# Texas Transition Model 



School to Work Transition Curriculum

# Texas Transition Model: School to Work Transition Curriculum 

Jerry L. Wircenski, Project Director
University of North Texas

1988

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The hard wo: of many individuals went into the development of the Implementation Manual for School to Work Transition Sikills. 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 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 Introduction which defines the stage and indicates the scope of activities included in that stage. The next section of the model states the Objectives 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 Units of Instruction is designed to help the educator or administrator reach the objectives by identifying major areas of study to include in that stage. The Strategy section in each stage is a tist 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, Resources 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.

Objectives - 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 knowledge base, 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 development of attitudes will lay the foundation for a sound work ethic and socialization skills. Finally, as students gain self understanding, they can consider career choices in terms of their own likes, dislikes, etc. (See Appendix A for a complete list of transition skills.)

The Units of Instruction 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 Strategies 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 Resources 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

Introduction - 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.

Objectives - As the model indicates, the program has three goals in the Exploration Stage:

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
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.

A combination of on-going assessment, classroom research, and 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 possibilities. (1) Knowing their interests and aptitudes should help 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 Units of Instruction 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.)

Strategies - 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.

Community Resources - 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

Introduction - 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.

Objectives - 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.

Units of Instruction - 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.)

Strategies - 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.

Community Resources - 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

Introduction - 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.

Objectives - 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.

Units of Instruction - 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.)

Community Resources - Those students still requiring suppport 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.

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:
I. Awareness Stage - Students are introduced to occupations aroun them and responsibilities of adult life. Students develop elementary basic skills (reading, writing, math).
II. Exploration Stage - 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. Preparation Stage - 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. Implementation Stage - 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



## Communication Skills

Speak clearly and articulately using correct grammar

Give or follow directions clearly and accurately

Make accurate reports of observations
Communicate effectively by telephone
Interpret and/or request clarification of oral and written instructions and directions

Judge the temperament, mood, and intent of others

Interpret non verbal actions
Criticize without degrading or belittling

Give or accept praise
Accept and acknowledge criticism and rejection

Demonstrate tact and poise when speaking in stressful situations

Information Processing, Problem Solving and Decision-Making Skills

Collect and organize data using libraries, business bureaus, civic and government organizations, professional. and fraternal associations, and businesses

Analyze information, define prublems, and identify possible solutions and alternatives

Reconcile conflicting demands and conflicts of interest

Kev: A = Awareness
$E=$ Exploration
$\mathrm{P}=$ Preparation
$I=$ Implementation/Continuing Education


## Reading

Read and comprehend newspapers, magazines, reports and memorandums

Read and interpret advertisements, contracts, licenses, labels, directions, maps, catalogs, and signs

## Writing

Write legibly, using correct grammar and spelling

Prepare business and personal letters

## Computation

Perform basic numerical calculations (addition, subtraction, multiplication, and division) with whole numbers, fractions, and decimals

Use percentages, ratios, and proportions

Use metric measurements in calculations and conversions

Compare numerical values to determine ranges, averages, etc.

Interpret graphs, charts, and tables

## Behavioral Characteristics

Demonstrate self-confidence, attentiveness, and cooperativeness

Be tactful, trustworthy, helpful, and considerate

Demonstrate a sense of humor
Demonstrate a respect for authority

Demonstrate a sense of responsibility
Demonstrate initiative, good judgment, and integrity

Demonstrate a positive self-concept
Demonstrate realistic expectations

| A | E | P | I |
| :---: | :---: | :---: | :---: |
| X | X | X |  |
| X | X | X |  |
| X | X | X |  |
| X | X | X |  |
| X | X | X |  |
|  | X | X |  |
|  | X | X | X |
|  | X | X | X |
|  |  | X | X |
|  | X | X | X |
|  |  | X | X |
|  |  | X | X |
|  |  |  |  |

Present a neat, clean, and appropriate appearance

Respect the rights and property of others

Manage time effectively

Anticipate consequences of personal actions

React appropriately to aggressive behavior

Occupational Knowledge Factors
Identify occupations and professions through information sources and occupational and professional organizations

Evaluate occupational apprenticeships and other training opportunities

Investigate careers in government service including local, state, federal civil service occupations and active and reserve military programs

Evaluate education opportunities including college, vocational training, home-study programs, adult and lifelong learning programs

Assess the occupational outlook for high school drop outs, high school and technical school graduates, and college graduates

Investigate the legal aspects of work including the social security system, unemployment and workmen's compensation, the rights and responsibilities of workers, safety and health regulations, work permits, and racial and sex equity in the work place

Demonstrate an understanding of the economics of employment including the production and consumption of goods and services, business profits and losses, competition and prices, supply and demand, the effects of credit on the economy, labor organizations, taxes, and government regulatory agencies.


## Career Selection

Assess personal aptitudes, abilities, interests, values, and needs

Determine an occupational preference and make a career choice based on assessment of needs

Develop a career plan
Locating Job Openings
Investigate the services of employment agencies

Locate job openings through newspapers, personal contacts, and through direct contact with employers

## Research Companies' Products, Services, and Personnel

Identify a prospective employer's products and services

Determine key contacts within a prospective employer's organization

Job Applications
Prepare letters of inquiry or application

Compile a list of references
Prepare application forms
Apply for a social security card, work permit, and licenses

Prepare a resume

## Employment Tests

Determine which type of employment tests a prospective employer administers

Prepare for common types of employment tests


## Job Interviews

Demonstrate an attitude appropriate for a job interview

Discuss prior work experiences, and personal, character, and job references

Discuss personal aptitudes with respect to a prospective employer's requirements

Document and discuss all training and education relevant to job openings

Discuss wages and salaries with a prospective employer

Company Knowledge Factor
Describe an employer's management structure

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

Demonstrate a knowledge of the employee's union, including its structure, dues, policies, mission, meetings and obligations

Identify company career paths
Demonstrate a knowledge of safety and emergency procedures, and on-site health care services

Demonstrate a knowledge of company rules and regulations such as grievance procedures, etc.

Demonstrate a knowledge of the procedures for requesting a raise

## Employee Characteristics

Display motivation toward work
Adjust to changes in work conditions




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

Make mail order and catalog purchases
Recognize the pricing techniques by small businesses and tradespersons

Use newspapers and other sources to sell personal possessions

## Personal Health and Safety

Select a personal physician and dentist
Maintain a proper diet
Exercise safety procedures in the home
Maintain physical fitness

## Community Resources

Identify and describe community health related services such as home care, venereal disease, mental health, and alcohol and drug abuse services, etc.

Identify and describe community family related services including marital counseling, problem pregnancies, unfair treatment, children and youth, and nursing home services, etc.

Identify and describe community information services such as housing, education, consumer, 1 ibrary, and hot line services, etc.

Identify and describe community legal and financial counseling and law enforcement services

Identify and describe community services such as recreation, transportation, employment, and emergency services, etc.

| $A$ | $E$ | $P$ | $I$ |
| :---: | :---: | :---: | :---: |
|  | $X$ | $X$ | $X$ |
|  | $X$ | $X$ | $X$ |

## Good Citizenship Practices

Discuss local, national, and world events

Assist other persons through participation in volunteer organizations

## APPENDIXB

## Sample Curriculum Materials Related To School to Work Transition Skills

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.

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Preparation <br> Implementation <br> INSTRUCTION | TEACHING <br> Sompany Knowledge <br> Factors <br> Job Application | Lecture <br> Semonstration <br> Guided practice <br> Information sheets |

AUTHOR: Adult Performance Leve1 Project

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

PUBLISHER: Harcourt Brace Jovanovich, Inc.
New York
1979

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |
| Exploration <br> Preparation <br> Implementation | INSTRUCTION |

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :---: | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF INSTRUCTION | $\begin{aligned} & \text { TEACHING } \\ & \text { STRATEGY } \end{aligned}$ |
| Exploration <br> Preparation <br> Implementation | Career selection Locating job openings Job applications Job interviews Employee characteristics Occupational knowledge factors | Lecture <br> Reading/writing tasks <br> Class discussion <br> Role play <br> Guest speakers <br> Student presentation <br> Information sheets |

# THE TRANSITION FROM SCHOOL TO WORK FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS 

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

PRESENTATION MEDIUM: Written

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

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Preparation <br> Implementation | Community Resources | TEACHING <br> INSTRUCTION |

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :---: | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF INSTRUCTION | TEACHING STRATEGY |
| Preparation <br> Implementation | Good Citizenship practlies | Lecture <br> Information sheets <br> Reading/writing assignments <br> Guest speakers <br> Competitive games <br> Student presentation |

# THE TRANSITION FROM SCHOOL TO WORK <br> FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS 

## AUTHOR: Adult Performance Level Project

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

PUBLISHER: Harcourt Brace Jovanovich, Inc. New York

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF <br> Preparation <br> Implementation <br> INSTRUCTION | TEACHING <br> STRATEGY |
|  | Managing Persona1 <br> Finances | Lecture <br> Guided practice <br> Information sheets <br> Guest speakers |

## THE TRANSITION FROM SCHOOL TO WORK <br> FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODELSTAGE(S) | UNIT(S) OF | TEACHING |
| Exploration | INSTRUCTION | STRATEGY |
|  | Being a Wise Consumer | Lecture <br> Information sheet <br> Role play <br> Field Trips <br> Competitive games |

# THE TRANSITION FROM SCHOOL TO WORK <br> FOR SPECIAL NEEDS LEARNERS SUGGESTED CURRICULUM MATERIALS 

AUTHOR: Anema, Durlynn
TITLE: Get Hired: 13 Ways to Get a Job

PUBLISHER: Janus Book Publishers Hayward, CA 1981

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |
| Exploration |  |
| Preparation |  |

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

## AUTHOR: Anema, Dur1ynn

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

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PUBLISHER: Janus Book Pub1ishers
    Hayward, CA
    1 9 8 1
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PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :---: | ---: |
| MODEL STAGE(S) | UNIT(S) OF | TEACHING |
| Preparation | INSTRUCTION | STRATEGY |
|  | Employee characteristics | Lecture <br> Information sheets <br> Class discussion |

# THE TRANSITION FROM SCHOOL TO WORK FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS 

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODELSTAGE(S) | UNIT(S) OF |  |
| Exploration <br> Preparation | INSTRUCTION | TEACHING |
|  | Communication <br> Behavioral characteris- <br> Lics <br> Computation | Lecture <br> Class discussion <br> Role play <br> Illustrations, posters <br> Information sheets |

# THE TRANSITION FROM SCHOOL TO WORK FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS 

AUTHOR: Aquarius People Materials

TITLE: Money

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

## PRESENTATION MEDIUM: <br> Diskette (Apple) and Documentation

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :---: | :---: |
| MODELSTAGE(S) | UNIT(S) OF | TEACHING |
| Exploration <br> Preparation <br> Implementation | INSTRUCTION | STRATEGY |

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

## 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 Lmplementation | Locating Job Openings Job Interviews | Lecture <br> Illustration/posters <br> Films/tapes <br> Class discussion <br> Role play <br> Guest speakers |

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

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 <br> Preparation <br> Implementation | TEACHING |

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

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 | Films/tapes <br> Information sheets <br> Competitive games <br> Field trips <br> Guest speakers |

# THE TRANSITION FROM SCHOOL TO WORK FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS 

AUTHOR: Aquarius People Materials

TITLE: Tips on Buying A Used Car

PUBLISHER: Aquarius
P. 0. Box 128

Indian Rocks Beach, FL 33535

PRESENTATION MEDIUM: Diskette (Apple) and Documentation

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Preparation <br> Implementation | INSTRUCTION | TEACHING |
|  | Seing a Wise Consumer | Films/tapes |

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

AUTHOR: Boning, Richard A.

TITLE: Multiple Skills Series

```
PUBLISHER: Lowe11 and Lynwood, LTD.
    958 Church Street
    Baldwin, NY }1151
```

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |
| :--- | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF |
| Awareness |  |
| Exploration |  |

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

```
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

PRESENTATION MEDIUM: Written

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

# THE TRANSITION FROM SCHOOL TO WORK FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS 

AUTHOR: Canario, Jack and Mathias, MariLynne

TITLE: He1p! First Steps to First Aid

```
PUBLISHER: Janus Book Publishers
    2501 Industrial Parkway West
    Haywood, CA }9454
```

PRESENTATION MEDIUM: Written

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

# THE TRANSITION FROM SCHOOL TO WORK <br> FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS 

AUTHOR: Canario, Jack

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

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

PRESENTATION MEDIUM: Written

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

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

AUTHOR: Chan, Janis Fisher

TITLE: Getting Help: A Guide to Community Services

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF | TEACHING |
| Exploration <br> Preparation <br> Implementation | INSTRUCTION | STRATEGY |

# THE TRANSITION FROM SCHOOL TO WORK <br> FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS 

## AUTHOR: Chan, Janis Fisher

TITLE: Pay by Check: A Guide to Checking Accounts

## PUBLISHER: Janus Book Publishers

2501 Industrial Parkway West
Hayward, CA 94545

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Preparation <br> Implementation <br> INSTRUCTION | Maintaining Personal <br> Finances | Lecture <br> Information sheets <br> Role play |

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

AUTHOR: C1ovis Adult School

TITLE: Keeping A Job

```
PUBLISHER: Competency-Based Live-Ability Skills
    Clovis Adult School
    9 1 4 \text { Fourth Street}
    Clovis, California 93612
```

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF | TEACHING |
| Preparation <br> Implementation | INSTRUCTION | STRATEGY |

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

AUTHOR: Clovis Adu1t School

TITLE: Housing Needs

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Preparation <br> Implementation | MASTRUCTION | TEACHING <br> STRATEGY |
|  |  | Maintaining a residence <br> Lecture <br> Information sheets <br> Films/tapes <br> Class discussion <br> Role play <br> Guest speakers |

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

## AUTHOR: Clovis Adult School

TITLE: Preparing a Budget

```
PUBLISHER: Clovis Adult School
    914 Fourth Street
    Clovis, CA }9361
```

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Preparation <br> Implementation | INSTRUCTION | TEACHING |
|  |  | STRATEGY |

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

AUTHOR: Clovis Adult School

TITLE: Legal Rights When Arrested

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Preparation |  |  |
| Implementation | INSTRUCTION | TEACHING |
|  |  | STRATEGY |

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

AUTHOR: Clovis Adult School

TITLE: Job Application

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :---: | :---: |
| MODELSTAGE(S) | UNIT(S) OF |  |
| Preparation <br> Implementation | INSTRUCTION | TEACHING |
|  |  | STRATEGY |

# THE TRANSITION FROM SCHOOL TO WORK <br> FOR SPECIAL NEEDS LEARNERS <br> SUGGESTED CURRICULUM MATERIALS 

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODELSTAGE(S) | UNIT(S) OF | TEACHING |
| Preparation | INSTRUCTION | STRATEGY |
|  | Career selection <br> Comunication skills <br> Locating job openings <br> Job application <br> Job interviews | Lecture <br> Information sheets <br> Films/tapes <br> Role play |

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

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 }5475
```

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |
| Awareness |  |
| Exploration |  |
| INSTRUCTION |  |

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

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 |
| Awareness |  |
| Exploration |  |

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) <br> Awareness <br> Exploration | UNIT(S) OF <br> INSTRUCTION | TEACHING |
| Finances | STRATEGY |  |

## THE TRANSITION FROM SCHOOL TO WORK <br> FOR SPECIAL NEEDS LEARNERS SUGGESTED CURRICULUM MATERIALS

AUTHOR: Majic Valley Rehabilitation Services, Inc.
TITLE: Reading: Identification of the Alphabet Letters (Skill area No. 3.1Objective No. 3.1.1)
PUBLISHER: Materia1s 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 <br> Awareness <br> Exploration | Reading |
|  |  | TEACHING <br> STRATEGY |

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

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Reading: Statement of the Alphabet Letters (Skill area No. 3.1Objective No. 3.1.2)

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 | TEACHING |
| Awareness <br> Exploration | INSTRUCTION | STRATEGY |

## THE TRANSITION FROM SCHOOL TO WORK <br> FOR SPECIAL NEEDS LEARNERS SUGGESTED CURRICULUM MATERIALS

AUTHOR: Majic Valley Rehabilitation Services, Inc.

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODELSTAGE(S) | UNIT(S) OF | TEACHING |
| Awareness | INSTRUCTION | STRATEGY |
|  | Reading | Lecture <br> Illustrated lecture |

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

## AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Arithmetic Ski11s (Skill are 1.1 - Objective 1.1.1)

```
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 | TEACHING |
| Awareness | STRTRUCTION | STATEGY |

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Awareness | INSTRUCTION | TEACHING |
|  |  | STRATEGY |

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

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Arithmetic Skills (Skill area 1.1 - Objective 1.1.3)

```
PUBLISHER: Materia1s 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 | Computation | I11ustrated lecture Chalkboard talk <br> Games Handouts |

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODELSTAGE(S) | UNIT(S) OF | TEACHING |
| Awareness | INSTRUCTION | STRATEGY |
|  |  | Computation <br> Illustrated lecture <br> Chalkboard talk <br> Games <br> Handouts |

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

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
```

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :---: | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF INSTRUCTION | TEACHING STRATEGY |
| Awareness | Computation | Illustrated lecture Chalkboard talk <br> Games Handouts |

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF <br> ANSTRUCTION | TEACHING <br> STRATEGY |
|  |  | Computation <br> Illustrated lecture <br> Chalkboard talk <br> Games <br> Handouts |

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

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Arithmetic Skills (Skill area 1.l - Objective 1.1.7)

```
PUBLISHER: Materials Development Center
    Stout Vocational Rehabilitation Institute
    University of Wisconsin - Stout
    Menomonie, WI }5475
```

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :---: | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF INSTRUCTION | TEACHING STRATEGY |
| Awareness | Computation | Illustrated lecture Chalkboard talk <br> Games Handouts |

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Awareness | INSTRUCTION | TEACHING |
| Somputation | STRATEGY |  |

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

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :---: | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF INSTRUCTION | TEACHING STRATEGY |
| Awareness | Computation | Illustrated lecture <br> Chalkboard talk <br> Games <br> Handouts |

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

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Hand1ing: 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
```

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :---: | :---: | :---: |
| MODEL STAGE(S) | UNIT(S) OF INSTRUCTION | TEACHING STRATEGY |
| Awareness | Computation | Illustrated lecture Chalkboard talk <br> Games Handouts |

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

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
```

PRESENTATION MEDIUM: Written


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

AUTHOR: Majic Valley Rehabilitation Services, Inc.

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

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 |  |
| Awareness | INSTRUCTION | TEACHING |
|  |  | STRATEGY |

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

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

PRESENTATION MEDIUM: Written

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

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

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
```

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODEL STAGE(S) | UNIT(S) OF |  |
| Awareness | INSTRUCTION | TEACHING |
|  |  | STRATEGY |

## THE TRANSITION FROM SCHOOL TO WORK <br> FOR SPECIAL NEEDS LEARNERS SUGGESTED CURRICULUM MATERIALS

AUTHOR: Majic Valley Rehabilitation Services, Inc.

TITLE: Money Handling: Checking Accounts Deposit Slip (Skill area No. 3.4 Objective No. 1.4.3)

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

PRESENTATION MEDIUM: Written

| APPROPRIATE FOR THE FOLLOWING |  |  |
| :--- | :--- | :--- |
| MODELSTAGE(S) | UNIT(S) OF | TEACHING |
| Awareness | INSTRUCTION | STRATEGY |

# 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 |  |  |
| :--- | :--- | :--- |
| MODELSTAGE(S) | UNIT(S) OF |  |
| Awareness | INSTRUCTION | TEACHING |
| Managing Personal |  |  |
| Finances | STRATEGY |  |

## 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 (Skil1 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


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

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 | TEACHING |
| Awareness | INSTRUCTION | STRATEGY |
|  |  |  |

## PRETEST - CHECKING

## DEFINE THESE TERMS:

deposit-
withdrawal-
reconcile-
debit-
credit-
signature-
pay to the order of-
check register-
bank statement-
insufficient funds-
account balance-

## IDENTIFY THE LABELED PARTS OF THIS CHECK:


a.
b.
c. $\qquad$
d. $\qquad$
$\theta$. $\qquad$
f. $\qquad$
g. $\qquad$
h. $\qquad$
i. $\qquad$

## WRITE CHECKS FOR THE FOLLOWING:

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


## BALANCE THE REGISTER - USE THE FOLLOWING ENTRIES

1) a beginning balance of 325.50
2)the Superstore and Video Mania checks
2) deposit of 132.87 on April 5
3) automatic teller withdrawal of 100.00 on April 12


# ANSWER SHEET PRE-TEST CHECKING 

## 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

## ANSWER, SHEET

PRE-TEST CHECKING

## IDENTIFY THE LABELED PARTS OF THIS CHECK:


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 numbers.
f. The amount for which the check is written. This amount is written in words and must match the amount in $\mathbf{e}$. 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


## ANSWER SHEET <br> PRE-TEST CHECKING

EA: A:HE THE REG:STER - USE THE FOLLOWING ENTRIES

1) a beginning be!ance of 325.50
2)the Superstore and Video Mania checks
2) deposit of 132.87 on April 5
3) automatic teller withdrawal of 100.00 on April 12


## Information Sheet 1 - Checking

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


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

2. money being taken out of a checking account

$\qquad$ 3. to settle or adjust a checking account

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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 out of 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 10275.00

Check number 3702 paid cable bill to Couch Potato Corp. on April 1015.75

Deposit paycheck from Wonderful World of Work on April 15375.00
Check number 3703 groceries Broccoli Mart on April 1567.98
Deposit check from Ura Friend (repaying loan for concert ticket) on April 17 19.95


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.

## 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 $\mathbf{1 2 5 . 5 0}$ on April 4
3. You deposit 300.00 from your paycheck on April 6
4. You have a beginning balance of 743.97



| A Student |  |
| :--- | :--- |
| 1000 School Lane ph.555-1111 |  |
| Big City, Texas 75000 |  |
| Pay to the |  |
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## STUDENT ACTUMTY 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 Hurnm, 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



## MATCH THESE TERMS TO THEIR DEFINITIONS

a. account balance
b. deposit
c. insufficient funds
d. signature
e. check register
f. reconcile
g. bank statement
h. debit
i. pay to the order of
j. credit
k. withdrawal

b

1. money being added to a checking account
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C 10. caused by writing checks for a larger amount of money than is in a checking account
a 11. the amount of money in a checking account

IDENTIFY THE LABELED PARTS OF THIS CHECK: USE PRETEST ANS

a. $\qquad$
b. $\qquad$
c. $\qquad$
d. $\qquad$
e. $\qquad$
f. $\qquad$
g. $\qquad$
h. $\qquad$
i. $\qquad$

## WRITE CHECKS FOR THE FOLLOWING:

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


## BALANCE THE REGISTER - USE THE FOLLOWING ENTRIES

1) a beginning balance of 325.50
2)the Superstore and Video Mania checks
2) deposit of 132.87 on April 5
3) automatic teller withdrawal of 100.00 on April 12


## 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)<br>Pre-Test (written test)<br>Tuesday: Terminology, compass points, writing directions Students receive Information Sheet 1 Teacher talks through information sheet using transparency<br>Wednesday: Application of material in Information Sheet 1<br>Students complete Activity Sheet 1<br>Teacher talks through Activity Sheet 1 using transparency<br>Students self-correct Activity 1<br>New Topic: Using Book-type maps (Mapsco)<br>Students receive Information Sheet 2<br>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: <br> Detour-

## Exit-

Intersection-

Alternate route-

Legend-

Grid-

Label each arrow using these directions: North East South West

$\uparrow \quad \rightarrow$


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.


Map 5

## 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 house SOUTH (LEFT) ON FIELD
To: gym WEST (RIGHT) ON CENTER SOUTH (LEFT) PARK WEST (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. NORTH ON KATHERINE DR.
To: Ken Michael Ct. EAST ON CORONA
SOUTH ON VANCE
EAST ON RIVIERA
SOUTH ON KEN MICHAEL




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## 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


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


## Use the map below to follow these directions:

From: School
Go East (R) on Ave. C
To: Home
North (L) on Third St.
Home is at the intersection of Ave. A and Third St.


## Activity Sheet 1 - Map Skills

Match these terms to their definitions:
A. a change in the direct route $\qquad$ alternate route
B. leave a freeway to travel on a street or road
C. a place where streets or roads cross
___ legend
___ detour
D. another way to get from one place to another to
___ exit be used in case of traffic jams
E. an explanatory description on a map intersection

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

From: nome
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 $\qquad$ Grid $\qquad$
Red Bud Trail on Map___Grid $\qquad$
Shady Valley Dr. (Arlington) on Map $\qquad$ Grid $\qquad$
St. Joseph's Hospital (Ft.Worth) on Map $\qquad$ 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


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 $\qquad$ 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 introductionPre-Test
Tuesday 1: Students receive Information Sheet 1 - DefinitionsTeacher 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: $\quad$ 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 andConsequence" 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 <br> 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 <br> PRETEST - DECISION MAKING 

## DEFINE THESE TERMS:

BRAINSTORMING-

CONSEQUENCE-

## USE DEFINITION SHEET

TIMELINE-

ADJUSTMENTS-

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

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 what happens 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.

## STEPS IN PROBLEM SOLVING:

## 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 another 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. 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 <br> 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.
4. TAKE THE ELCTRONICS ASSEMBLY JOB

Weekly income of $\$ 61.70(\$ 75-13.30=61.70)$
Weekly check of 15 hrs . $\mathrm{X} \$ 5=\$ 75.00$
Gasoline cost per week: $50 \mathrm{mi} . /$ day X 4 days $=200 \mathrm{mi}$. $200 \mathrm{mi} .+15 \mathrm{mpg}=13.3 \mathrm{gal}$.
13.3 gals $\times 1.00=\$ 13.30$

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.)
2. 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
$24 \mathrm{mi}+15 \mathrm{mpg}=1.6 \mathrm{gal}$.
$1.6 \mathrm{gal} \times 1.00$ 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: <br> 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: CONSEQUENCES:

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? $\qquad$
2. List the parts of the problem.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
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.
:
PROBLEM: Does not understand fractions
POSSIBLE SOLUTIONS:

| Tutoring | Catch up by self | Do nothing |  |
| :--- | :--- | :--- | :--- |

## CONSEQUENCES

| Help with problem <br> Set Schedule for <br> help | 1. Catch up <br> 2. Get further <br> behind | Continue to fail |  |
| :--- | :--- | :--- | :--- |

PROBLEM:
Does not understand decimals
POSSIBLE SOLUTIONS:


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 <br> activities until <br> homework is done | Work on homework <br> for 30 minutes at <br> night | Copy friend's | Do nothing |
| :--- | :--- | :--- | :--- |

CONSEQUENCES

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

## SOLUTIONS AND CONSEQUENCES WORKSHET

PROBLEM: Does not study for test
POSSIBLE SOLUTIONS:

| Keep calendar <br> of upcoming tests | Study with another <br> student who is <br> doing well | Practice tests <br> with tutor | Do nothing |
| :--- | :--- | :--- | :--- |

## CONSEQUENCES

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

PROBLEM: Does not ask questions

## POSSIBLE SOLUTIONS:

Talk to teacher privately

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

## CONSEQUENCES

Teacher will
know problems and offer suggestions

Feel more confident

No change - still will not be comfortable asking ?'s

POSSIBLE SOLUTIONS:


CONSEQUENCES


PROBLEM:
POSSIBLE SOLUTIONS:


CONSEQUENCES


PROBLEM: $\qquad$
POSSIBLE SOLUTIONS:


CONSEQUENCES


PROBLEM: $\qquad$
POSSIBLE SOLUTIONS:


CONSEQUENCES


## SOLUTION STEPS/TIMELINE

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

| STEPS | START DATE | COMPLETION DATE | COMPLETE YES/NO | IF NO, NEW COMP. DATE |
| :---: | :---: | :---: | :---: | :---: |
| 1. TAIK TO SCHOOL COUNSELOR to see if tutors mre available AT SCHCOL <br> 2. CONTACT SCHOL TUTOR - SET UP MIG. WITH TUTO +TEACHER <br> 3. AReAnge tutbring times <br> 4. MARK ALL DATES/TIMES ON calendar | $\begin{aligned} & \text { SET ARTM' } \\ & 4 / 5 \\ & \text { meEt } 4 / 9 \\ & \text { set ARTM'T } \\ & 4 / 11 \\ & \text { nEET } 4 / 18 \\ & 4 / 20 \end{aligned}$ | $4 / 9$ <br> $4 / 1$ $4 / 21$ | got names <br> $\checkmark$ discuser <br> problems * rines bacturtes +practice ${ }^{1}$ need <br> $\checkmark$ muest reastidule aprie strff | $\rightarrow \begin{aligned} & \text { cace preando } \\ & \text { talk to } \\ & \text { tearn esader } \end{aligned}$ |

PROBLEM: DOES NOT UNDERSTAND DECIMASS
SOLUTION: IUTORING (PRIVATE)

| STEPS | START DATE | COMPLETION DATE | COMPLETE YES/NO | IF NO, NEW COMP. DATE |
| :---: | :---: | :---: | :---: | :---: |
| 1. Talk to parents <br> A. Money needed (how to earen) <br> B. transportation need ed - set up schedule that will woek with Family activities <br> 2. ASK TEAChEL / COUNSELDR FOR NAMES DF Tutors <br> 3. Heet ...th/belect turad <br> 4. Set-up ruroeing schedule <br> 5. use calendar to set aside TUIOR,AD / STLDY TIMES | $\begin{aligned} & 4 / 5 \\ & 4 / 7 \\ & 4 / 10 \\ & 4 / 11 \\ & 4 / 13 \end{aligned}$ |  |  |  |

PROBLEM: DOES NOT DO HOME WORK


| STEPS | $\begin{array}{\|l\|l\|} \hline \text { START } \\ \text { DATE } \end{array}$ | COMPLETION DATE | COMPLETE YES/NO | IF NO, NEW COMP. DATE |
| :---: | :---: | :---: | :---: | :---: |
| fiel in as aboe Preat into amall stups, set specifui timies to adduc... ewich serp kenp track arch what frictect ard what shier meado to the |  |  |  |  |

## PROBLEM: DOES NOT STUDY FOR TEST

SOLUTION: KEEP CALENDAR
$\left.\begin{array}{|l|l|l|l|l|}\hline \text { STEPS } & \begin{array}{c}\text { START } \\ \text { DATE }\end{array} & \begin{array}{c}\text { COMPLETION } \\ \text { DATE }\end{array} & \begin{array}{c}\text { COMPLETE } \\ \text { YES/NO }\end{array} & \begin{array}{l}\text { IF NO, NEW } \\ \text { COMP. DATE }\end{array} \\ \hline \text { - SMAU STEPS } \\ \text { - SET SPECIFIC TIMES TO } \\ \text { TAKE CARE OF EACH STEP }\end{array}\right)$

PROBLEM: DOES NOT STUDY FOR IEST
SOLUTION: PRACTLCE WITH TUTOR

| STEPS | START <br> DATE | COMPLETION <br> DATE | COMPLETE <br> YES/NO | IF NO, NEW <br> COMP. DATE |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

PROBLEM: DOES NOT ASK QUESTIONS
SOLUTION: PRACTICE WITH TUTOR

| STEPS | START <br> DATE | COMPLETION <br> DATE | COMPLETE <br> YES/NO | IF NO, NEW <br> COMP. DATE |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

PROBLEM:
SOLUTION:
$\qquad$
$\qquad$

| STEPS | START <br> DATE | COMPLETION <br> DATE | COMPLETE <br> YES/NO | IF NO, NEW <br> COMP. DATE |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |

PROBLEM:
SOLUTION: $\qquad$

| STEPS | START <br> DATE | COMPLETION <br> DATE | COMPLETE <br> YES/NO | IF NO, NEW <br> COMP. DATE |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |

PROBLEM:
SOLUTION:

| STEPS | START <br> DATE | COMPLETION <br> DATE | COMPLETE <br> YES/NO | IF NO, NEW <br> COMP. DATE |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |

## POST-TEST - DECISION MAKING

## MATCH THESE DEFINITIONS AND TERMS:

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

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

$\qquad$ 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.
$\qquad$ READ THE LIST OF POSSIBLE SOLUTIONS AND THEIR CONSEQUENCES.
$\qquad$ PLAN A TIMELINE. SCHEDULE A START AND A COMPLETION DATE FOR EACH TASK.

BRAINSTORM POSSIBLE SOLUTIONS.
$\qquad$ 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:

1. A result
2. Changes
3. The method of developing solutions for for a problem by gathering as many ideas as possible.
4. A time schedule

$$
4
$$

a. Timeline
b. Brainstorming
2
c. Adjustments
$\qquad$ d. Consequence

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

## 6 SELECT THE SOLUTION BASED ON CONSEQUENCES.

9 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.

## 1 Name the problem specifically.

5 READ THE LIST OF POSSIBLE SOLUTIONS AND THEIR CONSEQUENCES.
8 PLAN A TIMELINE. SCHEDULE A START AND A COMPLETION DATE FOR EACH TASK.

3 BRAINSTORM POSSILBE SOLUTIONS.
2 IF THE PROBLEM HAS MORE THAN ONE PART, BREAK IT INTO PARTS. SOLVE EACH PART SEPARATELY.
4 WRITE DOWN CONSEQUENCES OF EACH SOLUTION.
I 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:

$$
\begin{aligned}
& \text { Monday: Brief unit introduction } \\
& \text { Pre-test } \\
& \text { Tuesday: } \begin{array}{l}
\text { Students receive Information Sheet } 1 \\
\text { Teacher talks through information sheet using transparency }
\end{array} \\
& \\
& \text { Students receive Information Sheet } 2 \\
& \\
& \text { Teacher talks through information sheet using transparency } \\
& \text { Students receive Activity } 1 \text { (used in class or as homework) }
\end{aligned}
$$

## 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.
17. 
18. 
19. What must you do to get utility service started again if it has been stopped?
20. List 3 places to pay a utility bill
21. 
22. 
23. $\qquad$

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

# Alus. shéet 

## 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.

$$
\Lambda n: S
$$

## PRE-TEST BILL READING AND PAYMENT

## FILL IN THE BLANKS

16. Name 2 ways paying bills on time can help you.
17. SAVE MONEY BY PAYING SMALLER, PROMPT PAY AMOUNT
18. MIGHT SAVE A UTILITY DEPOSIT AT YOUR NEXT ADDRESS
19. What must you do to get utility service started again if it has been stopped? PAV OVERDUE AMOUNT PLUS A START-UP CHARGE
20. List 3 places to pay a utility bill
21. By MAlk
22. AT A SUBSTATION
23. UTILITY COMPANY DFEICE (DURIMG 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? $\$ 110.19$
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?
\$5,000.00

## 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.

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.

## ACTIVITY SHEET 1 BILL READING AND PAYING

## MATCH THESE TERMS AND DEFINITIONS

A. separate or tear off

$\qquad$

1. correspondence
2. correspondenceB. the charge on a credit card for unpaid balances

$\qquad$
2. remittance

2. remittanceC. money that has been paid on a bill
$\qquad$ 3. finance chargeD. written communicationE. questions
$\qquad$5. service charge
F. the amount of money a company charges to supplya service
G. on time

$\qquad$
7. detach$H$. the period of time on a bill between which allcharges are made
$\qquad$ 8. transaction
I. a part
J. rates charged by utility companies for places people live
K. stop
L. the smallest amount of payment listed on a bill
M. the total amount of money owed on a bill
N. payment
O. doing business with a company
4. billing period
5. service charge
$\qquad$ 6. minimum payment

> er
9. portion
$\qquad$
10. balance
$\qquad$ 11. residential
$\qquad$ 12. inquiries
$\qquad$ 13. discontinue
$\qquad$ 14. credits
$\qquad$ 15. prompt

## ACTIVITY SHEET 1 BILL READING AND PAYING

## MATCH THESE TERMS AND DEFINITIONS

A. separate or tear off
B. the charge on a credit card for unpaid balances
C. money that has been paid on a bill
D. written communication
E. questions
F. the amount of money a company charges to supply a service
G. on time
$H$. the period of time on a bill between which all charges are made
I. a part
J. rates charged by utility companies for places people live
K. stop
L. the smallest amount of payment listed on a bill
M. the total amount of money owed on a bill
N. payment
O. doing business with a company

E 12. inquiries
$\qquad$ 13. discontinue C 14. credits

G15. prompt
(A)

Drippy Water Company City Hall School, Texas
(B)

Account Number 101-0101010-101
C. Prompt Pay Amount Due $\$ 30.99 * *$
(D) Standard Amount Due $\$ 32.57$
(E) 10101010101018000030996000032574000000000888888
(F) A. Student
1000 Lane
School, TX 70000
(G)
** If received in our office by the due date of 04-05-88
(H) PLEASE RETURN THIS PORTION WITH YOUR PAYMENT
(I) PLEASE KEEP THIS PORTION FOR YOUR RECORDS
(J) REGULAR BILL
(K) RESIDENTIAL
(L) CUSTOMER: A. STUDENT ACCOUNT NUMBER 101-1001010-101

SERVICE ADDRESS: 1000 LANE
(M) BILLING DATE: $03-21-88$ DAYS SERVED: 27
(O) SERVICE METER READ READ READ USAGE IN USAGE CUSTOMER (V) PROVIDED NUMBER TYPE 02-23-88 03-21-88 100 GALS. CHARGE CHARGE TOTAL
$\begin{array}{llllllll}\text { WATER } 10101 & \text { READ } 8766 & 8826 & 60 & 6.28 & 1.29 & 7.57\end{array}$
SEWER (BASED ON WINTER MONTH'S AVERAGE) 68 14.21 $1.65 \quad 15.86$
SANITATION (RESIDENCE-ALLEY/CURB WITH 8\% TAX) 7.56

UTITLITY CHARGES
PROMPT PAY AMOUNT DUE: $\$ 30.99^{*}$ DISCOUNT AMOUNT: $\$ 1.58 \times x$ STANDARD AMOUNT DUE: $\$ 32.57$ Y
(2) **IF RECEIVED IN OUR OFFICE BY THE DUE DATE OF 04-05-88

FOR INQUIRIES ABOUT YOUR BILL PLEASE CALL, WRITE OR VISIT OUR OFFICE AT CITY HALL.

BUSINESS HOURS ARE 8:00 A.M. TO
5:00 P.M. MONDAY THROUGH FRIDAY.
CUSTOMER SERVICE 651-1441 EMERGENCY 744-5005 SANITATION 747-2600
(A) PLEASE ENTER ACCOUNT NUMBER ON ALL CHECKS AND CORRESPONDENCE.
(B) DETACH AND RETURN THIS PORTION WITH YOUR REMITTANCE.

## ACCOUNT STATEMENT

(D) MONTHLY Efinimum ACTIVITY PAYMENT DUE SUMMARY 25.00

I)

ACCOUNT NUMBER 00-000000-0

MINIMUM PAYMENT DUE BY PAYMENT DUE DATE
(K) I CHECK HERE IF ADDRESS OR TELEPHONE NUMBER HAS CHANGED

MAKE CHECK PAYABLE TO:
(L) PLASTIC MONEY

1212 CASHOLA ST.
DOUGH, TX 70000
(M) $001001001001010101010101 \mathrm{HO101010101}$
(N) PLEASE DETACH HERE
(0) CARDMEMBER NAME ACCOUNT HUMBER

ACCOUNT A. STUDENT 00-000000-0
(P) PLASTIC QATE OF DATE OF TRANSACTION REFERENCE NO. TRANSACTION POSTING DESCRIPTION CHAREES $\begin{array}{cccl}830303-0 & 02 / 12 & 02 / 12 & \text { PAYMENT RECEIVED - THANK YOU 02/12 } \\ 030393-0 & 01 / 27 & 02 / 04 & \text { HILLY HOTEL SAN ANTONIO TX } \\ & & & \text { INY } 098098\end{array}$

ACCOUNT TOTAL


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 receive 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.
1: 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 galions 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 Maich 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.
$\mathrm{H}:$ 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 281988.

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 thic credit card.
12: 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? $\qquad$
2. What time period does this bill cover? $\qquad$
3. How much was sewer service? $\qquad$
4. How much will you save by paying the prompt pay amount ? $\qquad$
5. If you have a water service emergency, what number should you call? $\qquad$

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

1. Do you return the upper portion or the lower portion of this bill with your payment? $\qquad$
2. If you put your check in the mail on April 4 will it be an on-time payment? $\qquad$
3. How much should your past due date remittance for this bill be ? $\qquad$
4. Is this bill based on residential or commerical rate? $\qquad$
5. What was the beginning meter reading for this bill ? $\qquad$

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

1. What is the smallest payment amount listed? $\qquad$
2. How much should you write your check for if you want to pay all you owe to Plastic Money? $\qquad$
3. How many transactions are listed on this month's bill? $\qquad$
4. If you pay $\$ 50.00$ on this bill, you will be charged a finance charge on what amount? $\qquad$
5. What was last month's balance ? $\qquad$

## 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:

1. 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 $50 \notin$ 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 chock 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 cf 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

Somencople think readinganclectric meter is complicated. But if you'd like to keep your own records of electric usage, it's actually casy 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 diall, 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, the end resull is "17592." You'll notice that, even though the meter is initially read batck-
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.


Reading your electric meter on a monthly basis cim help you verily your bill. and check on your energy saving eflorts.

## POST-TEST BILL READING AND PAYING

## MATCH THESE DEFINITIONS AND TERMS

A. separate or tear off
B. the charge on a credit card for unpaid balances
C. money that has been paid on a bill
D. written communication
E. questions
F. the amount of money a company charges to supply a service
G. on time
$H$. the period of time on a bill between which all charges are made
I. a part
J. rates charged by utility companies for places people live
K. stop
L. the smallest amount of payment listed on a bill
M. the total amount of money owed on a bill
N. payment
O. doing business with a company

1. correspondence
2. remittance
$\qquad$ 3. finance charge
3. billing period
$E$ 12. inquiries
K 13. discontinue
C 14. credits
G 15. prompt

## FILL IN THE BLANKS

16. Name 2 ways paying bills on time can help you.
17. SAVE MONEY BY PAYING, SMAUER PROMPT PAY AMOUNT
18. MIGIT SAVE A UTILITY DEPOSIT AT YOUR NEXT ADDRESS
19. What must you do to get utility service started again if it has been stopped?

PAY oVErdue amount plus startup charge
18. List 3 places to pay a utility bill

1. by mail
2. at a substation
3. utility company office (during busimeshoura)

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? \$ $\$ 2.57$
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? $\$ 110.19$
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?
$55,000.00$

## 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.
$\qquad$
$\qquad$

- ANSWER SHEET -

PRETEST APARTMENT RENTAL
DEFINE THESE TERMS:
Efficiency-
Studio-

Flat-
Use Information Sheet | , pg. I
Duplex-
Trans parency
4plex-
Lease-

Deposit-
Utilities-
Apartment locator-
WHAT DO THESE NEWSPAPER AD TERMS AND DEFINITIONS MEAN?
rm-
bdrm-
hardwoods-
USE Information Sheet 1 , pg 2
CHA-
Trans par ency
lg-

WMD-

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 ariel 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.
$\mathrm{CH} / \mathrm{A}$ - central heating and airconditioning
Ig.- 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
2. A contract listing the conditions for renting an apartment
3. The amount of money that must be paid by a renter before moving into an apartment
4. An apartment with only one floor
5. One building containing two separate
6. One building containing four separate apartments
7. An apartment with two floors (an upstairs and a downstairs)
8. A company that helps people find the kind of apartment they would like to rent $\qquad$ h. apartment locator
9. Services usually offered by a public company, such as, water, electricity, gas, and sanitation.
$\qquad$ a. studio
$\qquad$ b. duplex
$\qquad$ c. utilities
$\qquad$ d. efficiency
apartments which share a common wall
$\qquad$ e. 4plex
$\qquad$ f. lease
$\qquad$ g. deposit
$\qquad$ i. flat

## HOW WOULD THESE TERMS BE ABBREVIATED IN NEWPAPER ADS?

10. apartment $\qquad$
11. large $\qquad$
12. central heating and airconditioning $\qquad$
13. room $\qquad$
14. 2 bedrooms and 1 bathroom $\qquad$
15. wood burning fireplace
16. washer and dryer

## WHAT DO THESE APARTMENT TERMS MEAN ?

17. minis $\qquad$
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
2. A contract listing the conditions for renting an apartment

7 a. studio
$\qquad$ b. duplex
3. The amount of money that must be paid by a renter before moving into an apartment
4. An apartment with only one floor

c. utilities
5. One building containing two separate apartments which share a common wall $\qquad$ e. 4plex
6. One building containing four separate apartments

2
f. lease
7. An apartment with two floors (an upstairs and a downstairs)

3
g. deposit
8. A company that helps people find the kind of apartment they would like to rent $\qquad$ h. apartment locator
9. Services usually offered by a public company, such as, water, electricity, gas, and sanitation. $\qquad$ i. flat

## HOW WOULD THESE TERMS BE ABBREVIATED IN NEWPAPER ADS ?

10. apartment $\qquad$
11. large $\qquad$
12. central heating and airconditioning $\qquad$
13. room $\qquad$
14. 2 bedrooms and 1 bathroom $\qquad$
15. wood burning fireplace $\qquad$ WEEP
16. washer and dryer $\qquad$ $W / D$

WHAT DO THESE APARTMENT TERMS MEAN ?
17. minis $\qquad$ miniblinds on the windows
18. hardwoods $\qquad$ 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 everything 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 $2 / 1, \mathrm{CH} / \mathrm{A}$, locked parking $\$ 335$ + electric
2. How many bedrooms does this apartment have? $\qquad$
3. What does $\mathrm{CH} / \mathrm{A}$ mean ? $\qquad$
4. What does $\$ 335+$ electric mean ? $\qquad$

Ad C:
Spacious 1 bdrm, WBFP, W/D, pool and Ig. closets
5. Write this ad without using abbreviations.
$\qquad$
$\qquad$
$\qquad$

Ad D:
Lg. $2 / 1$ in quiet, secure 4plex, hardwoods, ceiling fan, minis, free W/D, $\$ 500+$
6. What does $2 / 1$ mean? $\qquad$
7. What is a 4plex ? $\qquad$
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.
$\qquad$
No separate bedroom
$\qquad$

Ad B:
Nice 2/1, CH/A, locked parking $\$ 335+$ electric
2. How many bedrooms does this apartment have? $\qquad$ 2
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.
$\qquad$

Ad D:
Lg. $2 / 1$ in quiet, secure 4plex, hardwoods, ceiling fan, minis, free W/D, $\$ 500+$
6. What does $2 / 1$ mean? $\qquad$ 2 bedrooms and bathroom
7. What is a 4plex? one building that contains
$\qquad$
8. What are hardwoods? $\qquad$ hardwood floors

## POST-TEST APARTMENT RENTAL

## MATCH THESE DEFINITIONS AND TERMS:

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

# 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

7 a. studio
$\qquad$ b. duplex
$\qquad$ c. utilities
$\qquad$ d. efficiency
4. An apartment with only one floor
5. One building containing two separate apartments which share a common wall
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
9. Services usually offe.ed by a public company, such as, water, electricity, gas, and sanitation.

h. apartment locator 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 or work)

WHAT DO THESE NEWSPAPER AD TERMS AND DEFINITIONS MEAN?
rm- room
bdrm- bedroom
hardwoods- hardwood floors
CH/A- central heating and airconditioning lg- large
wD- washer and dryer
WBFP- wood burning fireplace

