х	Maintain a good work attendance record
х	Х	Х	х	Follow directions correctly and complete assigned tasks
х	х	х	x	Ask questions when confused
x	х	Х	х	Demonstrate a willingness to improve personal capabilities and acquire new skills
		х	х	Be a productive employee
		Х	х	Work effectively as a team member and get along with other employees
				Managing Personal Finances
		Х	X	Identify, evaluate, and use the services of banks and credit unions, such as savings and checking accounts, direct deposit and automatic payment services, and financial counseling services
		Х	х	Evaluate the methods and costs of borrowing money including types of loans, sources of loans, collateral, interest rates, installment contracts, and credit cards
		х	x	Prepare and maintain a budget
		Х	Х	Evaluate life insurance programs and policies
		х	х	Establish a credit record
				Maintaining a Residence
		Х	X	Locate apartments and houses available for rent, lease, or purchase
		X	Х	Read and interpret rental agreements and leases

A	E	P	I	
		х	х	Obtain renters or homeowners insurance
		х	х	Obtain the services of utility
				companies
		Х	Х	Calculate the cost of maintaining a residence
		X	х	Be aware of the requirements and procedures for sub-leasing
		Х	х	Explain the rights and responsibilites of tenants
				Being a Wise Consumer
		Х	Х	Select and purchase an automobile, furniture, and other personal property
		Х	х	Select and purchase automobile insurance
		Х	х	Identify deceptive advertising practices
		х	х	Identify reputable and disreputable businesses
		X	х	Explain the rights of a consumer including laws, contracts, repossessions, and small claims courts
		Х	х	Distinguish between civil and criminal charges
				Business Agreements
		Х	X	Locate, hire, or enter into agreements with attorneys, contractors, and other professionals or businessmen
		Х	х	Return defective merchandise to place of purchase
	х	Х	Х	Interpret sale prices
		Х	Х	Use comparison shopping techniques
	х	Х	Х	Interpret unit pricing of food items
		X	Х	Identify prices which are fixed by law

Г					
	А	E	Р	I	
			Х	Х	Recognize and report illegal business practices such as deceptive packaging, bait and switch tactics, failure to post prices, illegal sales, fraud, shoddy work, and unlicensed salespersons
		ſ	X	х	Make mail order and catalog purchases
			Х	Х	Recognize the pricing techniques by small businesses and tradespersons
			Х	Х	Use newspapers and other sources to sell personal possessions
					Personal Health and Safety
			х	х	Select a personal physician and dentist
	X	х	х	х	Maintain a proper diet
	X	х	х	х	Exercise safety procedures in the home
	X	х	х	х	Maintain physical fitness
					Community Resources
		х	х	х	Identify and describe community health related services such as home care, venereal disease, mental health, and alcohol and drug abuse services, etc.
and a substance of the state of			Х	х	Identify and describe community family related services including marital counseling, problem pregnancies, unfair treatment, children and youth, and nursing home services, etc.
			Х	х	Identify and describe community information services such as housing, education, consumer, library, and hot line services, etc.
			х	Х	Identify and describe community legal and financial counseling and law enforcement services
			Х	Х	Identify and describe community services such as recreation, transportation, employment, and emergency services, etc.

A	E	P	I
	х	X	х
	х	х	х

Good Citizenship Practices

Discuss local, national, and world events

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Assist other persons through participation in volunteer organizations

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APPENDIX B

Sample Curriculum Materials Related To School to Work Transition Skills

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Transition From School To Work For Special Needs Learners Suggested Curriculum Material

In conjunction with the "Transition From School To Work For Special Needs Learners" project objectives, a number of curriculum materials were reviewed.

The list of curriculum materials provided in this section are not exhaustive, they are only samples of the available curriculum materials written on the subject of transition from school to work.

Teachers and curriculum developers are encouraged to capitalize on the list provided in this section by reviewing other curriculum materials that are not included in this list.

The specific objectives of this section are:

1 - To assist teachers with the process of implementing school to work transition skills in the classroom.

2 - To aid teachers in developing and/or utilizing curriculum material to suit the needs of their students.

3 - To provide the teachers with an opportunity to establish the link between the various model stages and the available curriculum materials.

4 - To increase teachers awareness of the available curriculum materials that target special needs learners.

As the majority of the listed curriculum materials are applicable to more than one model stage (e.g., awareness and exploration), they will be listed in alphabetical order according to author's name.

AUTHOR: Adams, Elaine/Carrington, Dorcas/Jeffers, Carol/Whitfill, Barry

TITLE: Ennis - Texas Tag: Volume I: Teacher Handbook - Orientation

PUBLISHER: Project FIT, Commerce Public Schools, Commerce, Texas

APPROPRIATE FOR THE FOLLOWING					
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY			
Preparation Implementation	Company Knowledge Factors Job Application	Lecture Demonstration Guided practice Information sheets			

AUTHOR: Adult Performance Level Project

TITLE: The APL Series: Coping in Today's Society: Health II: Teacher's Manual

PUBLISHER: Harcourt Brace Jovanovich, Inc. New York 1979

APPROPRIATE FOR THE FOLLOWING					
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY			
Exploration Preparation Implementation	Personal health and safety Community resources	Lecture Films/tapes Role play Illustrations/posters Individual counseling Guest speaker			

AUTHOR: Adult Performance Level

TITLE: The APL Series: Coping in Today's Society: Occupational Knowledge: Teacher's Manual

PUBLISHER: Harcourt Brace Jovanovich, Inc. New York 1979

APPROPRIATE FOR THE FOLLOWING				
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY		
Exploration Preparation Implementation	Career selection Locating job openings Job applications Job interviews Employee characteristics Occupational knowledge factors	Lecture Reading/writing tasks Class discussion Role play Guest speakers Student presentation Information sheets		

AUTHOR: Adult Performance Level Project

TITLE: The APL Series: Coping in Today's Society: Health I: Teacher's Manual

PUBLISHER: Harcourt Brace Jovanovich, Inc. New York 1979

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness Preparation Exploration Implementation	Personal health and safety Community resources	Lecture Illustrated lecture Films/tapes Illustrations/posters Class discussion Guest speaker

AUTHOR: Adult Performance Level Project

- TITLE: The APL Series: Coping in Today's Society: Community Resources: Teacher Kit
- PUBLISHER: Harcourt Brace Jovanovich, Inc. New York

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Community Resources	Lecture Information sheets Essay

AUTHOR: Adult Performance Level Project

TITLE: The APL Series: Coping in Today's Society: Government and Law: Teacher's Kit

PUBLISHER: Harcourt Brace Jovanovich, Inc. New York

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Good Citizenship practives	Lecture Information sheets Reading/writing assignments Guest speakers Competitive games Student presentation

AUTHOR: Adult Performance Level Project

TITLE: The APL Series: Coping in Today's Society: Consumer Economics II: Teacher's Manual

PUBLISHER: Harcourt Brace Jovanovich, Inc. New York

PRESENTATION MEDIUM: Written

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APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Managing Personal Finances	Lecture Guided practice Information sheets Guest speakers

AUTHOR: Adult Performance Level Project

TITLE: The APL Series: Coping in Today's Society: Consumer Economics I: Teacher Kit

PUBLISHER: Harcourt Brace Jovanovich, Inc. New York

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Exploration	Being a Wise Consumer	Lecture Information sheet Role play Field Trips Competitive games

AUTHOR: Anema, Durlynn

TITLE: Get Hired: 13 Ways to Get a Job

PUBLISHER: Janus Book Publishers Hayward, CA 1981

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
	Researching companies Locating job openings Job interviews	Lecture Role playing Discussion Information sheets

AUTHOR: Anema, Durlynn

TITLE: Don't Get Fired: 13 Ways to Hold Your Job

PUBLISHER: Janus Book Publishers Hayward, CA 1981

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation	Employee characteristics	Lecture Information sheets Class discussion Role play

AUTHOR: Antill, Gene

TITLE: Marketing and D.E.: Curriculum Guide for Special Needs Students in Pre-Employment Lab and D.E. I: General Marketing

PUBLISHER: Houston Independent School District Houston, Texas 1980

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Exploration Preparation	Communication Behavioral characteris- tics Computation	Lecture Class discussion Role play Illustrations, posters Information sheets

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AUTHOR: Aquarius People Materials

TITLE: Money

PUBLISHER: Aquarius P O Box 128 Indian Rocks Beach, FL 33535

PRESENTATION MEDIUM: Diskette (Apple) and Documentation

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Exploration Preparation Implementation	Managing Personal Finances	Lecture Job sheets Films/tapes Role play

AUTHOR: Aquarius People Materials

TITLE: How to Get and Hold a Job

PUBLISHER: Aquarius P O Box 128 Indian Rocks Beach, FL 33535

PRESENTATION MEDIUM: Diskette (Apple) and Documentation

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Locating Job Openings Job Interviews	Lecture Illustration/posters Films/tapes Class discussion Role play Guest speakers
I.

AUTHOR: Aquarius People Materials

TITLE: Interviewing

PUBLISHER: Aquarius P O Box 128 Indian Rocks Beach, FL 33535

PRESENTATION MEDIUM: Diskette (Apple) and Documentation

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Job Interviews	Lecture Information sheets Films/tapes Role play Guest speakers

AUTHOR: Aquarius People Materials

TITLE: Reading an Advertisement

PUBLISHER: Aquarius P O Box 128 Indian Rocks Beach, FL 33535

PRESENTATION MEDIUM: Diskette (Apple) and Documentation

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Being a Wise Consumer	<pre>Films/tapes Information sheets Competitive games Field trips Guest speakers</pre>

t

AUTHOR: Aquarius People Materials

TITLE: Tips on Buying A Used Car

PUBLISHER: Aquarius P. O. Box 128 Indian Rocks Beach, FL 33535

PRESENTATION MEDIUM: Diskette (Apple) and Documentation

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Being a Wise Consumer	Films/tapes Information sheets Role play Field trips Guest speakers

AUTHOR: Boning, Richard A.

TITLE: Multiple Skills Series

PUBLISHER: Lowell and Lynwood, LTD. 958 Church Street Baldwin, NY 11510

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness Exploration	Reading	Reading groups Reading/writing task Partner reading

- AUTHOR: Brenner, Margaret M./McMahon, William C./Paris, Kathleen A./Roche, Michael P.
- TITLE: Life Skills Attitudes On the Job
- PUBLISHER: Educational Design, Inc. 47 West 13th Street New York, NY 10011

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Employee Characteristics Behavioral Character- istics	Lecture Reading/writing assignments Films/tapes Role play Class discussion Individual counseling

AUTHOR: Canario, Jack and Mathias, MariLynne

TITLE: Help! First Steps to First Aid

PUBLISHER: Janus Book Publishers 2501 Industrial Parkway West Haywood, CA 94545

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Exploration Preparation Implementation	Personal Health and Safety	Lecture Discussion Information sheets Illustrations/posters Guided practice Simulation

AUTHOR: Canario, Jack

TITLE: Be Ad-Wise: A Guide to Reading Ads

PUBLISHER: Janus Book Publishers 2501 Industrial Parkway West Hayward, CA 94545

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Being a Wise Consumer	Lecture Illustration/posters Field trips

AUTHOR: Chan, Janis Fisher

TITLE: Getting Help: A Guide to Community Services

PUBLISHER: Janis Book Publishers 2501 Industrial Parkway West Hayward, CA 94545

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Exploration Preparation Implementation	Community Resources	Lecture Information sheets Illustration/posters Guest speakers Field trips

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AUTHOR: Chan, Janis Fisher

TITLE: Pay by Check: A Guide to Checking Accounts

PUBLISHER: Janus Book Publishers 2501 Industrial Parkway West Hayward, CA 94545

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Maintaining Personal Finances	Lecture Information sheets Role play

AUTHOR: Clovis Adult School

- TITLE: Keeping A Job
- PUBLISHER: Competency-Based Live-Ability Skills Clovis Adult School 914 Fourth Street Clovis, California 93612

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Employee characteristics	Lecture Information sheets Films/tapes Role play

(

AUTHOR: Clovis Adult School

TITLE: Housing Needs

PUBLISHER: Competency-Based Live-Ability Skills Clovis Adult School 914 Fourth Street Clovis, California 93612

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Maintaining a residence	Lecture Information sheets Films/tapes Class discussion Role play Guest speakers

AUTHOR: Clovis Adult School

TITLE: Preparing a Budget

PUBLISHER: Clovis Adult School 914 Fourth Street Clovis, CA 93612

PRESENTATION MEDIUM: Written

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Managing Personal Finances	Lecture Guided practice Information sheets Bole play

45

AUTHOR: Clovis Adult School

TITLE: Legal Rights When Arrested

PUBLISHER: Competency-Based Live-Ability Skills Clovis Adult School 914 Fourth Street Clovis, CA

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Good citizenship practices	Lecture Information sheets Illustration/posters Role play Guest speakers

AUTHOR: Clovis Adult School

- TITLE: Job Application
- PUBLISHER: Competency-Based Live-Ability Skills Clovis Adult School 914 Fourth Street Clovis, CA 93612

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation Implementation	Job Application	Lecture Guided practice Role play

AUTHOR: Hodgson, Karen A.

TITLE: Job Seeking Skills: A Curriculum and Guide

PUBLISHER: Vocational Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Preparation	Career selection Communication skills Locating job openings Job application Job interviews	Lecture Information sheets Films/tapes Role play Individual counseling Guided practice
	Locating job openings Job application Job interviews	Films/tapes Role play Individual counseling Guided practice

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Income Tax Related Terms (Skill area No. 1.6 - Objective No. 1.6.1)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness Exploration	Managing Personal Finances	Lecture Illustrated lecture Chalkboard talk Handouts Games

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Money Handling: Completion of a W-4 Form (Skill area No. 1.6 Objective No. 1.6.3)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

PRESENTATION MEDIUM: Written

APPROPRIATE FOR THE FOLLOWING			
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY	
Awareness Exploration	Managing Personal Finances	Lecture Illustrated lecture Handouts Games Guest speakers	

1

AUTHOR: Majic Valley Rehabilitation Services, Inc

- TITLE: Money Handling: Preparation of a Federal 1040 A Income Tax Return Form (Skill area No. 1.6 Objective No. 1.6.4)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness Exploration	Managing Personal Finances	Lecture Illustrated lecture Handouts Guest speakers Games

1

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Reading: Identification of the Alphabet Letters (Skill area No. 3.1 - Objective No. 3.1.1)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness Exploration	Reading	Chalkboard talk Illustrated lecture Lecture Posters Reading/writing tasks

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Reading: Statement of the Alphabet Letters (Skill area No. 3.1 Objective No. 3.1.2)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
UNIT(S) OF INSTRUCTION	TEACHING STRATEGY	
Reading	Lecture Illustrated lecture Reading/writing tasks Posters Chalkboard talk	
	PPROPRIATE FOR THE FOLLO	

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Reading: Proper Use of the Newspaper (Skill Area No.3.3-Objective 3.3.1)

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PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
	Reading	Lecture Illustrated lecture Posters Reading groups Library assignments Reading/writing tasks

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Money Handling: Arithmetic Skills (Skill are 1.1 Objective 1.1.1)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
	Computation	Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Arithmetic Skills (Skill area 1.1 - Objective 1.1.2)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Computation	Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Money Handling: Arithmetic Skills (Skill area 1.1 Objective 1.1.3)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Computation	Illustrated lecture Chalkboard talk Games Handouts
	57	

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Arithmetic Skills (Skill area 1.1 - Objective 1.1.4)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Computation	Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Arithmetic Skills (Skill area 1.1 - Objective 1.1.5)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Computation	Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Arithmetic Skills (Skill area 1.1 - Objective 1.1.6)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Computation	Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Money Handling: Arithmetic Skills (Skill area 1.1 Objective 1.1.7)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Computation	Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Arithmetic Skills (Skill area 1.1 - Objective 1.1.8)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
	Computation	Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Money Handling: Arithmetic Skills (Skill area 1.1 Objective 1.1.9)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Computation	Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Arithmetic Skills (Skill area No. 1.1 - Objective No. 1.1.10)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
	Computation	Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Money Handling: Budgeting, Budget Related Terms (Skill area No.1.3 Objective No 1.3.1)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
		Lecture Illustrated lecture Chalkboard Talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Budgeting, Planning a Budget (Skill area No. 1.3 - Objective No. 1.3.2)

1

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54571

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Managing Personal Finances	Lecture Illustrated lecture Chalkboard talk Games Handouts

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Checking Accounts Related Terms (Skill area No. 1.4 - Objective No. 1.4.1)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54571

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Managing Personal Finances	Lecture Illustrated lecture Chalkboard talk Games Handouts
	67	

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Money Handling: Checking Accounts Signature Cards (Skill area No. 1.4 Objective No. 1.4.2)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54571

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	<section-header></section-header>	<text></text>

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Money Handling: Checking Accounts Deposit Slip (Skill area No. 1.4 Objective No. 1.4.3)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitaion Institute University of Wisconsin - Stout Menomonie, WI 54571

APPROPRIATE FOR THE FOLLOWING		
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY
Awareness	Managing Personal Finances	Lecture Illustrated lecture Chalkboard talk Games Handouts
	60	
THE TRANSITION FROM SCHOOL TO WORK FOR SPECIAL NEEDS LEARNERS SUGGESTED CURRICULUM MATERIALS

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Writing a Check (Skill area No. 1.4 - Objective No. 1.4.6)

PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54571

PRESENTATION MEDIUM: Written

APPROPRIATE FOR THE FOLLOWING						
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY				
Awareness		Lecture Illustrated lecture Chalkboard talk Games Handouts				

THE TRANSITION FROM SCHOOL TO WORK FOR SPECIAL NEEDS LEARNERS SUGGESTED CURRICULUM MATERIALS

AUTHOR: Majic Valley Rehabilitation Services, Inc.

- TITLE: Money Handling: Opening A Checking Account (Skill area No. 1.4 Objective No. 1.4.8)
- PUBLISHER: Materials Development Center Stout Vocational Rehabilitation Institute University of Wisconsin - Stout Menomonie, WI 54751

PRESENTATION MEDIUM: Written

APPROPRIATE FOR THE FOLLOWING							
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY					
Awareness	Managing Personal Finances	Lecture Illustrated lecture Chalkboard talk Games Handouts					

THE TRANSITION FROM SCHOOL TO WORK FOR SPECIAL NEEDS LEARNERS SUGGESTED CURRICULUM MATERIALS

1

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Reading: Writing the Alphabet

PUBLISHER: Materials Development Center Stout Vocational Institute University of Wisconsin - Stout Menomonie, WI 54751

PRESENTATION MEDIUM: Written

APPROPRIATE FOR THE FOLLOWING							
MODEL STAGE(S)	UNIT(S) OF INSTRUCTION	TEACHING STRATEGY					
<section-header></section-header>		Lecture Illustrated lecture Reading/writing tasks Posters Chalkboard talk					

PRE-TEST - CHECKING

DEFINE THESE TERMS:

deposit-

withdrawal-

reconcile-

debit-

credit-

signature-

pay to the order of-

check register-

bank statement-

insufficient funds-

account balance-

b.

IDENTIFY THE LABELED PARTS OF THIS CHECK:

A. Student 1000 School Lan Big City, Texas	ie ph.555-1111 75000	©	19
BPay to the order of			(e) I\$
For (1) (1:3110000770)	61": 001"="¬)	0011013
l			

C .	
d.	
θ.	
f	
g.	
h.	
;	

WRITE CHECKS FOR THE FOLLOWING:

- 1. Superstore Grocery for \$56.21 on April 11
- 2. Video Mania for \$13.19 on April 26

A. Student 1000 School Lane ph. 555-1111 Big City, Texas 75000	19
Pay to the order of	\$
For 187652340874"="908-	
A. Student 1000 School Lane ph. 555-1111 Big City, Texas 75000	19
Pay to the order of	\$
For 187652340874°=*908-	

BALANCE THE REGISTER - USE THE FOLLOWING ENTRIES

1) a beginning balance of 325.50

2)the Superstore and Video Mania checks

3) deposit of 132.87 on April 5

4) automatic teller withdrawal of 100.00 on April 12

	DATE	DATE DESCRIPTION OF TRANSACTION	PAYMENT/DEBIT OR FEE (-)	T	DEPOSIT OR CREDIT (+)	BALANCE FORWAR	
		Το				Pay't or Dep	
_	-	For				Bat	
		Τυ				Pay'l or Dep	
		For				Bal	
		То				Pay't or Dep	
		For				Bal.	
		то				Pay'i or Dep	
		For				Bal.	
		То				or Dep	
		For				Bat.	
		То				Pay't or Dep.	
		For				Bal.	
		То				Pay'i or Dep	
		For				Bal.	

ε.

DEFINE THESE TERMS

deposit - money being added to a checking account

withdrawal - money being taken out of a checking account

reconcile - to settle or adjust a checking balance; that is add in all deposits and credits, subtract all withdrawals and debits, so that the balance reflects all business done with your bank during a specific period

debit - Any amount to be subtracted from your checking accountexamples: checks written on your account, penalties, monthly service charges, automatic teller withdrawals

credit - Any amount to be added to your checking account - examples: deposits and interest

signature - the name of a person written by him/herself

pay to the order of - the name of a person or a business to whom you are paying money with a check

check register - the record of all transactions (business) done with your bank - this is the file kept in a checkbook on which you record your balance and all additions and subtractions made to that balance

bank statement - the monthly reporting that a bank sends to you, listing all additions and subtractions made to your account during the previous month

insufficient funds - you have written checks for more money than you had in your account

account balance - the amount of money you have in your account after all additions and subractions have been made

IDENTIFY THE LABELED PARTS OF THIS CHECK:

 A. Student 1000 School Lane ph.555-1111 Big City, Texas 75000 	©	19
Pay to the order of		(e) _l\$
For (1) (1) (1) (1) (1) (1) (1) (1))	

- a. The name and address of the person to whom the check belongs
- **b.** The name of the person or company who is receiving the money from the check.
- c. The date the check is written.
- d. The check number.
- e. The amount for which the check is written. This amount is written in <u>numbers</u>.
- **f.** The amount for which the check is written. This amount is written in words and must match the amount in **e.** above.
- g. The reason or purpose for which the check is written.
- h. The signature of the person writing the check.
- i. The micro-line used by the bank's computers.

WRITE CHECKS FOR THE FOLLOWING:

- 1. Superstore Grocery for \$56.21 on April 11
- 2. Video Mania for \$13.19 on April 26

A. Student 3700 lpril 11 1000 School Lone ph. 555-1111 19.88 Big City, Texas 75000 Poy to the 0.21 order of . a 21, sant. For groceric s 187652340874"="908-3701 A. Student 1000 School Lane ph. 555-1111 or 126 1988 Big City, Texas 75000 Poy to the 19 order of a. Stude day For. 187652340874"="908-

BALANCE THE REGISTER - USE THE FOLLOWING ENTRIES

1) a beginning balance of 325.50

2)the Superstore and Video Mania checks

3) deposit of 132.87 on April 5

4) automatic teller withdrawal of 100.00 on April 12

CODE OR NUMBER	DATE DESCRIPTION OF TRANSACTION		PAYMENT/DEBIT OR FEE (-)		TJ	DEPOSIT OR CREDIT (+)		BALANCE FOR WARD		
_	4/5	TO DEPOSIT	-			132	87	Fay t ui Uep Bat	132	13
3700	4/11	To Superstore Grocery For	- 56	21				Pay t or Dep Est	56 402	2
	4/12	TO AUTO TELLER W/D	100	00				Pay 1 C: Lep Eat	100	0
3701	4/26	TO VIDED HANNA For	13	19				Pay I cr Deb Bat	13	19
		To For	_					Pay 1 cr Dep Bat	<u></u>	
		To For						Part crūto Bat		
		To	-					Pavis I or Deb i Pat		

The following terms will be used frequently in handling a checking account:

deposit - money being added to a checking account

withdrawal - money being taken out of a checking account

reconcile - to settle or adjust a checking balance; that is add in all deposits and credits, subtract all withdrawals and debits, so that the balance reflects all business done with your bank during a specific period

debit - Any amount to be subtracted from your checking accountexamples: checks written on your account, penalties, monthly service charges, automatic teller withdrawals

credit - Any amount to be added to your checking account - examples: deposits and interest

signature - the name of a person written by him/herself

pay to the order of - the name of a person or a business to whom you are paying money with a check

check register - the record of all transactions (business) done with your bank - this is the file kept in a checkbook on which you record your balance and all additions and subtractions made to that balance

bank statement - the monthly reporting that a bank sends to you, listing all additions and subtractions made to your account during the previous month

insufficient funds - you have written checks for more money than you had in your account

account balance - the amount of money you have in your account after all additions and subractions have been made

PARTS OF A CHECK

(02700 (BA. Student 1000 School Lane ph.555-1111 1988 Big City, Texas 75000 mPay to the orde Bollars :311000077061 001"='-

a. This check belongs to a person named "A. Student" who lives at 1000 School Lane, in Big City, Texas 75000. A's phone number is 555-1111.

b. A. is writing the check to "Spiffy Duds of America" (A. is purchasing some terrific clothes!)

c. the date the check was written

d. 3700 is the check number - this is the number A. will use in the check register to keep a record of what checks are used

e. \$49.90 was the amount (written in numbers) paid to "Spiffy Duds of America"

f. Forty-nine and 90/100 Dollars was the amount (written in words) paid to "Spiffy Duds of America" THE AMOUNTS WRITTEN IN e and f must be the same

g. the reason or purpose for which check was written

h. A. Student's signature

i. the micro-line is used by the bank's computers

STUDENT ACTIVITY 1- CHECKING

MATCH THESE TERMS TO THEIR DEFINITIONS

a. account balance	1.	money being added to a checking account
b. deposit	2.	money being taken out of a
		checking account
c. insufficient funds	3.	to settle or adjust a checking
		account
d. signature	4.	any amount to be subtracted from
		a checking account (eg. a penalty)
	5.	any amount to be added to a checking
e. check register		account (eg. interest)
	6.	the name of a person written by him/
f. reconcile		herself
	7.	the name of the person or business
		who is receiving the money from a
g. bank statement	_	check
	8.	place to record a checking balance
h. debit		and to keep track of all additions and
		subtractions from an account
	9.	the monthly reporting a bank sends
i. pay to the order of		its checking account customers
	10.	caused by writing checks for a
j. credit		larger amount of money than is in a
		checking account
k. withdrawal	11.	the amount of money in a checking
		account

USE THE FOLLOWING INFORMATION TO COMPLETE THE BLANK CHECKS ON THE NEXT PAGE

- 1. Grocery purchase at Food World for the amount of \$39.53 on April 6
- 2. Purchase medicine at Corner Drug Store for the amount of \$23.04 on April 6
- 3. Pay electric bill from Big Utility Inc. in the amout of \$63.32 on April 7
- 4. Pay All American Department Store credit card bill of \$18.90 on April 8

STUDENT ACTIVITY 1- CHECKING

MATCH THESE TERMS TO THEIR DEFINITIONS

a .	account balance	<u>b</u> 1.	money being added to a checking
b.	deposit	<u>K</u> 2.	money being taken out of a
		C	checking account
C.	insufficient funds	<u>+</u> 3.	to settle or adjust a checking
		h.	account
а.	signature	4.	any amount to be subtracted from
		. 5	a checking account (eg. a penalty)
е.	check register	-) - ^{3.}	account (eq. interest)
•.		d 6.	the name of a person written by him/
f.	reconcile	•	herself
		7.	the name of the person or business
			who is receiving the money from a
g.	bank statement	0	check
h		<u> </u>	place to record a checking balance
n.	debit		and to keep track of all additions and
		0	the monthly reporting a bank sends
i.	pay to the order of	<u>y</u> .	its checking account customers
••	,	C 10.	caused by writing checks for a
j.	credit		larger amount of money than is in a
			checking account
k.	withdrawal	<u> </u>	the amount of money in a checking
			account

USE THE FOLLOWING INFORMATION TO COMPLETE THE BLANK CHECKS ON THE NEXT PAGE

- 1. Grocery purchase at Food World for the amount of \$39.53 on April 6
- 2. Purchase medicine at Corner Drug Store for the amount of \$23.04 on April 6
- 3. Pay electric bill from Big Utility Inc. in the amout of \$63.32 on April 7
- 4. Pay All American Department Store credit card bill of \$18.90 on April 8

A Student 3700 april 6 1988 1000 School Lane ph 555-111-1 Big City, Texas 75000 Pay to the Food World 1 39.53 order of _ Thirty-nine and 53/100 -For groceries) Hudent 187652340874"="908-A. Student 3701 april 6 1988 1000 School Lane ph. 555-1111 Big City, Texas 75000 Pay to the armor Drug Store \$23.04 order of ____ wenty-three and 04/100-For RX Hudent 187652340874"="908-A Student 3702 Caril 7 1988 1000 School Lane ph. 555-1111 Big City, Texas 75000 Pay to the - Utility Inc. see and 32/100 \$63.32 order of _ a. Student For bee prat 87652340874 = 908-3703 A. Student ril 8 1988 1000 School Lane ph. 555-1111 Big City, Texas 75000 Pay to the order of <u>Ull American Sept. Sto</u> and 90/100 ----1. Audent For bell amt 87652340874 = 908 -

STUDENT INFORMATION SHEET 2 - CHECKING

Deposits - Additions to your balance, example: putting your paycheck into your account

Withdrawals - Subtracting from your balance, example: paying your rent by check, taking the money <u>out of</u> your account

The following deposits and withdrawals will be made in our example checkbook register:

Check number 3701 paid rent to Fun City Apartments on April 10 275.00

Check number 3702 paid cable bill to Couch Potato Corp. on April 10 15.75

Deposit paycheck from Wonderful World of Work on April 15 375.00

Check number 3703 groceries Broccoli Mart on April 15 67.98

Deposit check from Ura Friend (repaying loan for concert ticket) on April 17 19.95

COE OR			PAYMENT/	PAYMENT/DEBIT OR FEE (-)		DEPOSIT OR		BALANCE FORWARD		
MBER	DATE	DESCRIPTION OF TRANSACTION	OR FEE			CREDIT	REDIT (+)		523	39
: 701	41	TO FUN CITY APARTMENTS	145					Pay'l Ur Dep	275	00
	10	FOR RENT	215	$ \omega $				Bat	248	39
	4,	TO COUCH POTATO LORP.						Pay'l or Dep	15	75
102	10	FOR CABLE	15	75				Bal.	232	64
	4,	TO . WOND. WORLD. WK						Pay'l or Dep	375	00
	15	For PAYCHECK				375	00	Bal.	607	64
	4/15	TO BROCCOLI MART	17	00				Pay'l or Dep	67	98
103		For	61	13				Bal.	539	66
	41	TO CK. FROM URA						Pay'l or Dep	19	95
	117	FOR REPAY TICKET LUAN			_	• 19	95	Bat.	559	67
		То						Pay't or Dep		
		For						Bal.		

You must remember to make entries in your checkbook register concerning withdrawals made at automatic teller machines, monthly fees, automatic loan payments, as well as, credits such as direct paycheck deposits or interest on checking accounts.

CKG 13 T

STUDENT ACTIVITY SHEET 2 - CHECKING

USE THE FOLLOWING INFORMATION TO COMPLETE THE BLANK CHECKS ON THE NEXT PAGE:

- 1. "The Healthy Club" dues paid April 2 in amount of 24.37
- 2. Payment of 79.91 to Big Electric Company on April 2
- 3. Pay 59.90 to Jan Humm, M.D. on April 4
- 4. Pay 10.00 to Grocery Pharmacy on April 4

USE THE ABOVE CHECKS AND THE FOLLOWING INFORMATION TO BALANCE THE CHECKBOOK REGISTER:

- 1. On April 3 Gramma Goodie sent you birthday check for 50.00 (Deposit it! Quick before she changes her mind !)
- 2. Record an automatic loan payment of 125.50 on April 4
- 3. You deposit 300.00 from your paycheck on April 6
- 4. You have a beginning balance of 743.97

CODE OR NUMBER DAT	DATE	DESCRIPTION OF TRANSACTION	PAYMENT/DEBIT OR FEE (-)	T V	DEPOSIT OR CREDIT (+)	BALANCE FORWARD		
		То				Pay't ur Dep		
		For				Bal		
		То				Pay'i or Dep		
		For				Ba1.		
		То	_			Pay'l or Dep		
		For				Bal.		
		То				or Dep		
		For				Bal.		
		То				Pay'i or Dep		
		For				Bal.		
		То				Pay't or Dep.		
		For				Bal.		
		То				Pay'l or Dep		
		For				Bal.		
						CKC 14		

A Student 1000 School Lane ph 555-1111 Big City, Texas 75000	3700 19
Pay to the order of	
For	
87652340874*=*908~	
A. Student 1000 School Lane ph. 555-1111 Big City, Texas 75000	3701 19
Pay to the order of	\$
For	
187652340874*=*908~	
A. Student 1000 School Lane ph. 555-1111 Big City, Texas 75000	3702
Pay to the order of	\$
For	
187652340874"="908"	
A. Student 1000 School Lane ph. 555-1111 Big City, Texas 75000	3703 19
Pay to the order of	\$
For	
87652340874°="908~	

STUDENT ACTIVITY SHEET 2 - CHECKING

USE THE FOLLOWING INFORMATION TO COMPLETE THE BLANK CHECKS ON THE NEXT PAGE:

- 1. "The Healthy Club" dues paid April 2 in amount of 24.37
- 2. Payment of 79.91 to Big Electric Company on April 2
- 3. Pay 59.90 to Jan Humm, M.D. on April 4
- 4. Pay 10.00 to Grocery Pharmacy on April 4

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- 1. On April 3 Gramma Goodie sent you birthday check for 50.00 (Deposit it! Quick before she changes her mind !)
- 2. Record an automatic loan payment of 125.50 on April 4
- 3. You deposit 300.00 from your paycheck on April 6
- 4. You have a beginning balance of 743.97

CODE OR				DEBIT	T	DEPOSIT OR		BALANCE FORWARD			
NUMBER	DATE	DESCRIPTION OF TRANSACTION	OR FEE	(-)	~	CREDIT (+)			743	97	
0.5.4	4/	TO THE HEALTHY CLUB						Pay'l ur Dep	24	37	
3100	2	For DUES	24	37				Bal	719	60	
2201	4,	TO BIG ELECTRIC CO.						Pay'l of Dep	79	91	
2101	2	For BILL	74	91	1			Bat	639	69	
	4,	TO DEPOSIT						Pay'l DI Dep	50	00	
	3	FOR GRAMMA GOODIE		1		50	00	Bat	689	69	
27 .	4/	TO JAN HUMM, M.D.	50	0				Pay'l or Dep	59	90	
5102	4	FOR OFFICE VISIT	59	90		<u> </u>		Bal.	629	79	
27142	4/	TO GROCEEN PHARMACY						Pay 1 or Dep	10	00	
5103	4	FOR MEDICINE	10	00				Bal.	619	79	
	4/	TO LOAN PAYMENT						Pay't or Dep	125	50	
	14	For	125	50				Bal.	494	29	
	4/	TO DEPOSIT						Pay 1 or Dep	300	00	
	6	For PAYCHECK				300	00	Bai	794	29	
									CKG 16	T	

A Student 3700 april 2 1988 1000 School Lane ph 555-1111 Big City, Texas 75000 Pay to the the Clu 1 4.37 order of -four a nd For_ a 187652340874 = 908-A. Student 3701 april 1000 School Lane ph. 555-1111 2 1988 Big City, Texas 75000 Pay to the tric Company \$ 29.91 order of _ and 91, For 87652340874"="908~ A. Student 3702 oril 4 1988 1000 School Lane ph. 555-1111 Big City, Texas 75000 Pay to the 1\$59.90 order of . 90/100 tudent For_ 187652340874"="908-A Student 3703 1000 School Lane ph. 555-1111 1988 Big City, Texas 75000 Pay to the order of . An Student For_ 87652340874"="908~

ANS. SHEET POST-TEST - CHECKING

MATCH THESE TERMS TO THEIR DEFINITIONS

a. account balance	<u>b</u> 1.	money being added to a checking account
b. deposit	<u>K</u> 2.	money being taken out of a
c. insufficient funds	<u> </u>	to settle or adjust a checking account
d. signature	<u>h</u> 4.	any amount to be subtracted from a checking account (eg. a penalty)
e. check register	5.	any amount to be added to a checking account (eg. interest) the name of a person written by him/
f. reconcile	0. 7.	herself the name of the person or business
g. bank statement	E_ 8.	who is receiving the money from a check place to record a checking balance
h. debit		and to keep track of all additions and subtractions from an account
i. pay to the order of	<u> </u>	the monthly reporting a bank sends its checking account customers
j. credit	<u> </u>	caused by writing checks for a larger amount of money than is in a checking account
k. withdrawal	<u> </u>	the amount of money in a checking account

IDENTIFY THE LABELED PARTS OF THIS CHECK:

b.____

(a) A. Student 1000 School Lane ph.555-1111 Big City, Texas 75000	©	19
Pay to the order of()		
For (1) PI:311000077061": 001"="-	<u>b)</u>	

CKG 18

USE PRE-TEST ANS.

ANS.	SHEET
------	-------

	USE	PRETEST	ANS
d			
u		Mary 201	
e			
T			
g			
h			
i			

WRITE CHECKS FOR THE FOLLOWING:

- 1. Superstore Grocery for \$56.21 on April 11
- 2. Video Mania for \$13.19 on April 26

A. Student 1000 School Lane ph. 555-1111 Big City, Texas 75000	3700 19
Pay to the order of	
For	
187652340874*=*908-	
A. Student 1000 School Lane ph. 555-1111 Big City, Texas 75000	370019
Pay to the order of	
For	
187652340874"="908-	

USE PRE-TEST ANS.

BALANCE THE REGISTER - USE THE FOLLOWING ENTRIES

1) a beginning balance of 325.50

2) the Superstore and Video Mania checks

3) deposit of 132.87 on April 5

4) automatic teller withdrawal of 100.00 on April 12

CODE OR NUMBER DATE	DESCRIPTION OF TRANSACTION	PAYMENT/DEBIT OR FEE (-)	T	DEPOSIT OR CREDIT (+)	BALANCE FORWAR		
		Το				Pay't of Dep	
		Fur				Bai	
		Το				Pay't or Dep	
		For				Bal	
		то				Pay't or Dep	
		For				Bal.	
		То				Pay't or Dep	
		For				Bat.	
		Το				Pay't or Dep	
		For				Bal.	
		То				Pay't or Dep.	
		For				Bal.	
		То				Pay't or Dep	
		For				Bal.	

TEACHER INFORMATION - MAP SKILLS

UNIT OBJECTIVE: Upon completion of this unit, the learner should be able to write directions and use a book-type map (example used is Mapsco) to locate specific sites.

UNIT DESCRIPTION: This one week unit is designed to take about 15 minutes of instructional time each day. All necessary materials are included in the instructional packet. The following is an outline of the week's lessons:

- Monday: Brief unit introduction (teacher) Pre-Test (written test)
- Tuesday: Terminology, compass points, writing directions Students receive Information Sheet 1 Teacher talks through information sheet using transparency
- Wednesday: Application of material in Information Sheet 1 Students complete Activity Sheet 1 Teacher talks through Activity Sheet 1 using transparency Students self-correct Activity 1

New Topic: Using Book-type maps (Mapsco) Students receive Information Sheet 2 Teacher talks through information sheet using transparency Students receive Homework Sheet

Thursday: Review/correct homework Teacher talks through homework using transparency

> Unit Review Teacher talks through Pre-Test using transparency Students self-correct Pre-Test

Friday: Post-Test (written test)

SUGGESTED INTRODUCTION TO UNIT:

We are going to spend a few minutes each day this week talking about reading a map and writing directions. This will not be a part of our usual class lessons, it is meant to be an "extra" that will be helpful for you when you leave school and live on your own. We'll start the unit today with a pre-test. This test score will not be recorded. It will be used to let you know what kinds of things will be included in this week's map unit and will let me know what you already know about map reading and writing directions.

MAP SKILLS

NOTICE:

THIS UNIT CONTAINS PHOTOCOPIES OF PAGES FROM THE FORT WORTH MAPSCO. SPECIAL PERMISSION FOR USE OF THIS COPYRIGHTED MATERIAL WAS GRANTED BY MR. CHOYCE KENDRICK, PRESIDENT OF MAPSCO, INC. PERMISSION WAS SPECIFICALLY GRANTED FOR USE IN THIS CURRICULUM PACKAGE. PERSONS WISHING TO USE THESE MAPSCO MATERIALS FOR ANY OTHER PURPOSE MUST GAIN PRIOR PERMISSION.

Pre-Test - Map Skills

Define or give examples for these terms: Detour-

Exit-

Intersection-

Alternate route-

Legend-

Grid-

Label each arrow using these directions: North East South West

 $\checkmark \land \rightarrow \leftarrow$

Use the map on the next page. Write directions:

From: grocery store To: home

From: friend's house To: gym

Use the Mapsco packet to answer the following questions:

You will find : Red Coat Ln on Map___Grid____ John Peter Smith Hospital on Map___Grid____ June Dr. on Map___Grid___

Write directions: From: Katherine Dr. To: Ken Michael Ct.



Pre-Test - Map Skills

Define or give examples for these terms:

Detour- A change in the direct route, for example, if a road is closed for repairs, you will need to detour (use another road)

Exit- leave a freeway to travel on a street or road

Intersection- a place where streets or roads cross, for example this is the intersection of Pine Street and Nut Street

Alternate route-a way to get from one place to another that is not the usual or direct route, for example, you should plot alternate routes from home to work in case of traffic jams or road closings

Legend- an explanatory description on a map, for example, a legend might tell how many miles are represented by each inch on a map or it might explain what symbols used on the map stand for

Grid-sections or squares marked off on a map to help in locating specific streets

Label each arrow using these directions: North East South West



Use the map on the next page. Write directions:

From:	grocery store	SOUTH (LEFT) ON SCOTT
To:	home	EAST (LEFT) ON ROSE
		SOUTH (RIGHT) ON WOOD

From:friend's houseSOUTH (LEFT) ON FIELDTo:gymWEST (RIGHT) ON CENTERSOUTH (LEFT) PARKWEST (RIGHT) ON SOUTHGATE

Use the Mapsco packet to answer the following questions: You will find : Red Coat Ln on Map 111 Grid E John Peter Smith Hospital on Map 77 Grid J June Dr. on Map 73 Grid C

Write directions:

From: Katherine Dr. To: Ken Michael Ct.

Or. NORTH ON KATHERINE DR. EAST ON CORONA SOUTH ON VANCE EAST ON RIVIERA SOUTH ON KEN MICHAEL

Major Buildings

Arcyle City Hell Stidi Hwy 377 & Denton St. 76226 Map 4465

 City Hall
 State Hwy 1/7 & Denton St.
 76226
 Map 446S

 Artington
 1250 Capabiand Bwee
 1250 F. Cupstand Rd.
 76011
 69Y

 Astha Bidg.
 700 Hightander Biwd W. 76015
 96M

 Brookthollow Neo
 2221 E. Lame Bivd.
 76016
 96Y

 Canterpoint Four.
 2401 E. Bandet Mit Pd.
 76016
 Map 446S

 Canterpoint Four.
 2401 E. Bandet Mit Pd.
 76006
 Map 84A

 Canterpoint Four.
 2401 E. Bandet Mit Pd.
 76010
 Map 84A

 Canterpoint Three
 600 Six Flag Dr.
 76010
 Map 84A

 Clay Hall
 101 W. Abrain St.
 75010
 Map 84A

 Chardhar Gammanov
 316 W. Main SL.
 76010
 Map 84A

 Chardhar Gammanov
 130 S. Bown Rid.
 76011
 608P

 Partinevo Contral Place Bidg A.
 611 Pain Place Bidg A.
 76013
 Map 84R

 Partinevo Contral Place Bidg A.
 611 Pain Place Bidg A.
 7601
 Map 64Z

 Partinevo Contral Place Bidg A.
 611 Pain Place Bidg A.
 7601
 Map 64Z

 Brotin Contral Place Bidg A

Azle

A219 Chamber of Commerce -- 137 W Main St -- 76020 -- Map 29F City Hell -- 613 Southeast Plowy -- 76020 -- Map 29O U.S. Poet Office -- 133 E. Main St -- 76020 -- Map 29F

Bartonville ty Hell – 134-8 Jeler Rd – 76226 – Map 547W

Bedford

 BedTord Pice I
 1901 Central Dr. — 76021
 Map 54K

 Chamber of Commerce(Hunst-Eulese-BedTord)
 —
 1900 Arport Frwy. ~ 78022
 — Map 54J

 Other Deport Frwy. ~ 78022
 — Map 54J
 —
 1900 Arport Frwy. ~ 58022
 — Map 54J

 US. Post Office – 2124 Loon Dodtoon fir. – 78021
 — Map 54L
 Loon Dodtoon fir. ~ 78021
 — Map 54E

Map 54F Benbrook

City Hall -- 911 Wirscutt Fid - - 76126 - Map 87L U.S. Poet Office -- 9500 Hwy 377 South -- 76126 -- Map 87N

Blue Mound ty Hell --- 1600 Bell Ave --- 76131 --- Map 34Z

Burleson Chamber of Commerce 1044 S.W. Wishire Blvd — 76028 — Mag 118A-L. City Hall - 141 W. Fienho St - 76028 — Mag 119A-A U.S. Poat Office - 232 SW Johnson Ave — 76028 — Mag 119A-A

Colleyville

Chamber of Commerce - 6610 Colleyville Blvd -- Map 40A Chamber of Commerce -- 6610 Colleyville Blvd -- Map 40A Citly Hull -- 401 Oak Valley Dr -- 76034 -- Map 39M U.S. Poet Office -- 5310 Pleasant Run Rd -- 76034 -- Map 39M

Copper Canyon City Hall -- 400 Woodland Dr -- 75067 Map 548L

Corinth Chamber of Commerce (Lake Cities) -- See Lake Dalles City Hall 2003 S Comth Rd -- 76205 -- Map 449F

Crowley Chamber of Commerce — 120 S Terrant St — 76036 — Map 118J City Hall — 120 N. Hampion Rd — 76036 — Map 118K U.S. Poet Office — 200 S.Crowley Rd - 76036 — Map 118K

Datworthington Gardens ty Hell -- 2600 Roosevelt Dr -- 76016 Map 95D City Hall

Denton

UBD1101 Chamber of Commerce — 414 Parkway – 76201 — Mep 247X City Hall — 215 E. McKinney St — 76201 — Map 247X U.S. Post Office — 101 E. McKinney — 76201 — Map 247X

Double Oaks ty Hall 225 Double Oaks Dr. - 75067 — Map 547Z City I

Edgecliff Village City Hali - 1605 Edgecliff Rid 76134 Map 90U

Euless

Clumpss Chamber of Commerce(Hurst-Bedford-Euless) --- See Bedford City Hall --- 201 N. Ector Dr --- 76039 --- Map 55L U.S. Poet Office 210 N. Ector Dr --- 76039 --- Map 55L

Everman City Hell — 212 N. Race St. — 76140 — Map 106J U.S. Poet Office 1901 Everman Plwy — 76140 Map 195R

 Flower Mound

 Chamber of Commerce
 3353 Long Prarie Rd -- 75028 --

 Map 649N
 - 75028 Tribors Rd

 City Hell
 - 2121 Cross Tribors Rd

Forest Hill City Hall 5800 Forest Hill Dr 76140 - Map 92Y

Fort Worth 410 Waat 7th Bidg 410 W 7th Si 76102 Mep 76D 820 Huten Toweru - 4100 International Plaza - 76109 -- Mep 69E Amon Center Blueaum of Western Art - 3501 Camp Bow

 820 Houten 10:every
 - Map 86E

 Amon Cartier Blusseum of Western Art - 3501 Camp Bowe Blvd 76107 Map 76A

 Chamber of Commerce 100 E 15th 51 - 76102 Map 77A

 City Center Brussel II 301 Commerce 51 - 76102 Map 77A

 City Center Brussel II 301 Commerce 51 - 76102 Map 77A

 City Center Blug 301 Commerce 51 - 76102 Map 77A

 Continented Life 714 Math 51 - 76102 - Map 77A

 Continented Life 714 Math 51 - 76102 - Map 77A

 Continented Plasm 6410 Southweet Blvd - 76116 - Map 868

 Ellichth Service Bldg 11 TV W 70 S1 - 76102 - Map 760

 Federal Officio Bldg - 1000 W 7h S1 - 76102 - Map 760

 Federal Officio Bldg - 500 W 7h S1 - 76102 - Map 760

 Federal Officio Bldg - 500 W 7h S1 - 76102 - Map 760

 Federal Officio Bldg - 500 W 7h S1 - 76102 - Map 760

 Federal Officio Bldg - 500 W 7h S1 - 76102 - Map 760

 Federal Officio Bldg - 500 W 7h S1 - 76102 - Map 760

 Federal Officio Bldg - 500 W 7h S1 - 76102 - Map 760

 Federal Officio Bldg - 500 W 7h S1 - 76102 - Map 760

 Federal Officio Bldg - 500 W 7h S1 - 76102 - Map 760

 Federal Officio Bldg - 500 W 7h S1 - 76102 - Map 760

Fort Worth Airt Blassum - 1309 monsporter y 0 Map 750 Fort Worth Benk & Trust - 2001 Beach S1 - 76103 - Map 78A Fort Worth Canler - 307.309 W 7th S1 - 76102 - Map 77A Fort Worth Cable Bildg - 306 W 7th S1 - 76102 - Map 77A Fort Worth Cable Bildg - 1000 Throckmoton - 76102 - Map 77A Fort Worth Mansum of Science & History 1501 Montgomory S EVENT - Man 750

Fort Worth Museum of Science & History 1501 Montgomery St - 76107 Map 75D

Fort Worth Public Library — 300 Taylur SI — 76102 — Map 622 Huten Tosence Office Comptex — 3840 S. Huten SI — 76109 — Map 888 Interfailt Tower — 801 Cherry SI — 76102 — Map 76D International Plaza — 4055 International Plaza — 76109 — Map 886 Kimbell Art Bluesum — 1101 Will Rogers Rd,W — 76107 Map 764

Rindolli Art Busenet - 100 no server Fid - Map 86E Margeti & Nanuell Bus. Parts - 2501 Gravet Fid - Map 86E Off & Gas - 306 W. 7h 5 - 76102 - Map 7/A Overton Part Rational Bents - 4200 S. Huten St 76109 -

Overfon Perit Hellowen over Mep 96K Perit Plaza — 2501 Partvere Dr. – 78102 — Mep 76F Relagament Centro – 6500 W Freevery – 76116 — Mep 74F Relagament Centro – 6500 W Freevery – 76116 — Mep 74Q River Plaza National Bank – 1701 River Pun – 76107 Mep76N

- Map/76N Summit Office Perit - N 1200 & S 1300 Summit Ave - 76102 - Map 76C Tandy Center - Teylor, Throckmonton St & 3rd SI - 76102 --Map 622

Map e22 mmsh Convention Canter – 1111 Houston St 76102 – Map 77A Terrant County Countbouse – 100 E. Weatherland St – 76102 – Map e22 Terrant County Convinced Counts & Jail – 300 W Betwap St – 76102 – Map e22 Terrant Counts (Charling St – 500 Throntomotion St –

 Birmark County Orfminial Courts & Jail — 300 W Belonap St — 76102 — Map 622

 Tates A American Bank/Fort Worth — 500 Throckmonton St — 76102 — Map 63W

 Birsse Bank/Fort Book

 Birsse Bank/Fort Book

 Birsse Bank/Fort Book

 Birsse Bank/Fort Book

 T & P. Persisteenson Place

 Provide

 Birsse Birsse Action

 Mark D Flave

 Birsse Action

 B Har 76A - Map 76A Manual Phane - 810 Houston St - 76102 - Map 77A WT Wagg

Grand Prairie R & E Corporate Park DFW -- 2100 Hwy 360 -- 75050 --- Map 70K Riveraide Bidg XIX -- 2505 Hwy 360 -- 75006 -- Map 70F

Grapevine Chamber of Commerce — 417 E. Deles Rd — 76051 — Map 26N City Hall — 413 Main St — 76051 — Map 27M Mauricipal Court — 307 W. Delas Rd — 76051 — Map 27R U.S. Post Office — 1251 William D. Tate Ave — 76051 — Map 27Q

Haitom City Chamber of Commerce(Helicon-Richland Hills Area) — 5001 Denton Hwy — 76117 — Map 50M City Haill — 5024 Broadway Ave — 76117 — Map 50Y U.S. Poet Office — 5709 Broadway Ave — 76117 — Map 50Z

Haslet City Hall — Man St & State Hwy 156 — 76052 — Map 6Q U.S. Post Office Hwy 156 — 76052 — Map 6Q Highland Village City Hill -- 948 Highland Village Rd -- 75067 -- Map 549L

Hurat

Hurnat Chamber of Commerce(HurnH-BistfortI-Eutees) — See Bediord City Hall — 1505 Procinci Line Rd — 76054 — Map 52H County Government Center — 645 Grapevine Hwy — 76054 — Map 32M Bitmore Bitdge Lil & III — 235 E. III 620 N. — 76053 — Map 52T U.S. Pest Diffice — 625 Precinci Line Rd — 76053 — Map 52T

Keller

Chamber of Commerce --- 102-8 Nevrajo Dr --- 76248 --- Mep 23P Chamber of Commerce --- 102-8 Nevrajo Dr --- 76248 --- Mep 23J U.S. Poet Office --- 122 E Vine St --- 76248 --- Mep 23J

Kennedale Chamber of Commarce -- 209 N.New Hope Rd -- 76060 -- Map 107D Chy Hall -- 209 N.New Hope Rd -- 76060 -- Map 107D U.S. Post Office -- 200 E. Manafield Hwy -- 76060 -- Map 107D

Lakeside City Hall — Confederate Park Rd — 76135 — Map 44Q

Lake Worth ty Hall — 6720 Telephone Rd — 76135 — Map 46S punty Government Center — 6713 Telephone Rd — 76135

Map 46S U.S. Poet Office — 6316 Lake Worth Blvd — 76135 — Map 46X

Mansfield Chamber of Commerce — 1305 E. Broad St — 78083 — Map 124U U.S. Poet Office -- 301 S. Main St — 78083 — Map 124U U.S. Poet Office -- 301 S. Main St — 78083 — Map 124S

Newsark City Hall -- BM. Rd 718 --- 78071 --- Mep 2D U.S. Post Office -- Hwy 718 --- 78071 --- Map 2D

North Richland Hills

Chamber of Commerce/fellow-Richland Hills Aran) — — See Helton City City Hall — 7301 N.E. Loop 820 — 76180 — Map 51M Taxas Commerce Bark Endg — 860 N. Airport Frey — 76180

- Map 52L U.S. Poet Office - 7800 Bedlard Eulees Rd -- 76180 -- Map 52K

 Pantlego

 City Hall -- 1514 S. Bowen Rd -- 76013 -- Map 81V

 U.S. Post Office
 1114 S. Bowen Rd -- 76013 -- Map 61M

Pelican Bay City Hall - 1300 Pelcan Cir - 76020 -- Map 15V

Reno City Hall - FM 1542 - 78020 Map 15A-F

Richland Hills rea(Heltom-Richland Hills Area) — See Ch r at C Hallom City City Hall — 3200 Dane Dr — 76118 — Map 51Y

River Oaks City Hall --- 4900 River Oaks Blvd --- 76114 --- Map 61K U.S. Poet Office --- 1006 Roberts Cut-off Rd --- 76114 --- Map 61N

17

Rosinoke City Hall - 201 Bovie St - 76262 - Map 9H U.S. Post Office - N Oak SI - 76262 - Map 9D

Seginaw Chamber of Commerce 736 S Seginew Bivd 76179 Map 48A Chy Heat – 333 W McLeroy Bivd – 76179 -- Map 34X U.S. Poet Office – 101 S. Belmont St –- 76179 -- Map 34W

Senctuary City Hall — 316 Ash Creek Dr — 76020 — Map 15A-W

Sansom Park City Hall -- 5500 Buchanan St --- 76114 --- Map 47W

Southlake Chamber of Commerce — 1900 Northwart Pkwy — Map 112 City Hall — 667 N. Carrol Ave — 76092 — Mep 26F

Trophy Club W Hall -- 100 Municipal Dr -- 76262 -- Map 10-H CIIV

Wateliga hereber of Commerce 5001 Denton Hwy --- 76117 Ch Map 50M City Hull --- 7101 Whitley Rd --- 78148 --- Map 37N

Westlake City Hall --- 501 Dove Rd --- 76262 Map 10Q

Westover Hills City Hall -- 5624 Merrymount Rd -- 76107 -- Map 74H

Westworth Village ty Hall -- 311 Burton Hill Rd --- 76114 --- Map 602 City

 White Settlement

 Chamber of Commerce -- 8559 While Settement Rf --76108 -- 560.

 City Hall -- 214 Meadow Park Dr. -- 76108 -- Map 59Y

 U.S. Post Orlins -- 4355. Cherry La -- 78108 -- Map 59Y

Emergency Medical Facilities

Denton

Map 76H Harris Math

DE

North

Grapeville Map 27K

Twin Oaks Medic -- Map 64C

Arlington Artington Memorial Hospital -- 800 W. Randol Mill Rd -- 76012 -- Map 62D South Artington Medical Center (HCA) -- 3301 Mattock Rd --76014 -- Map 86H

Azie rris Hospital EMASH — 108 Deriver Trail — 76020 — Map 29L

Bedford Nartha Hospital HEB - 1800 Hospital Pikwy - 76022 -- Map 54L Northaast Community Hospital -- 1301 Arport Fray -- 76021 --Map 54J

Uerrt0C1 Denten Community Hospital (AMI) -- 207 N. Bonnie Bras St --76201 -- Map 246Y Denten Regional Italiation Center -- 4406 N IH 35 -- 76201 Map 2401 Hospital -- 1310 Scripture St -- 76201 --Map 247W

Map 247W Fort Worth All Bertre Episcopel Heaphal — 1400 8th Ave -- 76104 — Map 70L All Bertre Episcopel Heaphal — 1400 8th Ave -- 76104 — Map 88U Contineerial Bouthweat Heaphal — 3705 Camp Boxte Bivd — 78107 -- Map 74M Contineerial Heaphal Horth -- 2100 State Hwy 183,MW -- 76106 — Map 81H Cost Cethikmens Heaphal -- 1212 W. Lancaster Ave -- 76102 --Map 783 Fort Worth Cethikmens Heaphal -- 1400 Cooper SI -- 76104 -- Map 783 Fort Worth Cethikmens Heaphal -- 1400 Cooper SI -- 76104 -- Map 783 Fort Worth Cethikmens Heaphal -- 1400 Kontgornery SI -- 76107 -- Map 75D Harris Heaphal-Mathcethat -- 1301 Penneykenia Ave -- 76104 --Map 784

Map 88Y HCA Idedicit Plaza Hospital --- 1612 W Humbolt --- 76104

Hugh track the present of the pre

Nexp //J St. Joacob Hospital — 1401 S. Main St — 76104 — Map 77J U.S. AF The Magnetic Magnetic Carswell AFB — 76127 — — Map 60L

Grapevine repevine Medical Center --- 1650 W. College St --- 76051 --

Haltom City In Oaks Medical Center — 2919 Markum Dr — 76117 —

Manafield H.C.A. Manafield Hospital — 1802 Hwy 157,N — 78083 — Map 124A

North Richland Hills orth Hills Medical Center -- 4401 Booth Calowey Rd 76118 -- Map 52N

White Settlement Continental Hospital Buburban — 701 S Cherry Ln — 71808 — Map 592

Argyle School District Argyle Elem - Eagle Dr & Front St - 76226 - Map 4465

Ft Wo-th 1988 Map 8

Public Schools

Grand Prairie FW Mudical Center — 2709 Hospital Blvd — 75051 — Map 844

dist Hospital SW -- 6100 Harris Plwy -- 76132 --

J.R.Hawkins Rd - Kensington Pl

SIRELI	MAP	ZIP CODE	BLOCK	STREET	MAP	ZIP CODE	BLOCK	STREET	MAP	ZIP CODE	BLOCK
L R. Hawkins Rd	108M	76017	5300W-5699W	Karen Ct	97E	76014	34005-34995	Kell Dr	80L	76112	7400-7799
L T Luther Dr	90G	76115	1800-2099	Karen Ct	54A	76021	2900-2989	Kell St	90A	76109	3500-3699
L T Ottinger Rd	2214	10040	100 500	Keren Ct	87R	76126	1100-1199	Keller Are	87Q	76126	800-1099
PLONEY	24E	76248 76248	600-1399	Keren Dr	51H	76180	5100-5199	Keller Haslet Rd	~	700.40	
Unincontraated initiam Co	101	/6262	None	North Hichiena Hills	51L 51M	76180	6700-8799 7200-7399	Hasiel	6R	76248	None
Arlington	821	76013	1400-2199	Eulass	559	76040	100-199	Unincorporated Terrant Co	7N Junty	76052	None
N fr 2400 E. Beiknap St.	630	76111	300-499	Lake Worth	465	78135	4200-4299		85 8X	76262 76248	None
Jublice Trail Arington	970	76014 76014	1800E-1999E 2700S-2799S	Karen Ln Wetauga	37W	76148	6000-6099	Keller Hicks Rd Fort Worth	21M	76052	3500-3899
E fr 2700 South Frwy	זדד 1710	76104 76104	700-1199 1300-1899	1 W of 3200 Cherry Ln	73L	76116	3100-3299	UnincorporatedTerrant Co	221. xunty	76248	3700-4899
E&W fr 2700 S Hiverside Judd St	Dr 59W	/6108	200N-599S	Karina Denton	348G	76205	None		21F 22L	78052 76248	2500-3499 4900-6399
White Settlement Judge Bland Rd	24D	76262	1-99	Karla Dr S of 6500 Oakmont Blvd	88.Z	76132	6100-6199	Keller Smithfield Rd Keller	24J 24S	76248	100N-599N 100S-1399S
Keller Judin Ct	51E	76148	5700-5799	Karla Dr Hursi	53J	76053	1000-1499	Helley Ct Percen Bay	10N	76020	1500-1599
Haltom City Judith St	119A-J	/6028	500-899	Kornas Flower Mound	648M	75028	3200-3299	Kelloy Dr Everman	105M	76140	500-1099
Burleann Judith Way	36X	76137	4100-4299	Kernes St N & S tr 3500 E. Belknes S	63A	76111	400-1199	Kelle St W k 5000 Shackdalard St	92G	76119	3300E-3590E
Haltom City Judiums St	63Y	76111	300N-6985	Kery Lynn Dr E Watauga	37P	76148	7200-7299	3 S of 4200 Mertin Ave. 1 S of 4800 Mertin Ave.	92H 93E	76119 76119	4200E-4299E 4300E-4599E
N & S tr 2800 E 4th St	87P	76126	1100-1100	Kery Lynn Dr N	37P	76148	6400-6499	E & W Ir 4300 Hemphill Kelly Cir	91J	76115	100W-998W
Bonbrook	3714	76144	6100-6100	Kary Lynn Dr S	37P	76148	5900-6599	Euless Kelle Ct		78112	400.600
Wateuga	3714	70140	6100-0199	Kato Ct	230	76248	200-399	N tr 7500 Lowery Rd	-	70112	1000 1000
Watauga	3/11	70140	2900-0099	Kato St	59N	76108	8800-8899	2 N of 1900 E. Maddox Av	9 9	70104	1900-1999
3 S of 4600 E. Lancaster A	/34C	/6103	4600-4699	Kalo St S	59N	76108	500-899	Artington	958	78017	4300-5899
Adington	979	76014	1000E-1099E 3300S-3399S	Katey Ln	96Z	76017	5500-5599	Kelly-Glenn Ln	106A 95X	76017 76017	5900-6599 4100-4299
Lewisville	649H	75067	500-599	Arington Ketharine Dr	51L	76180	4900-4999	Kelly Hill Or	958	78017	52005-52999
Julia Dr Hurst	53A	76054	600-699	North Richland Hills Ketherine Ln	945	76017	5000-5099	Arlington Kelly Pertons Rd	95L	76017 76016	4300W-4309W 3800-4299
5 N of 8000 Bankhead Hw	734. V	76116	8000-8199	Arlington Kalihay Dr	96R	78017	4200-4499	Arlington Kelly Tarreco	85P 83T	76017 76010	4300-5599 500E-899E
Julie Dr Crowley	117L	76036	100-499	Arlington Kathleon	410	76039	2900-3099	Arlington Kelsoy St	9294	76010 76119	1400S-1699S 3900-4399
Julie Ann Dr Hurst	395	76054	2700-2799	Eulees Kathryn Ct	54A	76021	2900-2999	1 N of 3900 Mansfield Hw Kateov Ct	40H	76051	3600-4099
Juliet Pi Hurst	53F	76054	1400-1599	Bedford Kethryn Ct	52U	76053	1300-1399	Grepsvina Kotase Ln	16P	76017	4500-4899
June Dr White Settlement	73C	76108	400-899	Hurst Kathron St	520	76053	1100-1399	Arlington Kellon St	104F	76133	2500-2599
Juneeu Ct W of 1300 Belomer Blvd	748	76116	1300-1399	Hurst Kathe Lin	6714	76126	1100-1199	4 N of 2500 Sycamore Sc Kellen Am	hool Fid	76133	3100-3889
Autoeu Rd	74C	76116	6200-6499	Benbrook	10754	76110	200.200	E & W fr 6000 Vega Dr	REY.	76103	1800-1800
Aunoberry St	365	76137	4000-4199	Kannadale	10/11	70113	000-000	N of 4500 Meadowbrook I)7	70100	4500 5000
June Evening Dr	110R	76017	7400-7499	Grapevine	2004	70001	PACKER	N of 4500 Meedowbrook I)r	76103	400-400
Juniper Ct	40L	76034	5400-5499	Unincorporated Tarrant Co	unty	70130	NOTE:	Mansleid	12965	70003	400-485
Juniper Dr	96V	76018	100-499	Wateuga	3/16	/6148	//00-//899	Arington	W/Y	76016	5200-5298
Arington Juniper Dr	410	76039	2600-2699	Crowley	1186	78036	None	N Ir 2900 Precinct Line Fit	1 %/A	/6118	96/00-9299
Juniper Dr	38P	76180	8300-8399	N of 4300 Ohio Garden	61L	76114	1100-1199	Cicenter	1146	78036	500-899
North Richland Hills. Juniper Ln	87M	76126	1200-1399	Katrina St Haltom City	50Y	76117	3300-3799	Kemper Dr Manshetd	124H	78063	900-999
Benhrook Juniper Ln	649D	75067	1800-1899	Kety Rd Unincorporated. Tarrent Co	23E Sunty	76248	600-1399	Ken Ase Artington	108A	76017	6000-6299
Lewisville Juniper St	648D	75028	3400-3599	E Ir 1700 Amanda Ava	79N 79P	76105 76105	4900-5099 5100-5199	Kendul Dr Mansfeld	124D	76063	1400-1499
Flower Mound Juniper St	64G	76117	2300-2399	Kautz Dr Arlington	94L	76016	5800-5899	Kender Ln White Settlement	73C	76108	8100-8899
Halton: City Juniper St	124U	76063	100-299	Kanv Ave Sansom Park	47W	76114	2900-3599	Kendolph St Denton	346H	76201 76205	900-1099 1100-2399
Mansheld Junius St	79A	76103	1800-2299	Kany Ct Hurst	53G	76054	100-199	Kendra Ln North Richland Hills	30E	76100	7900-8096
N fr 4800 Meadrawbrook D	2470	76201	600-799	Kay Dr E of East Loop 820 S	93L 93D	76119 76119	5300-5499 5600-5799	Kenihwarth Dr Arlington	109C	78017 78017	3200W-3299W 8000S-61995
Denton	31V	76179	None	Key Ln Senineu	34W	76179	100-399	Kentay St N.J. S. & 4800 West Free	75P	76107	1800-4199
Unincorputated Terrant C	ounty	76201	500.700	Kay Ln	80V	76114	100-199	Ken Michael Ct	51M	76180	4200-4496
Denton	1085	76140	2000,2000	Kayesood St	247A	76201	2000-2499	Kennedalo St	83T	76140	5400-5499
W of Wichila St	1006	70140	1600 1600	Keyl Ln	41R	78039	2600-2699	Kennedela-Little School R	d	76060	100-1000
Ketter	304	70248	1300 1389	Key Lynn	124U	76028	1000-1099	Kennedale-New Hope Rd	107V	76140	9200-10499
Unincorporatori Tarrant C	ounty	/6036	1200-1299	Key Lynn Ln	95R	76016	4200-4299	Kennedele Sublatt Rd	108A	76140	300-1295
Double Oak	547V	75067	None	Kay Lynn St	124T	76063	200-1099	Kennedy Ct	36Z	76148	6400-6599
Flower Mound Unincorporated Denton C	549T County	75067	None	Mansletd Keywood St	92D	76119	4500-4799	Kennedy St	35W	76148	5800-5798
Juntin Lyn St	548T 82K	75067 76012	None 1700-1799	S fr 4000 Checkasaw St Keerby 81	64E	76111	3700-4099	Watauga Kennedy Dr	69T	76011	2100-219
Arlington Justine Pl	99X	76048	None	Heltom City Keemey Aro	61D	76106	1900-3799	Arlington Kennedy St	77C	76102	1300-1899
 Unincorporated Tarrant C Justiss Dr 	eunty 84G	76011	3000-3299	NE & SW It 2700 Azle Ave Kee Brook Dr	94V	76017	5000-5199	1 N of 1500 E. Lancaster / Kenney St	107D	78060	3005-3994
Arlington				Artington Kester Dr	1106	76017	6700-6899	Kennedale Kenneth Dr	55R	76040	1-196
	K			Antington Kenel Way	29D	76020	600-699	Eulesa Kennington Dr	680	76012	2300-239
Kalmia Ct Adminices	96V	76018	100-199	Azia Keen St	790	76105	2000-2099	Artengton Kenn Lo	38.1	76180	/400-749
Kalmin Dr Adioples	96V	76018	200-599	S of 5000 F Rosedale St Manada Ct	1185	76036	Ninne	North Richland Hills	80.0	76126	100-40
Kaltenbrun Rd	93K	76119	5000-5799	Crowley Heater Dr	520	76190	4100-4400	Benbrook Kenshim Dr	405	78034	6200-620
Kandy Ln	38E	76180	7900-8099	North Richland Hills	340*	200100	4100-4489	Colleyville	44.4	700.34	200 400
Kane St	87L	76126	1000 1099	Hurst	5.00	78053	1000-1099	Eulans	#1T	70039	JUD-49
Kene St N	87L	76126	900-999	Refer Pumphroy Dr River Oaks	61P	76114	900-1099	Artington Ct	SCARE OF COLUMN	/6016	4700-479
Benbrook Kanese St	62Y	76107	1700-2399	Artington	97Y	76018	5400-5499	Rensington Cl Bedford	392	/6021	900-99
1 S of 200 White Settleme Kara PI	nt Rd 38U	76180	None	Highland Village	549Q	75067	400-499	2 W of 2000 Forest Park	76P Blvd	76110	1900-249
North Richland Hills Karen Cir	740	76116	6000-6299	Artington	968	76015	3000-3099	Kensington Ln Mensitisid	124E	76063	700-79
E # 3900 Westnuk/4 Ave								Koneington Pl Colleyville	400	78034	2500-269
				ł							

* See Detail Map Section

Ft. Worth, 1988

Raintree Cr. - Red Hawk Dr

STHL !	MAP	ZIP CODE	HOCK	STREET	MAP	ZIP CODE	BLOCK	STREET	MAP	ZIP CODE	BLOCK
Raintree Ct	82E	76012	600-699		58W	76012	2600W-2999W	Ravner St	63U	76111	100N 299N
Arkington Raimbae Ct	40Z	76021	3000-3099	Fort Worth	66R	76112	5100-6299	Ň hr 2500 E 1st Si S hr 2500 E 44b St		76111	3005-4995
Bedford Relation Dr	64.78	/6000	20005 40005		67P	76112	7800-8899	Raynorwood Ct	96E	76015	3500-3599
Flower Mexics	647P	75028	3400N-3899N	Randol Mill Park Rd	68.X	76012	1100-1699	Ray Simon Dr	63A	76106	3000-3399
Raintree Dr	26D	75028 76092	3200W 3399W 2400-2899	Arlington Rendiciph Ct	602	76134	5700-5799	TW of 3000 North Frwy Rev White Rd			
Southlake Balatase Di	6471	76,000	6400 6600	Wastworth Village		70010	1200 1400	Fort Worth	386	76137	7500-7599
Flower Means	0476	/ 3020	0000-0099	Antington	630	70010	1300-14991		221	76248	9010-9599
Raintree Rd N of 4600 Sindae St	655	76103	700 999	Rendom Rd Uninconcorated Terrant Co	31M	76179	8800-8999	Unincorporated Tarrant Cr	22Q	76248	None
Reinwood Ct	110A	76017	2100-2199	Rendy Ct	109Z	76063	2300-2399		3004	76137	7600-8299
Raleigh Cir	83R	76019	800-899	Rendy Dr	81T	78013	4000-4099		220	76248	9000-9799 None
Adington Rail Cir	88X	76132	7500-7599	Artington Rendy Dr	117.	76036	100-499	"Reading Rd Artinoton	COU	76011	2200-2299
1 S of 7500 Dutch Branch	Rd	20045	2400 0400	Crowley		70000		Reaford Dr	648	76117	4400-4799
Arlington	900	76015	3400-3499	North Flichland Hills	380	76180	8400-8599	Reagen Dr	73V	76116	3200-4099
Reiph St White Settlement	59U	76108	100-499	Randy Ln Uninconnected Terrant Co	120P	76028	12100-12199	N & S Ir 7600 Bankhead H	hwy Maar	76034	5400-5799
Remede Dr	22M	76248	None	Rendy Snow Rd	690	76011	1900-2299	Colleyville		70000	1000 1000
Remister Ct	97C	76014	1500-1599	Renger Dr	50C	76137	100-199	Bedlord	546	78021	1800-1899
Arlington Rembler Rd	970	76014	1200-1599	Haltom City Bender St	550	76040	700-899	Realistic Dr Bedirori	54F	76021	1900-1999
Arlengton			1200 1333	Euross			700-033	Remes Ct	550	79040	100-399
Hambawood Cir Adington	97E	76014	3100-3299	Handor Ct 1 W of 4300 Trail Lake Dr	UPG	76109	4000-4399	Euless Reeves Ln	53T	76053	100-199
3 N of 6300 Dates Bluet	1028	76132	7500-7699	Renter Ct	5496	75067	None	Hurst Baba Ct	011	76115	1100-1100
Rembling Ct	55H	76039	300-399	Renden	448N	76205	500-699	1 S of 1100 E Seminary D	r	70115	1100-1138
Euloss Rembling Ln	55H	76039	200-499	UnincorporatedDenton Co Rentain Dr	S3R	78022	600-999	Rebecce Ln Artington	97C	78014	1200-1599
Euless Republics Creek Ct	051	76/16	4300 4299	Bectlord Depkin Rt	ARID	76125	4200 4400	Rebecce Ln	37X	76148	6300-6499
Arlington	330	70010	4300-4555	Lakeside	-	70135	-200	Rebel Rd	82Y	76140	6900-6999
Rambling Creek Dr Arlington	95J	76016	4300-4499	Ranney Highland Village	549Q	75067	100-199	Forest Hill Rector Are	90N	76133	4300-5299
Romey Are	78R	76105	3700-4899	Ransom Terrace	79R	76112	1600-2199	S tr 3000 W Seminary Dr	207	78020	Nore
Miller Avi-	80N	76112	5500-6599	Ranye	98W	76048	None	Unincorporated. Tarrant C	ounty	10020	140110
Dentors	347H	76205	1300-1499	Reper Blvd	allu	76013	2100-2299	Anington	973	78018	5100-5199
Remey Dr Advation	97G	76014	3400-3499	Pantago Rentegel St	787	76119	3700.3000	Redibird E	1200	76028	None
"Remhead Dr	66N	76112	6700-6799	S tr 5500 E. Berry St			5700-3535	Redbird W	1200	76028	None
Ramhom Hill	3A	76071	None	Keler	Z3¥	76248	200-1199	Unincorporated lamant C Redibird Ct	528	76180	6200-8299
Newark Remone Dr	718	76116	3000-3799	Rechtl Ct E tr 3800 Trad Lake Dr	890	76109	3500-3599	North Richland Hills Red Blat Lo	135	76051	2000-3509
3 W of 3200 Alta More Dr		70110	0000 07.55	Rottill Ridge Ct	68S	76012	1800-1899	Grapevine		70001	2000 0000
Artington	964	76015	1600W-1699W	Reton Dr	7314	76116	2800-3099	Highland Village	2-MMM	/5067	300-399
Rempert St 1.S. of 3300 F. Lancaster A	78G	76103	600-699	3 E of 2800 Cherry Ln Retring Dr	97V	76018	1600-1699	Red Bird Ln Washarith Villena	90V	76114	100-299
Remoty Ano	m	76104	400E-1399E	Artington		70440		Red Bind Ln	120L	76028	None
W Ir 2300 S Main St	77S	76110	100W-599W	NE Ir 1000 Oakland Hills B	Nd Nd	76112	2900-2999	Redbird Ln N	290	79020	100-199
Remegato Ct Artination	81W	76013	4500-4699	Rattilun Rd W Ir 3700 Mitchell Blvd	78W	76105	2400-2599	Azia Redbird Terraco	15V	79020	1200-1299
Ramagata Ct	40T	76034	4400-4699	Reven Ct	39Y	76021	500-599	Petican Bay		7002.0	0000 0400
Ran Ln	81T	76013	2100-2199	Raven Ct	258	76092	900-999	Artington	SHE	/6014	2300-2499
Artington Rana Dr	A1T	76013	4000-4099	Southiske Rosen Rund Ct	25B	76092	9000-1099	Red Bud Unincomparted Denton C	440K	76201	None
Arlington		20010	1000 1000	Southieke		70002	10000 10000	Redbud Ct	82C	76012	1000-1199
N Ir 8400 Meadowbrook D	818	76112	1/00-2099	Adination	95L	76016	42005-42995 3600W-3799W	Artington Redbud Dr	82C	76012	1200-1399
Rench Rd Haltom City	51A	76148	5900-5999	Revenseev Dr	86R	76126	9700-9999	Artington Bard Bard Dr	1510	79020	500,1299
Rench Rd	647A	75028	7500-7899	Reventwood Dr	65Z	76112	6100-6599	Azte		TODED	
Rencharo Ct	94V	76017	5700-5799	E & W Ir 1400 Oak Hel Hd Revensewood Dr	82N	76013	600-1799	Flower Mound	6471	75028	6400-6999
Arlington Reachland Bd	6.48M	75020	4200-4600	Arlington Reconstruct Dr	638	76022	1200-1200	Redbud Dr	538	76053	100E-599E
Flower Mound		1 3020	4700 4033	Bedlord		TUNEE	1000-1030	Redbud Dr	231	76248	800-899
Sagnaw	48A	76179	200-299	Revense od Dr Grapsvins	27G	78051	600-999	Redbud Dr	29W	76020	2000-2199
Rancho Dr	22V	76248	1-99	Revenswood Dr, N	531.	76022	1-199	UnincorporatedParker C	ounty	78149	8800-8800
Rench Oak Dr	10	76020	1-99	Rovenya St	322	76179	5900-5999	Wateupa	JFL	70140	00000009
Renchogrande Dr	ounty 94V	76017	5700-5799	E fr 6500 Bob Hanger St Revine Cir	82A	76012	2000-2099	3 S of 5100 White Settlem	ent Ad	76114	5100-5399
Artington Beacha Granda Itali	236	76249	200.200	Artington Rendee Dr	824	76012	2000-2200	Red Bud Ln	41X	78039	1700-1999
Keter Beeche Mat-	EARL	76007	100 000	Artington	100	70105		Red Bud Ln	28A	76051	500-899
Double Oak	048W	/ 500/	100-299	N Ir 2800 E. Vickery Blvd	100	60100	000-798	Red Bud Ln	4314	76135	None
Rench View Ct N of 5000 S. Bellam Dr	89A	76109	3400-3499	Restricts Dr Artington	94Z	76017	5000-5199	UnincorporatedTerrani C Red Bad St	117M	78036	800-989
Rench View Rd	89B	76109	4000-5099	Roenteigh Dr	100K	76126	None	Crowley		76000	
Rench View Terrece	APS	76109	1500-3599	Recettings Ct	6498	75028	5300-5399	Flower Mound	out.	/ 30428	1-5/5
S fr 5000 S Biellaire Dr Rend Ct	1187	76028	700-799	Flower Mound Reportment St	6498	75028	5400-5499	Red Bud Thell W is 2700 Cotto Park Dr	788	76105	2100-2299
Burteeun		10020	100 100	Flower Mound		70010	3100 3100	Red Cectus Ct	94V	76017	5700-5799
Burleson	1164	/6028	100-598	Hetiom City	OWL.	/0/1/	3100-3199	Red Centered Ln	615	76114	5500-5699
Rend St N & S fr 4400 Meadowbro	7800 ok Dr	76103 76103	300-499	Rutay Dr Haltom City	64C	76117	3100-3199	S & 5600 Sem Cellowey F Red Cedar Ln	Rd 838	76011	1100-1199
Rendel Way	73.	76116	2800-2899	Repy St	83N	76010	100-299	Artington Part Cont La	1118	78018	400,800
Rendell Are	90T	76134	5500-5599	Ray Alvin Dr	92E	76119	4800-5089	Arington	THE	76016	400-086
1 W of Crowley Rd Rendle Dr	90X 52P	76134 76180	5900-5999 7800-7899	N fr 2800 Mensfield Hwy Revision Dr	8311	76010	1800-2099	Red Cypress Ct Artington	68T	76012	1900-1999
North Richland Hills	100	201.00		Anington	0.000	70405	E100 0100	Redding Ct	110H	76017	6400-6499
Unincorporated . Tarrant C	County	/61/9	None	SE Ir 3200 Kelvin Ave	201	/6133	6100-6199	Redicid Dr	103F	76133	7300-7399
North Richland Hills	52E	76180	5400-5499	NW tr 3200 Kelvin Ave	90W	76133	5700-6099	S fr Kingswood Dr Rediard Cl	1240	76083	1-99
Rendal Crossing Ln	67Y	76112	1400-1499	Reydon Dr	82P	76013	1700-1899	Manafietd		76400	0000
Randol Mill Ava				Ray Krebbe	349A	76201	None	White Settlement	3000	76108	20014-0995
Southlake Uninconscrativi Tarrant (24M	76092	100-299	Denton Beremond F	75	76071	None	Stripposters Dr	35V	76137	6600-7096
the state of the second state of the	24D	76092	300-1299	Unincorporated. Wise Co	unty	70074		Redhese Ct	1182	76028	100-199
	11₩	76092 76262	1300-1899 100-299	UnincorporatedWee Co	unty	/60/1	None	Red Heats Dr	988	75051	2900-3099
Randol Mill Rd Arlandon	63R	76011	100F-2090F	Reymond Are White Settlement	59T	76108 76108	7800-9099	Grand Prairie			
	848	76011	2100E-3899E	Reymond Ct	92V	76119	3900-3999				
	820	76012	700W-2599W	Poresi Mel							
(continued next column)											

* San De tail Map Socion

Ft. Worth, 1988

Shedy Trail - Shoel Creek Dr

STREET	MAP	ZIP CODE	BLOCK	STREET	MAP	ZIP CODE	BLOCK	STREET	MAP	ZIP CODE	BLOCK
Shady That	646R	75028	3300-3599	Shavano Ct	69J	76006	2700-2799	Sharaton Dr	79N	76105	2400-2599
Flower Mound Shady Thell	548M	75067	None	Anington Show Si	77X	76104	900E-1299E	Str 4700 Hamsy Ave Shoraton Pi	24711	76201	100-199
Shady Turf Ct	ton County 540	76022	2600-2699	E & 3200 Evens Ave E & W & 3200 S. Masn St	77W	76110	700E-399W	Shenaton Rd	247H	76201	2400-3999
Shady Turl Rd	540	76022	2300-2509	E & W & 3200 Hamphill E & W & 3200 S 8th Ave	762 76Y	76110 76110	600W-1399W 1500W-2399W	Oenton Sherbroote Dr	980	75052	None
Bedford Shedy Valley Ct	81T	76013	4000-4199	Shawn Ct Arlington	97F	78014	500-599	Grand Prairie Sharbrooke Ln	124F	79063	900-999
Artingtor- Shady Valley Ct	1240	76083	1-99	Shawnee St Denton	248N	76201	1700-2199	Manafield Sherburne Dr	986	78018	5200-5399
Mansheld Shady Valley Dr				Flower Mound	646F	75028	9100-9599	Artington Etisri Ct	15V	78020	1600-1699
Arlington	81T 81U	79013 78013	3600-4199 3500-3599	Shawnoo Tell Kellar	22V	78248	200-399	Petcen Bey Shari Lo	53P	79053	100-499
Shady Velley Dr Benbrook	737	76116	4600-4799	Shownee Treb Leke Worth	580 45W	76135 76135	2900-3299	Hurst Shari Lo N	15V	78020	(300-1599
Shady Valley Dr Manshairi	1240	76063	200-399	Sheye Ln S of 7300 Meadowbrook O	80G	76112	2800-2899	Pelican Bay Shari Lo S	15V	76020	1400-1589
Shady View Ct	81¥	76013	2200-2299	Shos Ct	97F	76014	3400-3499	Patcan Bay	108	78282	None
Shady Visu Dr	53H	76021	1100-1199	Sheer Dr	61T	76114	4800-4899	Roanote	100	70606	8600 8600
Shadyway Dr	97U	76018	4700-4899	Sheshan Cl	82F	78012	1800-1899	W & 6600 Shendan Rd		20140	0000-0000
Shady Willow Ct	53D	76021	2300-2399	Sheffield Ct	81L	78013	3500-3599	Artington	9411	70119	0000-0000
Shedywood	247M	76201	None	Sheffield Ct	649X	75028	None	Arlington	950	78017	3400W-3499W
Denton Shedywood Ct	81D	76012	900N-1099N	Flower Mound Sheffield Ct	110Z	78063	None	North Richland Hills	50V	76117	3700-3799
Artington Shadywood Dr	105Z	76012 76028	2200W-2299W 10500-10699	Mansfield Dr	105A	76134	100-499	Sheridan Dr North Richland Hills	50V	76117	3500-3799
S & McPherson Hd Shadywood Dr	53H	76021	1900-1999	W tr 7000 South Frwy Shaffedd Dr	61L	76013	3100-3599	Sheridan Rd S tr 200 Highland Tarrace, I	91W N	76134	6400-6599
Bedford Shedveood Ln	40R	76034	4400-4899	Artington Shutfield Ln	648X	75028	None	N & S h 200 Sycamore Sc	105E	76134	6600-7999
Colleyville Shafar Pl	993	76048	None	Flower Mound Shattlend Pl	06W	78112	1600-1899	Sheriden Rd, N 1 W of 6300 Old Hamphill F	91W	76134	200-299
Unincorporated Tan Shadadall Ref	ant County	76029	100.300	N h 6500 Franwood Terrac	8	76061	1000-1000	Sharman Ava	470	76106	2900-3899
Burteson	1104-1	70020	100-399	Grapevine	138	70001	1900-1999	Sherman Asa		38100	0000 0000
W of N Brech St	304	/613/	4000-4069	Pelican Bey	1591	/6020	1600-1669	Sensom Park	ATX	76106	2300-2599
Artington	64W	76010	2100-2199	Petican Bay	158	76020	1600-1699	Danton	248A	76201	1700E-3299E
Work N. Beach St	36N	76137	4000-4299	Shallagh PI Unincorporated Terrant C	98X ounty	70048	None	Sherman Dr	247P 124X	76201 76063	100W-599W None
"Shalatio Dr E tr W.Normandale S	73IJ Si	76116	2900-2999	Shalby Dr 1 N of 3700 Trail Lake Dr	88Ď	76109	3600-3899	Menalett Sherman Rd	8486	75061	1800-3199
S d 9100 N Norman	73J	76116	9100-9199	Shelby Ln N cl. State Herv 199	45F	76135	8500-8699	Grand Prairie Shannan St	820	78012	1500-1599
Shallow Dr	66C	76109	5600-5699	Shaby Rd	1080	28140	201-1099	Artington	144	75028	None
Shallow Run	88C	76109	5600-5699	Fort Worth (even)	108P	76140	300-1098	Flower Mound	1.444	76180	8500.8700
Shallow Water Ct	66V	76112	7600-7699	UnincorporatedTarrant C	ounty	76140	None	North Richland Hills		70100	000010000
S of John T. While H Shelon Ave	d 79G	76112	2400-2499	Sheldon Ct	1071 540P	76119 75067	None	Artington	8111	76012	2600W-2699W
N of 5300 E Lancas Sherwootk Ave	aker Awe 62T	76107	2400-3199	Highland Village Shall Ct	54N	76022	900-999	Sherry Ct White Satilament	73F	76106	1800-1699
3 N of 2700 White S Shermock Ct	ettlement Rd 92T	76119	6200-6299	Bediord Shellbrook Jaco		76109	3800-3899	Sherry Dr UnincorporatedParker Co	29J Junty	78020	700-799
Forest Hill Shemmork Ct	528	76180	5800-5899	3 S of 3800 South Dr Shellhandir Ct	946	76016	3300-3399	Sherry Dr.	73	76108	8500-8599
North Richland Hills	0.40	70100	41000 41000	Artington		76010	1000-1000	Sherry St	848	78010	200-2899
Artington	Seef.	76016	41005-41995 5900W-5999W	Arlington		76012	1000-1099	Aningion	COJ.	78014	3500-3699
Burleton	1184-0	; 76028	500-599	Artington		78012	900-999	Sharwaad Are	61V	76107	3800-3899
Shamnoct Ln Forest Hill	921	76119	3200-3599	N df 6900 Maadowbrook I	80B Dr	76112	1800-2199	N of 3900 White Settlemer Sherwood Cl	110A-0	78028	400-409
Shamrock Bend Ln Artinoton	68Z	78012	1500-1599	Shutmer Ct Artinoton	83Y	78014	1600-1699	Burleson Sharwood Ct	1102	78063	None
Shane Ct Adington	97F	76014	1000-1099	Shalmer Dr Adapton	83Y	76014	1200-1599	Manafatid Sharwood Dr	82P	78013	700-1399
Shane Dr Hallom City	64B	76117	3000-3199	Shabmer Ln Fulans	41Y	76039	100-899	Arlington Shervebod Dr	54P	76022	1000-1399
Shannon Ct	1218	76028	None	Shelterwood Ln	BHC	78016	2700-2899	Bedford Sherewood Dr	708	75050	2300-2599
Shennon Dr	741	76116	3800-4299	Shelton Dr	79D	76112	5700-6199	Grand Prante	6.16	76114	4900.5000
Shannon Dr	549Z	75067	None	Shelion Dr	81A	76112	8000-8299	Alver Octo	4041	797014	3900-3000
Shennon Ln	54N	76022	None	Shiston Dr	39G	78034	400-899	Colleyville	-	700.94	2000-3000
Shennon Ln	549S	75067	None	Shalton St	82K	76013	600-799	Denton	2470	/6201	2400-2086
Highland Village Shennon Ln	52F	76180	7900-7999	Artington Shonendoch Ave	278	78061	1900-2099	Artington	82*	76012	1900W-1989W
North Richland Hills Shannon St	27C	79051	1300-1399	Grapevine Shenandosh Ct	30X	78021	300-399	Shallend Dr Highland Village	5400	75067	None
Grapevne Shannon Crest: Dr	1248	76063	900-999	Bedlord Shanandash Ct	1187	76028	500-599	Trophy Club	11F	78262	1-99
Mansfield Sharon Dr	440E	76205	1800-1999	Burtsson Shanandoah Ct	540P	75067	None	Bhisids Dr Tophy Club	11F	76262	200-299
Coninth Sheene Dr	67	76062	None	Highland Village Shenondoch Dr	97F	78014	900E-1088E	Shilling Dr S tr 4800 Promond Stair	65W Rd	76103	1500-1699
Haslet	741	76116	6100-6100	Artington Sharendooth Dr	510	78014	2700S-3199S	Shiloh Cir Bertroutin	546Z	76262	1-99
E fr 4700 Westnotge	Are	70110	6100-0139	Bedlord	44.54	70021	200 1000	Shiloh Ct	922	76140	7000-7099
Arlington	6.5.	/6010	1000-1799	Eutess	411	/6039	200-1999	Shiloh Dr	74V	76107	5500-5696
Unincorporated Tax	rant County	76036	None	Shahandoan Dr Forest Hill	824	/6140	9900-6999	Shiloh Rd	647Q	75028	3300-3896
E & W fr 5200 Jam	900) es Ave 90W	76115 76115	800-1699 5400-5499	Shenendoeh Ln Flower Mound	649T	75028	None	Flower Mound Shiny Osta Trell	66 Y	76112	1400-1496
Sharon Lee Dr Artinoton	109R	76017	7300-7899	Shenandosh Pi Collevville	40Q	78034	2800-2999	S fr Edarville Rd Shiptov Ct	73Y	76116	4200-4296
Sharp St	124X	76063	None	Shenendoeh Rd	73L	76116	2700-2999	Benbrook Skinn Dr	500	76148	5600-599
Sharpahire Ln	90E	76014	2000-2399	E fr 3000 Cherry Ln	736	76116	7800-7899	Watauga Shina Ci	1085	78140	200-201
"Sharpvlow Ct	73,	76116	2800-2899	River Oats		70114	1000-1000	Evermen		76061	2200.220
S nt Calmont Ave Sharpvlew Dr	73.J	76116	8800-8999	S tr 5000 Montroes Dr	#1F	/10114	1800-1899	Grand Preirie	1000	75051	2300-238
S of Celmont Ave Sheeta Ct	90X	76133	2600-2899	Forest Hill	92P	76119	3200-3399	Grend Preirie		75061	2300-239
S of 8000 McC.v1 / Sheeta Ct	540P	75067	None	Shepherd Oatus Cir N ir Ederville Rd	66Y	76112	7300-7399	1 E of 2500 Stadium Dr	768	76109	2400-279
Highland Village Shesta Dr	10F	/6262	1-99	Shepherd Gate Ct N of Ederville Rd	66Y	76112	1400-1499	Shirtey Dr North Richland Hills	38X	76180	6200-639
Buphy Club Shasta That	901	761.13	6300-6499	Shepperd Ct Hurst	52T	76053	400-499	Shirtey Way Bedford	53M	78022	1200-169
S of 6000 McCart /	Ave 611	76190	6700-7100	Shepperd Dr.N Euleer	55K	76039	100-399	Sidver Rd E tr N. Beach St	308	76248	1-9
North Richland Hill	5		0.007.33	Shapperd Dr. S	55K	76040	100-299	Shael Creat Dr Arlantan	110L	78017 78017	6700S-68995

* See Lietuil Minp Section

Ft. Worth, 1988






Information Sheet 1 - Map Skills

Definitions/Examples of Terms

Detour- A change in the direct route, for example, if a road is closed for repairs, you will need to detour (use another road)

Exit- leave a freeway to travel on a street or road

Intersection- a place where streets or roads cross, for example this is the intersection of Pine Street and Nut Street PINE ST

Alternate route-a way to get from one place to another that is not the usual or direct route, for example, you should plot alternate routes from home to work in case of traffic jams or road closings

Legend- an explanatory description on a map, for example, a legend might tell how many miles are represented by each inch on a map or it might explain what symbols used on the map stand for

Grid-sections or squares marked off on a map to help in locating specific streets

	Comp	ass Points	↑ North	South	East	↓ – West		
	Use th From: To:	e map beic School Home	ow to foli C N H	low these of Go East (R) North (L) on ome is at th	lirections on Ave. C Third St. e intersect	tion of Ave. A	and Third S	St.
Ave A	From: To:	Mall Friend A h	ouse	Go South East (L) A North (L) East (R)	(R) on Se Ave. C White St. Orange St	econd St.	Alternate I Go South East (L) or South (R) East (L) or	Route (R) on Second n Ave. B on White St. n Orange St.
Aveb		۲.41 ۲.41	RED	BLACK Ante	S VELLOW	PINK DRANGE	THIRD	LEGEND : HOME SCHOOL MALL K FRIEND A
	C							Map 15 T

Activity Sheet 1 - Map Skills

Match these terms to their definitions:

Α.	a change in the direct route	 alternate route
B.	leave a freeway to travel on a street or road	 legend
C.	a place where streets or roads cross	 detour
D.	another way to get from one place to another to be used in case of traffic jams	 exit
E.	an explanatory description on a map	 intersection

Use the map on the next page. Write Directions: From: work To: gym

.

From: home To: work

Alternate Route From: home To: work



Information Sheet 2 Map Skills

Mapsco is a company that sells all kinds of maps and charts. One kind of map that they sell is a large city map that has been divided into small sections. Each section is on a map page by itself.

To find a street in a Mapsco:

- 1. Look the street up in the index (alphabetical listings are in the front of the book)
- 2. The street name will be followed by boldface numbers and a letter. The number is the map number and the letter tells in which grid or square you will find the street.

Example: Ranch Rd. **51A** You will find Ranch Road on Map **51** Grid A. Use your Mapsco packet to find Ranch Rd. in the index. Then look it up on Map **51**. Look at about the middle of Grid A close to the right side.

The index begins with listing of Major Buildings, Emergency Medical Facilities, Public Schools, Shopping Centers, Highways, Farm to Market Roads, County Roads, and Numbered Streets. Look at your sample index page. Find the list of Emergency Medical Facilities. Locate Ft. Worth Children's Hospital. It is on Map 76 Grid G. Turn to Map 76. In the bottom right corner of Grid G you will see the hospital.

Homework Map Skills

Use your Mapso packet.

You would find:

Katherine Dr. on Map____ Grid____

Red Bud Trail on Map____ Grid____

Shady Valley Dr. (Arlington) on Map____ Grid____

St. Joseph's Hospital (Ft.Worth) on Map____ Grid____

Write Directions: From: Harris Hospital To: All Saints Episcopal Hospital

From: Katherine Dr. To: Outlet Malls of America (on same map as Katherine Dr.)

From: Dunbar High School at 5700 Ramey Ave. To: Eastern Hills High School at 5701 Shelton Dr.

POST-TEST MAP SKILLS

MATCH THESE DEFINITIONS TO THEIR TERMS:

A. A change in the direct route	alternate route
B. Leave a freeway to travel on a street or road	legend
C. A place where streets or roads cross	detour
D. Another way to get from one place to another to be used in case of traffic jams	exit
E. An explanatory description on a map	intersection

LABEL EACH ARROW USING THESE DIRECTIONS: NORTH EAST SOUTH WEST

 $\uparrow \qquad \downarrow \qquad \longrightarrow \qquad \longleftarrow$

USE THE MAP ON THE NEXT PAGE. WRITE DIRECTIONS:

FROM: grocery store TO: home

FROM: friend's house TO: gym

Use the Mapsco packet to answer the following questions:

You will find : Red Coat Ln on Map___Grid___ John Peter Smith Hospital on Map___Grid___ June Dr. on Map___Grid___

Write directions: From: Katherine Dr. To: Ken Michael Ct.

TEACHER INFORMATION SHEET - DECISION MAKING

UNIT OBJECTIVE: Upon completion of this unit, the learner should be able to match specific terms related to problem solving and decision making and put a list of steps from a problem solving model in the correct order.

UNIT DESCRIPTION: This two-week unit is designed to take about 15 minutes of instructional time each day. All necessary materials are included in the instructional packet. The following is an outline of the week's lessons:

- Monday 1: Brief unit introduction Pre-Test
- Tuesday 1: Students receive Information Sheet 1 Definitions Teacher talks through information sheet using transparency

Students receive Information Sheet 2 - Steps to Problem Solving Teacher talks through information sheet using transparency

- Wednesday 1: Students receive Activity 1 Teacher and students work through activity together
- Thursday 1: Students and Teacher continue work on Activity 1
- Friday 1: Students receive Activity 2 Teacher and students work through activity together a. Introduce the problem
 - b. Students identify the problem and break into parts
- Monday 2: Continue work on Activity 2

Students receive "Solutions and Consequences" worksheet

- a. Teacher reviews problem/parts
- b. Students write solutions to each part (use "Solutions and Consequence" Worksheet)
- Tuesday 2: Continue work on Activity 2 Teacher reviews solutions Students write consequences (use same "Solutions and Consequence" Worksheet from previous day) Students select solutions

Wednesday 2: Continue work on Activity 2 Students receive and complete Steps/Timelines worksheet

Thursday 2: Continue work on Activity 2 Teacher reviews Steps/Timelines worksheet Review/correct pre-test

Friday 2: Post-Test

SUGGESTED INTRODUCTION TO UNIT:

We are going to spend a few minutes each day for the next two weeks talking about making decisions and problem solving. This will not be a part of our usual class lessons, it is meant to be an "extra" that will be helpful for you when you leave school and live on your own. We'll start the unit today with a pre-test. This test score will not be recorded. It will be used to let you know what kinds of things will be included in this unit and will let me know what you already know about decision making and problem solving.

TEACHER INFORMATION SHEET DESCRIPTION OF STUDENT INFO. SHEETS AND ACTIVITIES

1. INFORMATION SHEET 1 DEFINITIONS- the definitions were held to as few as possible, because the emphasis on this decision making unit should be on the process of thinking through consequences of decisions.

2. INFORMATION SHEET 2 STEPS IN PROBLEM SOLVING- This information is the heart of the unit. It is important that you read through the entire unit before you lead the discussion of this information sheet. Once you have the intent of each step, it will be much easier to give brief examples during the class discussion. Try not to leave the students completely confused, but don't spend an inordinate amount of time on this information sheet. The students will grasp the information much more readily as you work through the activities included in the unit.

3. ACTIVITY 1: JOHN'S PROBLEM- See the "Teacher Information Sheet" for this activity

4. ACTIVITY 2: JUDY'S PROBLEM- This activity is scheduled over a period of 5 days. The students will work step-by-step through the problem solving model using Judy's problem. After each step, you will conduct a whole class review and discussion. In this way, you can reinforce efforts to follow the process, and can give assistance to help keep students on-track so that they don't become frustrated. If they agonize through the example, they are likely to feel that this method of problem solving is too much trouble. This will reinforce the tendency to make decisions without regard to their consequences.

When you introduce Judy's problem, simply read the scenario aloud. Don't make any judgemental comments and don't let students make any quick-fix solutions. Explain that you'll work through this problem step by step, so save energy for worksheets.

The first day, students will be asked to identify the problem. This might be a round-about process; keep pulling them back to the core problem--Judy must pass math. They might begin talking about her need for a car, the fact that she's got to work, but her parents are not cooperating, etc. But it all comes down to: Judy must pass math.

Now that the students have identified the problem, it is time to explore the components of the problem. What pieces of information do the students have that are contributing factors to failure in the math class? First, the scenario lists the topics of instruction covered in the failed six weeks; fractions and decimals. Judy's information also includes the fact that she does not always do her homework, she doesn't study effectively for tests, and she doesn't ask questions when necessary. These contributors to her failure are parts of the problem.

It is important that students realize the importance of breaking a problem down into manageable parts. Many times, due to their lack of experience in systematic problem solving, they try to attack a problem as a whole, rather than breaking it down into manageable parts.

Once the problem has been broken down into parts, it is time to work on each part independently. The students should look at each of these parts and brainstorm possible solutions. Let them know that there is no "bad" brainstorm idea. They should initiate as many ideas as possible.

Now it is time for the students to decide which of these ideas will be selected as the course of action they will take to solve this problem. Their decision should be based upon the consequences of each of the ideas. After these consequences are listed, students can discuss which solutions will be chosen. All comments should be directly related to consequences and the students' perception of those consequences.

Each solution that is chosen must be broken down into steps. What steps are necessary to make this solution actually happen? Some examples are listed for you on your answer sheet. You and your class might make different choices for possible solutions, list different consequences, or might develop different steps for the timeline. The items filled in on your sheets are for examples and guidelines only. The emphasis is on process.

This two-week unit will not be enough to completely change students' behavior, but it will let them know that there are structured ways to work through problems. They will have the model and the examples used in class to keep. This experience, and the material that they have, may help students begin to think about the decisions they make in a more objective, less impulsive, manner.

PRE-TEST - DECISION MAKING

DEFINE THESE TERMS:

BRAINSTORMING-

CONSEQUENCE-

TIMELINE-

ADJUSTMENTS-

WRITE A STEP-BY-STEP WAY TO SOLVE PROBLEMS.

ANSWER SHEET PRE-TEST - DECISION MAKING

DEFINE THESE TERMS:

BRAINSTORMING-

CONSEQUENCE-USE DEFINITION SHEET

TIMELINE-

ADJUSTMENTS-

WRITE A STEP-BY-STEP WAY TO SOLVE PROBLEMS.

· 1

USE STEPS IN PROBLEM SOLVING SHEET

DEFINITIONS - DECISION MAKING

Brainstorming- The method of developing solutions for a problem by gathering as many ideas as possible. There are no "bad" ideas in brainstorming. The purpose is to find a "good," workable idea out of a large number of possible solutions. When brainstorming, people don't feel the pressure of having to come up with only good ideas, so they think more creatively.

Consequence- A result. In problem solving, it is <u>what happens</u> because of the decisions you make.

Timeline- A time schedule. In problem solving you plan steps to work through a decision. These steps are put on a timeline with start and end dates so that the plan for your solution will stay on-track.

Adjustments- Changes. Sometimes plans need to be changed so that they will work. Before you decide a step can't be done, check to see if there is any way to adjust it, to make it workable.

- I. DECIDING ON A SOLUTION
 - A. NAME THE PROBLEM SPECIFICALLY
 - B. IF THE PROBLEM HAS MORE THAN ONE PART, BREAK IT INTO PARTS. SOLVE EACH PART SEPARATELY.
 - C. BRAINSTORM POSSIBLE SOLUTIONS
 - D. WRITE DOWN CONSEQUENCES OF EACH SOLUTION
 - E. READ THE LIST OF POSSIBLE SOLUTIONS AND THEIR CONSEQUENCES
 - F. SELECT THE SOLUTION BASED ON CONSEQUENCES
- II. MAKING YOUR SOLUTION WORK
 - A. WRITE DOWN STEPS INVOLVED IN THE SOLUTION. STEPS SHOULD BE SMALL, INVOLVING ONLY ONE TASK.
 - B. PLAN A TIMELINE. SCHEDULE A START AND A COMPLETION DATE FOR EACH TASK.
 - C. ON THE COMPLETION DATE OF EACH TASK, REVIEW WHAT YOU'VE ACCOMPLISHED. IF THE TASK IS COMPLETE, MOVE ON TO THE NEXT TASK. IF IT IS NOT, IDENTIFY WHY NOT. MAKE ANY ADJUSTMENTS THAT ARE NECESSARY, THEN SET A NEW COMPLETION DATE.

NOTES: Make sure your tasks have been broken down into small, workable parts. It is better to have 10 small tasks to work on than it is to have 2 or 3 complicated ones.

If you rush through a step or skip a step in your solution plan, you may cause the consequences to change. This could cause <u>another</u> problem. So you haven't saved yourself any work or time at all.

You should realize that you are responsible for the outcome of your plan. That doesn't mean, though, that you shouldn't seek help when you need it. Don't expect others to solve your problem for you, but be realistic about your abilities and ask for help when you need it to stay on task.

TEACHER INFORMATION SHEET WE ARE GOING TO WORK TOGETHER USING THE STEPS IN PROBLEM SOLVING TO DECIDE ON A SOLUTION FOR THE FOLLOWING PROBLEM.

John is a junior in high school. He needs to get a part-time job to help pay for his car expenses, his entertainment, and savings. He has been studying electronics in school and has 2 job offers in that field. He must decide which job to take.

He will be driving his truck from school to work. John's truck gets about 15 miles per gallon of gasoline. He buys gasoline for \$1.00 per gallon. The number of hours and days of work are the same for both jobs; 15 hours a week spread over 4 days. His job offers are:

1. Electronic assembly in a large company. The pay is \$5.00 per hour. He has a chance of full-time employment after graduation with this company. This company is across town - about 25 miles each way. The drive will take about 35 minutes each way, so the drive to and from work will be about 1 hr. and 10 minutes

2. Technician's helper in a small electronic repair shop. The pay is \$3.50 per hour. The owners don't need another full-time worker, but John can work part-time here as long as he likes. The repair shop is about 3 miles each way. The drive will take about 5 minutes each way, so the drive to and from work will be about 10 minutes.

LOOK AT YOUR "STEPS IN PROBLEM SOLVING" INFORMATION SHEET.

A. NAME THE PROBLEM SPECIFICALLY

John's problem is to decide which job to take.

B. BREAK THE PROBLEM INTO PARTS.

This problem only has one part --John's decision between the two jobs.

C. BRAINSTORM POSSIBLE SOLUTIONS.

- 1. Take the electronics assembly job.
- 2. Take the electronics repair job.
- 3. Don't take either.

D. WRITE THE CONSEQUENCES OF EACH SOLUTION.

 TAKE THE ELCTRONICS ASSEMBLY JOB Weekly income of \$61.70 (\$75 - 13.30 = 61.70) Weekly check of 15 hrs. X \$5 = \$75.00 Gasoline cost per week: 50 mi./day X 4 days = 200mi. 200 mi.+ 15 mpg =13.3 gal. 13.3 gals X 1.00 =\$13.30 Chance of future full time job.

1 hour 10 min. of driving time each workday means less time for friends, study, and family activities

More truck expenses because of more driving (tire wear, oil changes, etc.)

 TAKE THE ELECTRONICS REPAIR JOB Weekly income: \$50.90 (52.50 - 1.60 = 50.90) Weekly check of 15 hr. X 3.50 = \$52.50 Gasoline cost per week: 6 mi./day X 4 days = 24 miles 24 mi+15mpg = 1.6 gal. 1.6 gal X 1.00 per gal = \$1.60

No future full-time job, only part-time available here.

10 min. of driving time each workday means more time for friends, study, and family activities

Fewer truck expenses, because very little driving is needed.

3. DON'T TAKE EITHER JOB. No money coming in.

Will have to find another job, or give up truck.

E. READ THE LIST OF POSSIBLE SOLUTIONS AND THEIR CONSEQUENCES.

F. SELECT THE SOLUTION BASED ON CONSEQUENCES

NOTE TO TEACHER:

THERE ARE NO "RIGHT" OR 'WRONG" SOLUTIONS. STUDENTS WILL RATE CONSEQUENCES DIFFERENTLY BASED UPON THEIR PERSONAL SITUATIONS AND THEIR VALUES.

THE KEY IS THAT THEY LOOK AT ALL CONSEQUENCES AND REACH THEIR DECISION BASED ON CONSEQUENCES RATHER THAN ON IMPULSE. IT IS ALSO IMPORTANT THAT THEY BEGIN TO REALIZE THAT ALL DECISIONS HAVE CONSEQUENCES.

ACTIVITY SHEET 1 DECISION MAKING

READ JOHN'S PROBLEM. ANSWER THE QUESTIONS BASED UPON THE INFORMATION GIVEN HERE.

John is a junior in high school. He needs to get a part-time job to help pay for his car expenses, his entertainment, and savings. He has been studying electronics in school and has 2 job offers in that field. He must decide which job to take.

He will be driving his truck from school to work. John's truck gets about 15 miles per gallon of gasoline. He buys gasoline for \$1.00 per gallon. The number of hours and days of work are the same for both jobs; 15 hours a week spread over 4 days. His job offers are:

1. Electronic assembly in a large company. The pay is \$5.00 per hour. He has a chance of full-time employment after graduation with this company. The company is across town - about 25 miles each way. The drive will take about 35 minutes each way, so the drive to and from work will be about 1 hr. and 10 minutes.

2. Technician's helper in a small electronic repair shop. The pay is \$3.50 per hour. The owners don't need another full-time worker, but John can work part-time here as long as he likes. The repair shop is about 3 miles each way. The drive will take about 5 minutes each way, so the drive to and from work wil be about 10 minutes.

1. NAME THE PROBLEM SPECIFICALLY.

2. BREAK THE PROBLEM INTO PARTS.

3. BRAINSTORM POSSIBLE SOLUTIONS.

4. WRITE THE CONSEQUENCES OF EACH POSSIBLE SOLUTION.

SOLUTION:_		
CONSEQUEN	ICES:	

SOLUTION:_____CONSEQUENCES:

SOLUTION:_____ CONSEQUENCES:

SOLUTION:_____CONSEQUENCES:

5. BASED ON THE LIST OF POSSIBLE SOLUTIONS AND THEIR CONSEQUENCES, WHICH SOLUTION WOULD YOU SELECT ?

ACTIVITY SHEET 2 DECISION MAKING

USE YOUR "STEPS TO PROBLEM SOLVING" INFORMATION SHEET TO WORK THROUGH THE FOLLOWING PROBLEM.

Judy is a 15 year old Sophmore. She failed the second six weeks of math. In order to be able to work this summer to save money for a car, her parents say she must not fail another six weeks. (No job -- no car.)

The six weeks that she failed was on fractions and decimals. Judy doesn't always do her homework, doesn't ask the teacher for help in class or after class, and doesn't study effectively for tests.

ANSWER THESE QUESTIONS:

1.	What is the	problem?	
		•	

2. List the parts of the problem.

3. Complete the "SOLUTIONS AND CONSEQUENCES" worksheet. Use the list in number 2 above to fill in the "problem" line and then brainstorm to develop possible solutions. After you have filled in the "possible solution" boxes, go back and complete the "consequence" box for each of the possible solutions you wrote.

4. Read over your "SOLUTIONS AND CONSEQUENCES" worksheet. Decide on the solutions for each problem that you think are best.

5. Complete the "SOLUTION STEPS/TIMELINE" worksheet. Remember each step should be small and the timelines reasonable. Try to think of all the things that must be done to make each solution work.

SOLUTIONS AND CONSEQUENCES WORKSHET

POSSIBLE SO		under andre
Catch up by self	Do nothing	
	POSSIBLE SO Catch up by self	POSSIBLE SOLUTIONS: Catch up by self Do nothing

CONSEQUENCES

Help with problem Set Schedule for help	1. Catch up 2. Get further behind	Continue to fail	
---	---	------------------	--

PROBLEM: Does not understand decimals

POSSIBLE SOLUTIONS:

Tutoring	Catch up by self	Do nothing	

CONSEQUENCES

Help with problem Set schedule for study	1. Catch up 2. Get further behind	Continue to fail	
--	---	------------------	--

PROBLEM: Does not do homework

,

POSSIBLE SOLUTIONS:

After dinner - no activities until homework is done	Work on homework for 30 minutes at night	Copy friend's	Do nothing
---	--	---------------	------------

CONSEQUENCES

Homework always finished - not as much free time	Sometimes homework finished - not/still have free time	Homework turned in - still do not understand	Continue to fail
--	---	--	------------------

\$

SOLUTIONS AND CONSEQUENCES WORKSHET

PROBLEM: Does not study for test POSSIBLE SOLUTIONS:					
	Keep calendar	Study with another	Practice tests	Do not	

Keep calendar of upcoming tests	Study with another student who is doing well	Practice tests with tutor	Do nothing
------------------------------------	--	------------------------------	------------

CONSEQUENCES

Will be able to schedule study time	Learn how others study	Feel more prepared, not as nervous	Continue to fail
---	---------------------------	--	---------------------

PROBLEM: Does not ask questions

POSSIBLE SOLUTIONS:

Talk to teacher privately	Practice with tutor - how and when to ask ?'s	Do nothing	
------------------------------	---	------------	--

CONSEQUENCES

Teacher will Feel mo know problems and confide offer suggestions	e No change - still t will not be comfortable asking ?'s	
--	---	--

PROBLEM:

.

	POSSIBLE SOL	LUTIONS:			
CONSEQUENCES					

SOLUTIONS AND CONSEQUENCES WORKSHET

PROBLEM:

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	 POSSIBLE SOLU	JTIONS:		
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CONSEQUENCES

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	PU	POSSIBLE SOLUTIONS:	

CONSEQUENCES

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PROBLEM:

POSSIBLE SOLUTIONS:

CONSEQUENCES

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EXAMPLE: CHOSE ONE SOLUTION, FOLLOWED THROUGH ON TIME LINE - EACH PERSONS SHEET WOULD VARY, DEPENDING UPON SOLUTION SELECTED

1

SOLUTION STEPS/TIMELINE

PROBLEM: DOES NOT UNDERSTAND FRACTIONS SOLUTION: TUTORING (SCHOOL)

•

× ...!

STEPS	START DATE	COMPLETION DATE	COMPLETE YES/NO	IF NO, NEW COMP. DATE
I. TALK TO SCHOOL COUNSELOC. TO SEE IF TUTORS ARE AVAILABLE AT SCHOOL	SET APTH'T 4/5 MEET 4/9	4/9	Got NAMES	
2. CONTACT SCHOOL TUTOR - SET UP MIG. WITH TUTOR + TEACHER 3. ARRANGE TUTORING TIMES	set aptin't 4/11 Meet 4/18	4/1 x	problems + kind Bactinities + practice +	
4. MARK ALL DATES/TIMES ON CALENDAR	4/20	4/21	v must reschedule - april stuff	Call friends , talk to team leader

PROBLEM: DOES NOT UNDERSTAND DECIMALS. SOLUTION: TUTORING (PRIVATE)

STEPS	START DATE	COMPLETION DATE	COMPLETE YES/NO	IF NO, NEW COMP. DATE
I. TALK TO PARENTS A. MONEY NEEDED (HOW TO EARN) B. TRANSPORTATION NEEDED - SET UP SCHEDULE THAT WILL WORK WITH FAMILY ACTIVITIES	4/5			
2. ASK TEALHER/COUNSELDE FOR NAMES OF TUTORS	4/7			
3. HEET WITH /SELECT TUTOR 4. SET-UP TUTORING SCHEDULE 5. USE CALENDAR TO SET ASIDE TUTORING /STUDY TIMES	4/10 4/11 4/13			

PROBLEM: DOES NOT DO HOME WORK

SOLUTION: WOLK ON HOMEWORK FOR 30 MINUTES EACH NITE

STEPS	START DATE	COMPLETION DATE	COMPLETE YES/NO	IF NO, NEW COMP. DATE
fue in as above typs,				
address with mer				
what's private needs to be what street needs to be				

SOLUTION STEPS/TIMELINE

.

PROBLEM: DOES NOT STUDY FOR TEST

SOLUTION: KEEP CALENDAR

.

STEPS	START DATE	COMPLETION DATE	COMPLETE YES/NO	IF NO, NEW COMP. DATE
- 5MALL 5TEPS				
- SET SPECIFIC TIMES TO TAKE CALL OF EACH STEP				
- KEEP TEACK OF FINISHED VS. UN FINISHED.				
NOTE: IF STEP IS UNFINISHED , 15				
SOMETHING ELSE OR SHOULD IT BE				

PROBLEM: DOES NOT STUDY FOR TEST

SOLUTION: PRACTICE WITH TUTOR

STEPS	START DATE	COMPLETION DATE	COMPLETE YES/NO	IF NO, NEW COMP. DATE

PROBLEM: DOES NOT ASK QUESTIONS

SOLUTION: PRACTICE WITH TUTOR

STEPS	START DATE	COMPLETION DATE	COMPLETE YES/NO	IF NO, NEW COMP. DATE

SOLUTION STEPS/TIMELINE

PROBLEM:______SOLUTION:_____

\$

STEPS	START	COMPLETION DATE	COMPLETE YES/NO	IF NO, NEW COMP. DATE

PROBLEM:_____

SOLUTION:

STEPS	START DATE	COMPLETION DATE	COMPLETE YES/NO	IF NO, NEW COMP. DATE

PROBLEM:___

SOLUTION:

STEPS	START DATE	COMPLETION DATE	COMPLETE YES/NO	IF NO, NEW COMP. DATE

POST-TEST - DECISION MAKING

MATCH THESE DEFINITIONS AND TERMS:

1.	A result	a.	Timeline
2.	Changes	b.	Brainstorming
3.	The method of developing solutions for for a problem by gathering as many ideas as possible.	C.	Adjustments
4.	A time schedule	d.	Consequence

PUT THESE STEPS FROM THE PROBLEM SOLVING MODEL IN THE CORRECT ORDER BY NUMBERING THEM 1 - 9

- _____ SELECT THE SOLUTION BASED ON CONSEQUENCES.
- ON THE COMPLETION DATE OF EACH TASK, REVIEW WHAT YOU'VE ACCOMPLISHED. IF THE TASK IS COMPLETE, MOVE ON TO THE NEXT TASK. IF IT IS NOT, IDENTIFY WHY NOT. MAKE ANY ADUSTMENTS THAT ARE NECESSARY, THEN SET A NEW COMPLETION DATE.
- _____ NAME THE PROBLEM SPECIFICALLY.
- _____ READ THE LIST OF POSSIBLE SOLUTIONS AND THEIR CONSEQUENCES.
- _____ PLAN A TIMELINE. SCHEDULE A START AND A COMPLETION DATE FOR EACH TASK.
- _____ BRAINSTORM POSSIBLE SOLUTIONS.
- _____ IF THE PROBLEM HAS MORE THAN ONE PART, BREAK IT INTO PARTS. SOLVE EACH PART SEPARATELY.
- WRITE DOWN CONSEQUENCES OF EACH SOLUTION.
- WRITE DOWN STEPS INVOLVED IN THE SOLUTION. STEPS SHOULD BE SMALL, INVOLVING ONLY ONE TASK.

ANSWER SHEET POST-TEST - DECISION MAKING

MATCH THESE DEFINITIONS AND TERMS:

A result _____4_a. Timeline
 Changes _____3_b. Brainstorming
 The method of developing solutions for for a problem by gathering as many ideas as possible. _____c. Adjustments
 A time schedule _____d. Consequence

PUT THESE STEPS FROM THE PROBLEM SOLVING MODEL IN THE CORRECT ORDER BY NUMBERING THEM 1 - 9

- <u>6</u> SELECT THE SOLUTION BASED ON CONSEQUENCES.
- <u>9</u> ON THE COMPLETION DATE OF EACH TASK, REVIEW WHAT YOU'VE ACCOMPLISHED. IF THE TASK IS COMPLETE, MOVE ON TO THE NEXT TASK. IF IT IS NOT, IDENTIFY WHY NOT. MAKE ANY ADUSTMENTS THAT ARE NECESSARY, THEN SET A NEW COMPLETION DATE.
- NAME THE PROBLEM SPECIFICALLY.
- 5 READ THE LIST OF POSSIBLE SOLUTIONS AND THEIR CONSEQUENCES.
- <u>3</u> BRAINSTORM POSSILBE SOLUTIONS.
- 2 IF THE PROBLEM HAS MORE THAN ONE PART, BREAK IT INTO PARTS. SOLVE EACH PART SEPARATELY.
- WRITE DOWN CONSEQUENCES OF EACH SOLUTION.
- _____ WRITE DOWN STEPS INVOLVED IN THE SOLUTION. STEPS SHOULD BE SMALL, INVOLVING ONLY ONE TASK.

TEACHER INFORMATION - BILL READING AND PAYING

UNIT OBJECTIVE: Upon completion of this unit, the learner should be able to read utility and credit card bills in order to find amount owed, how a bill is figured, and how to reach the company with questions or requests for assistance.

UNIT DESCRIPTION: This one week unit is designed to take about 15 minutes of instructional time each day. All necessary materials are included in the instructional packet. The following is an outline of the week's lessons:

Monday: Brief unit introduction Pre-test

Tuesday: Students receive Information Sheet 1 Teacher talks through information sheet using transparency

> Students receive Information Sheet 2 Teacher talks through information sheet using transparency Students receive Activity 1 (used in class or as homework)

Wednesday: Review/correct Activity 1 using teacher transparency Students receive Information Sheet 3 Teacher talks through information sheet using transparency

> Students receive Information Sheet 4 Teacher talks through information sheet using transparency Students receive Homework Sheet

Thursday: Review/correct Homework using teacher transparency

Students receive Information Sheet 5 / use transparency Review/correct Pre-Test using teacher transparency

Friday: Post-Test

SUGGESTED INTRODUCTION TO UNIT:

We are going to spend a few minutes each day this week talking about reading and paying bills. This will not be a part of our usual class lessons, it is meant to be an "extra" that will be helpful for you when you leave school and live on your own. We'll start the unit today with a pre-test. This test score will not be recorded. It will be used to let you know what kinds of things will be included in this week's bills unit and will let me know what you already know about reading and paying bills.

PRE-TEST BILL READING AND PAYMENT

DEFINE THESE TERMS:

- 1. Correspondence-
- 2. Remittance-
- 3. Finance charge-
- 4. Billing period-
- 5. Service charge-
- 6. Minimum payment-
- 7. Detach-
- 8. Transaction-
- 9. Portion-
- 10. Residential-
- 11. Prompt-
- 12. Inquiries-
- 13. Discontinue-
- 14. Balance-
- 15. Credit-

FILL IN THE BLANKS

16. Name 2 ways paying bills on time can help you.

1._____2.____

17. What must you do to get utility service started again if it has been stopped ?_____

18. List 3 places to pay a utility bill
1.______
2.______
3.______

USE YOUR BILL PACKET TO ANSWER THE FOLLOWING QUESTIONS:

19. If you mail payment for your water bill on April 5, what amount should you make your check out for ?_____

20. What was A. Student charged for water ?_____

- 21. What is the measurement of electricity used on this bill ?_____
- 22. What are the dates included in this electric bill ?_____
- 23. On the Plastic Money Credit Card Company bill, what is the total amount owed ? _____
- 24. What is the interest rate charged on this credit card bill ?_____
- 25. How much money is Plastic Money willing to loan A. Student ?

ANS, SHEET PRE-TEST BILL READING AND PAYMENT

DEFINE THESE TERMS:

Correspondence- written communication (example: a letter to a company asking a question about your balance)

Remittance- payment

Finance charge- The charge for loaning you money for a short period of time. For example, when you use a credit card to pay for a shirt, the credit card company is loaning you that money. You pay it out in monthly payments. The longer you take to repay their money, the more finance charge you have to pay.

Billing period- the period of time a company holds charges or supplies services for you. For instance, if the billing period for the phone company is March 3 to April 3, that means that the service charge and all the calls you make between those two dates will be on the bill you receive with those dates. If you make a call on April 4 it won't be on that bill, even if they don't mail those bills out until April 6.

Service charge- the amount of money a company charges to supply a service to you

Minimum payment-the smallest amount of money you can pay on a bill

Detach- separate or tear off

Transaction- doing business with a company. For example, making a charge on your credit card is a transaction.

Portion- a part. For example, on a bill "keep this portion" means keep this part

Residential-places people live. Utility companies have different rates for business customers (offices and other places of business) and residential customers (places people live, like apartments or houses).

Prompt- on time

Inquiries- questions

Discontinue- stop

Balance- The total amount of money owed on a bill.

Credit- The amount of money that has been paid on a bill. This amount will be subtracted from the balance owed.

ANS. SHUET

PRE-TEST BILL READING AND PAYMENT

FILL IN THE BLANKS

- 16. Name 2 ways paying bills on time can help you.
- 1. SAVE MONEY BY PAYING SMALLER, PROMPT PAY AMOUNT

2. MIGHT SAVE A UTILITY DEPOSIT AT YOUR NEXT ADDRESS

- 17. What must you do to get utility service started again if it has been stopped? <u>PAN OVERDUE AMOUNT</u> PLUS A START-UP CHARGE
- 18. List 3 places to pay a utility bill
- 1. BY MAIL

2. AT A SUBSTATION

3. UTILITY COMPANY OFFICE (DURING BUSINESS HOURS)

USE YOUR BILL PACKET TO ANSWER THE FOLLOWING QUESTIONS:

- 19. If you mail payment for your water bill on April 5, what amount should you make your check out for ? \$32.57
- 20. What was A. Student charged for water ? \$ 7.57
- 21. What is the measurement of electricity used on this bill ? KWH
- 22. What are the dates included in this electric bill ? FEB. II MAR. II
- 23. On the Plastic Money Credit Card Company bill, what is the total amount owed ? <u>4 110.19</u>
- 24. What is the interest rate charged on this credit card bill ?____13.5 %___
- 25. How much money is Plastic Money willing to loan A. Student ?

INFORMATION SHEET 1 - BILL READING AND PAYING

Correspondence- written communication (example: a letter to a company asking a question about your balance)

Remittance- payment

Finance charge- The charge for loaning you money for a short period of time. For example, when you use a credit card to pay for a shirt, the credit card company is loaning you that money. You pay it out in monthly payments. The longer you take to repay their money, the more finance charge you have to pay.

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Prompt- on time

Inquiries- questions

Discontinue- stop

Balance- The total amount of money owed on a bill.

Credit- The amount of money that has been paid on a bill. This amount will be subtracted from the balance owed.

ACTIVITY SHEET 1 BILL READING AND PAYING

MATCH THESE TERMS AND DEFINITIONS

A. separate or tear off		1.	correspondence
B. the charge on a credit card for unpaid balances		2.	remittance
C. money that has been paid on a bill		3.	finance charge
D. written communication		4.	billing period
E. questions		5.	service charge
F. the amount of money a company charges to supply a service		6.	minimum payment
G. on time		7.	detach
H. the period of time on a bill between which all charges are made		8.	transaction
I. a part		9.	portion
J. rates charged by utility companies for places people live	1	0.	balance
K. stop	1	1.	residential
L. the smallest amount of payment listed on a bill	1	2.	inquiries
M. the total amount of money owed on a bill	1	3.	discontinue
N. payment	1	4.	credits
O. doing business with a company	1	5.	prompt
ACTIVITY SHEET 1 BILL READING AND PAYING

MATCH THESE TERMS AND DEFINITIONS

A. separate or tear off	D 1. correspondence
B. the charge on a credit card for unpaid balances	N 2. remittance
C. money that has been paid on a bill	B 3. finance charge
D. written communication	H 4. billing period
E. questions	<u>F</u> 5. service charge
F. the amount of money a company charges to supply a service	<u> </u>
G. on time	<u>A</u> 7. detach
H. the period of time on a bill between which all charges are made	8. transaction
I. a part	<u> I 9. portion</u>
J. rates charged by utility companies for places people live	<u>M</u> 10. balance
K. stop	<u>J</u> 11. residential
L. the smallest amount of payment listed on a bill	<u> E </u> 12. inquiries
M. the total amount of money owed on a bill	<u>K</u> 13. discontinue
N. payment	14. credits
O. doing business with a company	G15. prompt

	Drippy Water Company	ccount Number 101-0	101010-101
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(F	A. Student 1000 Lane School, Tx 70000	
G	**If received in our office by the due da	e of 04-05-88	
	H PLEASE RETURN THIS	PORTION WITH YOUR PA	YMENT
	D PLEASE KEEP THIS P	ORTION FOR YOUR RECO	RDS
J	REGULAR BILL		(K) RESIDENTIAL
Ŀ	CUSTOMER: A. STUDENT ACCOUNT NUM SERVICE ADDRESS: 1000 LANE	BER 101-1001010-10	01
M	BILLING DATE: 03-21-88		DAYS SERVED: 27
0	SERVICE METER READ READ PROVIDED NUMBER TYPE 02-23-88	(R) (S) READ USAGE IN 03-21-88 100 GALS.	USAGE CUSTOMER V CHARGE CHARGE TOTAL
	WATER 10101 READ 8766 SEWER (BASED ON WINTER MONTH'S SANITATION (RESIDENCE-ALLEY/CURB	8826 60 AVERAGE) 68 WITH 8 % TAX)	6.28 1.29 7.57 14.21 1.65 15.86 7.56
		UTITLITY CHARGE PROMPT STAND	S PAY AMOUNT DUE: \$30.99** DISCOUNT AMOUNT: \$1.58 (S) DARD AMOUNT DUE: \$32.57
	Z **IF REC	EIVED IN OUR OFFICE BY	Y THE DUE DATE OF 04-05-88
	FOR INQUIRIE WRITE OR BUSH 5:00 I CUSTOMER SERVIC	ES ABOUT YOUR BILL PL VISIT OUR OFFICE AT CO NESS HOURS ARE 8:00 A P.M. MONDAY THROUGH E 651-1441 EMEL SANITATION 747-26	EASE CALL, ITY HALL. .M. TO FRIDAY. RGENCY 744-5005 500

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Bill 11 T

STUDENT INFORMATION SHEET 2 - BILL READING AND PAYING PARTS OF A WATER BILL

A: Name and address of the company supplying your service

B: The number used by the company on all your records

C: The amount you owe if your payment is received at the company by the due date listed on your bill.

D: The amount you owe if your payment will be received by the company after the due date listed on your bill.

E: The number used by the company's computer. It includes your account number, the prompt pay amount, and the amount due after the prompt pay date.

F. The name and address of the person receiving service.

G: The date the company must <u>receive</u> your payment if you are going to pay the lower, prompt pay amount.

H: Tear off this part and send it in with your payment.

I: Keep this part with your home budget records.

J: This is a regular monthly bill. It is not a start-up bill with added charges or a notice of overdue payment.

K: This is service to a place people live, not to a business.

L: The name, address, and account number of the person receiving service.

M: The date the bill was prepared.

N: The number of days of service you are paying for on this bill.

O: A list of the kinds of service provided. This bill covers 3 services: water, sewer, and sanitation.

P: The meter number for this customer.

Q: The meter reading at the beginning of this billing cycle. February 23, 1988 was the first day covered under the charges listed on this bill.

R: The meter reading at the end of this billing cycle. March 21, 1988 was the last day covered under the charges listed on this bill.

S: The number of gallons of water used during this billing period. This number list should be multiplied by 100. In this example, the number of gallons used is $60 \times 100 = 6,000$ gallons.

T: The charge for the gallons used.

U: A monthly maintenence charge. This covers maintenence of the meter and any other equipment used in delivering service.

V: The total amount charged for each service. On this bill the totals are: water \$7.57, sewer \$15.86, and sanitation \$7.56. Adding these three together will give you the whole bill total of \$30.99.

W: The amount owed if received in the company's office by the due date.

X: The amount you will save if you pay by the due date.

Y: The amount owed if received in the company's office after the due date.

Z: The date the bill is due to be in the company's office.

A2: A list of the ways to reach the company if you should have questions. Phone numbers are listed, as well as, the location of the company's office and the hours they are open for business.

INFORMATION SHEET 3 - BILL READING AND PAYING PARTS OF AN ELECRIC BILL

A: Send this part of the bill in to the company with your payment.

B: The name and address of the company selling you service.

C: A number used by the company's computer. It includes your account number and the bill total.

D: The account number of the person receiving service.

E: The amount owed to the company for this month's electric service.

F: A number used by the company in identifying and locating this account information.

G: Your account number.

H: The name and address of the person receiving service.

I: The company must receive payment by this date or the bill will be considered overdue.

J: The customer's name and address.

K: The customer's account number.

L: This bill is for a residence (a place people live) not for a place of business.

M: The same computer number as in C above.

N: This description tells that this bill is for electrical service. The total monthly charge is \$94.10. This average daily cost for this service was \$3.24. The total of \$94.10 divided by 29 (the number of days of service covered in this bill) equals the average daily cost.

O: This is a fuel charge (coal, gas, or oil) passed on to the customer

P: KWH stands for kilowatt-hour. This is a measurement used for electricity. One kilowatt is equal to 1,000 watts. A KWH is the energy resulting from one kilowatt acting for one hour.

Q: This gives the beginning and ending meter readings for this month's bill. This month's service started where last month's service left off: at 80066. The reading for the last day of this month's service is 81964. Subtract the end reading from the beginning reading and the answer will be the KWH reported in P. (81964 - 80066 = 1898)

R: The amount of money owed on this month's electrical service bill.

S: This is the meter number read to compute this customer's bill.

T: This bill is for electrical service from February 11 to March 11, 1988.

U: The company must receive payment by this date or the bill will be considered overdue.

V: The address and the phone number of the company is listed here in case you need to get in touch with them.

W: Keep this part of the bill for your home budget records.

INFORMATION SHEET 4 - BILL READING AND PAYING PARTS OF A CREDIT CARD BILL

A: The account number should be written on payment checks and on any letters written to this company.

B: Tear this top part off and send it in with the payment.

C: This is the name of the company.

D: This lists all the charges and payments made during this billing period.

E: The smallest amount which should be paid for this bill is \$25.00.

F: If any charges from previous months have not been paid they will be listed here.

G: The payment for this bill should be received by this company by March 28, 1988.

H: The total owed to the company is \$110.00.

I: This is the account number for the person who uses this credit card.

J: In the space after the \$, the person paying the bill should write in the amount of the payment being sent to the company.

K: Checking this box will let the company know that your records must be changed. Notify your credit card companies as soon as possible about address changes. If bills are sent to old addresses and then forwarded to your new address, you might not receive the bill until after the due date. This will cause you to have a poor credit payment record. It is your responsibility to send your new address in time for bills to be changed.

L: This is the address to which payment on this bill should be sent.

M: This is a number used by the company's computer records.

N: Tear the lower part off and keep it with your home budget records.

O: The name and address of the person owning this credit card.

P: The numbers in this column are the numbers that Plastic Mondy Credit Card Company will use to record this transaction.

Q: Dates listed in this column tell when each transaction (or business dealing) was made.

R: Dates listed in this column tell when the notice of a charge or a payment was received by the company.

S: This column describes each transaction.

T: All charges made on this credit card during this month will be listed in this column.

U: All credits (payments) for this account will be listed in this column. If you overpaid on the previous month's bill the amount over the actual bill amount will be listed here. If you returned an item which was purchased with this credit card, the store might give you the money the item cost, which means you will still have to pay the credit card company back, or the store may "credit your account" meaning that the amount that the item cost will be in the credit column and will be subtracted from your bill.

V: The total of all charges for the month.

W: The total of all credits for the month.

X: The total amount owed on last month's bill.

Y: The charges made during this month.

Z: The payments made on last month's bill and any other payments you may have sent in during this month.

A2: Any credits during this month.

B2: The money charged by the company on any money still owed from last month.

C2: Any other charges made to your account by the credit card company.

D2: The balance (money owed) for this bill.

E2: The last day that charges were made to this month's bill. Any charges made after March 3, 1988 will on next month's bill.

F2: The payment for this bill should be received by the company by March 28 1988.

G2: This customer can make charges up to the total amount of \$5000.00. The balance of the account cannot go over \$5000.00.

H2: This customer could charge up to \$4,890 more on this credit card.

I2: For this account, this number would be any balance over \$5000.00

J2: Any amount still owed from last month's bill.

K2: The smallest amount which should be paid on this bill.

L2: The number of days during which charges and credits were included in this bill.

M2: The daily finance charge rate

N2: The average daily balance.

02: The total monthly charge for use of Plastic Money Credit Card Company's money. Finance charge is only added to the money not paid off last month. For instance, if this customer had paid only the minimum payment last month instead of the total owed, a finance charge on the amount still owed after the minimum payment had been made would have been added to this bill.

P2: The anual percentage rate on this credit card is 13.5%

Q2: This is the number a customer can call if they have questions or comments about their bills.

HOMEWORK - BILL READING AND PAYING

USE THE WATER BILL FROM YOUR PACKET TO ANSWER THESE QUESTIONS:

1. What is the prompt pay due date ? _____

2. What time period does this bill cover ? _____

3. How much was sewer service ?

4. How much will you save by paying the prompt pay amount ? _____

5. If you have a water service emergency, what number should you call ?_____

USE THE ELECTRIC BILL FROM YOUR PACKET TO ANSWER THESE QUESTIONS:

1.	Do you return	the upper	portion o	r the low	er portion	of this bill	with	your
pa	yment?		-					

2. If you put your check in the mail on April 4 will it be an on-time payment ?_____

3. How much should your past due date remittance for this bill be ?_____

4. Is this bill based on residential or commerical rate ?_____

5. What was the beginning meter reading for this bill ?_____

USE THE CREDIT CARD BILL FROM YOUR PACKET TO ANSWER THESE QUESTIONS

1. What is the smallest payment amount listed ?_____

2. How much should you write your check for if you want to pay all you owe to Plastic Money ?_____

3. How many transactions are listed on this month's bill ?_____

4.	If you pay	\$50.00 or	n this bill,	you will	be charged	a finance	charge of	on what
an	nount?							

5. What was last month's balance ?_____

HOMEWORK - BILL READING AND PAYING

USE THE WATER BILL FROM YOUR PACKET TO ANSWER THESE QUESTIONS:

- 1. What is the prompt pay due date ? 4-5-88
- 2. What time period does this bill cover ? 27 DAYS
- 3. How much was sewer service ? \$15.86
- 4. How much will you save by paying the prompt pay amount ? \$1.58
- 5. If you have a water service emergency, what number should you call ? 744-5005

USE THE ELECTRIC BILL FROM YOUR PACKET TO ANSWER THESE QUESTIONS:

 Do you return the upper portion or the lower portion of this bill with your payment?UPPER

- 2. If you put your check in the mail on April 4 will it be an on-time payment ? NO
- 3. How much should your past due date remittance for this bill be ? \$94.10
- 4. Is this bill based on residential or commerical rate ? RESIDENTIAL
- 5. What was the beginning meter reading for this bill ? 80066

USE THE CREDIT CARD BILL FROM YOUR PACKET TO ANSWER THESE QUESTIONS

1. What is the smallest payment amount listed ? \$25.00

2. How much should you write your check for if you want to pay all you owe to Plastic Money ? **\$110.19**

3. How many transactions are listed on this month's bill ? 2

4. If you pay \$50.00 on this bill, you will be charged a finance charge on what amount ? **\$60.19**

5. What was last month's balance ? \$152.70

INFORMATION SHEET 5 - BILL READING AND PAYING HINTS FROM UTILITY COMPANY CUSTOMER SERVICE WORKERS

1. Open and read your bill as soon as you get it in the mail so that you can arrange to pay the bill by the due date.

2. Utility bills can be paid at substations in the community. These payment substations are located in some food stores and at some department stores. These substations usually have a hndling charge. For example, Sears charges 50¢ for each bill they handle. They will only take bill payment if it is on time. They do not accept overdue or late payments.

3. A good payment rating on utility bills can be very helpful to you. If you move and need to start-up new utilities, the new company will check your past utility record. If it is good, they may let you begin your new service without a deposit. So paying your bills on time not only saves you money through the prompt-pay discount, but it can also save future deposit payments.

4. Non-payment of utility bills will result in the company discontinuing (stopping) service to your house. That means no more electricity, or water, or gas (whichever bill was not paid). When you do pay the bill so that you can get service again, you also have to pay a hook-up charge. When you are short on money this can really be a problem. Speaking of short on money....

5. What should you do if you can't pay all of your bill? The customer service people all said the same thing --- Call Us ! They would much rather help you set up an extended payment plan than lose the money you owe them.

A QUICK LESSON IN READING YOUR ELECTRIC METER

Some people think reading an electric meter is complicated. But if you'd like to keep your own records of electric usage, it's actually easy to do.

To begin with, you read the dials backwards. In other words, from right to left.

In the example, you start at the right dial, where the pointer is on "2." The next dial reads "9"-not "0"-because you always write down the number the pointer has just passed, not the one that it is moving towards.

Reading all the dials in the example,

wards, it's written as the dials are lined up.

This reading would represent the total kilowatt-hours registered on the meter. To determine usage, you would subtract the previous month's reading from this number.







POST-TEST BILL READING AND PAYING

MATCH THESE DEFINITIONS AND TERMS	
A. separate or tear off	1. correspondence
B. the charge on a credit card for unpaid balances	N_2 . remittance
C. money that has been paid on a bill	<u>B</u> 3. finance charge
D. written communication	H 4. billing period
E. questions	<u> </u>
F. the amount of money a company charges to supply a service	_L6. minimum paymen
G. on time	A 7. detach
H. the period of time on a bill between which all charges are made	0 8. transaction
I. a part	I_9. portion
J. rates charged by utility companies for places people live	M_10. balance
K. stop	J_11 . residential
L. the smallest amount of payment listed on a bill	<u> </u>
M. the total amount of money owed on a bill	<u>K</u> 13. discontinue
N. payment	14. credits
O. doing business with a company	<u>G</u> 15. prompt
FILL IN THE BLANKS	

16. Name 2 ways paying bills on time can help you.

1. SAVE MONEY BY PAYING, SMALLER PROMPT PAY A MOUNT 2. MIGHT SAVE A UTILITY DEPOSIT AT YOUR NEXT ADDRESS

17. What must you do to get utility service started again if it has been stopped? <u>PAY OVERDUE AMOUNT PLUS START-UP CHARGE</u>

18. List 3 places to pay a utility bill 1. by mail 2. at a substation 3. utility company office (during businesshours)

USE YOUR BILL PACKET TO ANSWER THE FOLLOWING QUESTIONS:

- 19. If you mail payment for your water bill on April 5, what amount should you make your check out for ? <u>\$ 32.57</u>
- 20. What was A. Student charged for water ?_____ # 7.57
- 21. What is the measurement of electricity used on this bill ? KWH
- 22. What are the dates included in this electric bill ? FEB. 11-MAR. 11
- 23. On the Plastic Money Credit Card Company bill, what is the total amount owed ? <u>*\$ 110, 19*</u>
- 24. What is the interest rate charged on this credit card bill ?______.
- 25. How much money is Plastic Money willing to loan A. Student ?

TEACHER INFORMATION SHEET - APARTMENT RENTAL

UNIT OBJECTIVE: Upon completion of this unit, the learner should be able to match terms related to apartment rental to their definitions, define abbreviations used in newspaper ads, and list three considerations that should be made in selecting an apartment.

UNIT DESCRIPTION: This one week unit is designed to take about 15 minutes of instructional time each day. All necessary materials are included in the instructional packet. The following is an outline of the week's lessons:

Monday: Brief unit introduction Pre-Test

- Tuesday: Students receive Information Sheet 1 Teacher walks through information sheet using transparency Students receive/complete Activity 1
- Wednesday: Review/correct Activity 1 Students receive Information Sheet 2 Assign Activity 2 as homework
- Thursday: Review/correct Activity 2 Review/correct Pre-Test
- Friday: Post-Test

SUGGESTED INTRODUCTION TO UNIT:

We are going to spend a few minutes each day this week talking about renting an apartment. This will not be a part of our usual class lessons, it is meant to be an "extra" that will be helpful for you when you leave school and live on your own. We'll start the unit today with a pre-test. This test score will not be recorded. It will be used to let you know what kinds of things will be included in this week's apartment rental unit and let me know what you already know about apartment rental.

PRE-TEST APARTMENT RENTAL

DEFINE THESE TERMS:

Efficiency-

Studio-

Flat-

Duplex-

4plex-

Lease-

Deposit-

Utilities-

Apartment locator-

WHAT DO THESE NEWSPAPER AD TERMS AND DEFINITIONS MEAN?

rm-

bdrm-

hardwoods-

CH/A-

lg-

W/D-

WBFP-

FILL IN THE BLANKS

List 3 things you should consider before renting an apartment.

1.	
2.	
3.	

- ANSWER SHEET -PRE-TEST APARTMENT RENTAL

DEFINE THESE TERMS: Efficiency-	
Studio-	
Flat-	USE INFORMATION SHEFT I
Duplex-	TRANS PARENCY
4plex-	
Lease-	
Deposit-	
Utilities-	
Apartment locator-	
WHAT DO THESE NEWS	PAPER AD TERMS AND DEFINITIONS MEAN?
rm-	
bdrm-	
hardwoods-	USE INFORMATION SHEET 1, pg 2
CH/A-	TRANS PARENCY
lg-	
W/D-	
WBFP-	

FILL IN THE BLANKS

- List 3 things you should consider before renting an apartment. 1. Who pays utility bills? How are they figured? 2. Do you understand EVERYTHING in the lease? 3. Location of apartment (transportation availability and trip time to school or work)

INFORMATION SHEET 1 APARTMENT RENTAL

THESE ARE TERMS YOU WILL SEE AND HEAR USED WHEN LOOKING FOR AN APARTMENT:

Efficiency-an apartment without a separate bedroom. The living area usually has a couch that converts to a bed.

Studio-an apartment with two floors (an upstairs and downstairs)

Flat-an apartment with only one floor

Duplex-one building that contains two separate apartments who share one wall

4plex-one building that contains four separate apartments

Lease-The contract that tells what conditions the renter of an apartment must meet. The lease lists the amount of monthly rent, specific things that will not be allowed (example: pets), how many months the renter has agreed to rent the apartment, and any other conditions set by the owner.

Deposit-The amount of money a person must pay before moving into an apartment. In some cases, the deposit will be returned after the lease is over. This is always dependent on conditions of the lease being met.

Utilities-Services usually offered by public companies, such as, water, power (electricity and sometimes gas), sanitation, and phone.

Apartment locators-companies that help people find apartments. They have information about location, type, and price. This service is usually free to persons looking for an apartment. The apartment owners pay the locator service. However, ask if there is a fee for this service before you choose a company.

Classifieds-the section of newspapers and magazines in which to look for listings of apartments for rent.

Apartment complex- a whole group of apartment buildings at one place and under the same management

THESE ARE ABBREVIATION AND TERMS YOU WILL SEE USED IN ADVERTISEMENTS FOR APARTMENTS FOR RENT:

rm- room

bdrm- bedroom

2/2 or 2/1- the numbers may change, but usually these numbers with slashes mean the number of bedrooms and the number of bathrooms. For example, 2/1 means an apartment with two bedrooms and one bathroom.

CH/A- central heating and airconditioning

lg.- large

WBFP- wood burning fire place

apt.- apartment

hardwoods- hardwood floors

minis- mini blinds on the windows

W/D- washer and dryer (sometimes this means that each apartment has washer and dryers and sometimes it means that the apartment complex has a laundry room)

+ electric- if you see this after the amount of rent, for example, \$350 + electric, it means that you pay monthly rent of \$350 plus you pay your own monthly electric bill. Sometimes you will see this in an advertisement as just +. For example, \$350+ would mean a rent payment of \$350 plus utilities.

ACTIVITY SHEET 1 APARTMENT RENTAL

MATCH THESE DEFINITIONS AND TERMS:

1.	An apartment without a separate bedroom	a. s	tudio
2.	A contract listing the conditions for renting an apartment	b.	duplex
3.	The amount of money that must be paid by a renter before moving into an apartment	C.	utilities
4.	An apartment with only one floor	d.	efficiency
5.	One building containing two separate apartments which share a common wall	e.	4plex
6.	One building containing four separate apartments	f.	lease
7.	An apartment with two floors (an upstairs and a downstairs)	g.	deposit
8.	A company that helps people find the kind of apartment they would like to rent	h.	apartment locator
9.	Services usually offered by a public company, such as, water, electricity, gas, and sanitation.	i.	flat
Ц			

THESE TERMS BE ABBREVIATED IN NEWPAPER AL

10.	apartment
11.	large
12.	central heating and airconditioning
13.	room

14. 2 bedrooms and 1 bathroom

15.	wood	burning	fireplace	
-----	------	---------	-----------	--

16. washer and dryer _____

WHAT DO THESE APARTMENT TERMS MEAN ?

17.	minis
18.	hardwoods
19.	\$275 +electric
20.	6 month lease

ACTIVITY SHEET 1 APARTMENT RENTAL

MATCH THESE DEFINITIONS AND TERMS:

1.	An apartment without a separate bedroom	<u>7</u> a. studio
2.	A contract listing the conditions for renting an apartment	<u> </u>
3.	The amount of money that must be paid by a renter before moving into an apartment	<u> </u>
4.	An apartment with only one floor	d. efficiency
5.	One building containing two separate apartments which share a common wall	e_ e. 4plex
6.	One building containing four separate apartments	_2_f. lease
7.	An apartment with two floors (an upstairs and a downstairs)	<u> </u>
8.	A company that helps people find the kind of apartment they would like to rent	h. apartment locator
9.	Services usually offered by a public company, such as, water, electricity, gas, and sanitation.	<u> 4 i. flat</u>

HOW WOULD THESE TERMS BE ABBREVIATED IN NEWPAPER ADS ?

10.	apartment <u>apt</u> .
11.	large <u> </u>
1 2 .	central heating and airconditioningA
13.	roomrm

14. 2 bedrooms and 1 bathroom _______

.

- 15. wood burning fireplace _____ WBFP_____
- 16. washer and dryer W/D

WHAT DO THESE APARTMENT TERMS MEAN ?

- 17. minis miniblinds on the Windows
- 18. hardwood floors
- 19. \$275 + electric you pay \$275 monthly rent and you pay the electric bill
- 20. 6 month lease a contract to rent an apartment for 6 months

INFORMATION SHEET 2 APARTMENT RENTAL

Take a practice drive from the apartment you'd like to rent, to your job or school - at the time you'll usually be making the trip. A trip that's "ok" during the weekend might be awful during the week at rush-hour time.

If your lease states that you must pay for any damages to the apartment at the time you move out, make certain that the condition of the apartment when you move in is recorded accurately.

Get renters' insurance that will cover theft and vandalism to your apartment.

Be sure to ask who pays utility bills and how the bills are figured. In some apartments there is only one electric meter, so the total bill for all the apartments is divided equally among the renters. In other apartments, each apartment has its own meter so each person pays his/her own bill. You have no control over how other people use electricity, but you can control your own bill by wise use of electricity.

Do not sign a lease until you understand <u>everything</u> in it. Take someone with you who does understand leases, or take a copy to someone you trust who can help you.

Remember that you will have to pay a deposit as well as the first months' rent before you can move into most apartments. Have this money saved and ready to pay before you go to sign a lease.

If you are going to have a roommate, decide how you are going to handle the lease. Can both of you sign, or just one of you? Ask each apartment manager about this because the answer varies. Make certain you both agree on how rent will be divided, how bedrooms will be chosen, and how other bills will be divided. How much notice must you give each other if one of you decides to move out? Try to answer as many of these kinds of questions ahead of time as you can.

ACTIVITY SHEET 2 APARTMENT RENTAL

ANSWER THE FOLLOWING QUESTIONS ABOUT THESE "APARTMENT FOR RENT" NEWSPAPER ADS:

Ad A:

A nice efficiency to live in. Near downtown and bus.

1. Describe the kind of apartment this offers.

Ad B:

Nice 2/1, CH/A, locked parking \$335 + electric

2. How many bedrooms does this apartment have? _____

3. What does CH/A mean ? _____

4. What does \$335 + electric mean ?_____

Ad C:

Spacious 1 bdrm, WBFP, W/D, pool and Ig. closets

5. Write this ad without using abbreviations.

Ad D:

Lg. 2/1 in quiet, secure 4plex, hardwoods, ceiling fan, minis, free W/D, \$500 +

6. What does 2/1 mean ?

- 7. What is a 4plex ? _____
- 8. What are hardwoods ?_____

ACTIVITY SHEET 2 APARTMENT RENTAL

ANSWER THE FOLLOWING QUESTIONS ABOUT THESE "APARTMENT FOR RENT" NEWSPAPER ADS:

Ad A:

A nice efficiency to live in. Near downtown and bus.

1. Describe the kind of apartment this offers.

No separate bedroom

Ad B:

Nice 2/1, CH/A, locked parking \$335 + electric

- 2. How many bedrooms does this apartment have? _____
- 3. What does CH/A mean? central heating and air conditioning
- 4. What does \$335 + electric mean? monthly rent is \$335 plus the electric bill for that month

Ad C:

Spacious 1 bdrm, WBFP, W/D, pool and lg. closets

5. Write this ad without using abbreviations. Spacious one bedroom, wood burning fireplace, washer and dryer, pool and large_____ closets.

Ad D:

Lg. 2/1 in quiet, secure 4plex, hardwoods, ceiling fan, minis, free W/D, \$500 +

- 6. What does 2/1 mean? 2 bedrooms and 1 bathroom
- 7. What is a 4plex? one building that contains 4 separate apartments
- 8. What are hardwoods? hardwood floors

POST-TEST APARTMENT RENTAL

MATCH THESE DEFINITIONS AND TERMS:

1.	An apartment without a separate bedroom	a. studio
2.	A contract listing the conditions for renting an apartment	b. duplex
3.	The amount of money that must be paid by a renter before moving into an apartment	c. utilities
4.	An apartment with only one floor	d. efficiency
5.	One building containing two separate apartments which share a common wall	e. 4plex
6.	One building containing four separate apartments	f. lease
7.	An apartment with two floors (an upstairs and a downstairs)	g. deposit
8.	A company that helps people find the kind of apartment they would like to rent	h. apartment locator
9.	Services usually offered by a public company, such as, water, electricity, gas, and sanitation.	i. flat

FILL IN THE BLANKS

List 3 things you should consider before renting an apartment.

1.	
2.	
3.	•

WHAT DO THESE NEWSPAPER AD TERMS AND DEFINITIONS MEAN?

rm-

bdrm-

hardwoods-

CH/A-

lg-

W/D-

WBFP-

.

POST-TEST APARTMENT RENTAL

MATCH THESE DEFINITIONS AND TERMS:

1.	An apartment without a separate bedroom	<u>7</u> a. studio
2.	A contract listing the conditions for renting an apartment	<u>5</u> b. duplex
3.	The amount of money that must be paid by a renter before moving into an apartment	c. utilities
4.	An apartment with only one floor	d. efficiency
5.	One building containing two separate apartments which share a common wall	e_e. 4plex
6.	One building containing four separate apartments	$\underline{2}$ f. lease
7.	An apartment with two floors (an upstairs and a downstairs)	<u>3</u> g. deposit
8.	A company that helps people find the kind of apartment they would like to rent	h. apartmen locator
9.	Services usually offered by a public company, such as, water, electricity, gas, and sanitation.	i. flat

FILL IN THE BLANKS

- List 3 things you should consider before renting an apartment. 1. Who pays utility bills? How are they figured? 2. Do you understand EVERYTHING in the lease? 3. Location of apartment (transportation availability and trip time to school

or work)

WHAT DO THESE NEWSPAPER AD TERMS AND DEFINITIONS MEAN?

rm- 100m

borm- bedroom

hardwoods - hardwood floors

CH/A- central heating and airconditioning 19- large

w/D- washer and dryer

WBFP- wood burning fireplace

:

Dallas Center for Independent Living 8625 King George Or. #210 Dallas, TX 75235

