

Transition Skills Curriculum

STANDARD 5.1

Scientific Processes

ALL STUDENTS WILL DEVELOP PROBLEM-SOLVING, DECISION-MAKING AND INQUIRY SKILLS, REFLECTED BY FORMULATING USABLE QUESTIONS AND HYPOTHESES, PLANNING EXPERIMENTS, CONDUCTING SYSTEMATIC OBSERVATIONS, INTERPRETING AND ANALYZING DATA, DRAWING CONCLUSIONS, AND COMMUNICATING RESULTS.

5.1.4 A. Habits of Mind

1. Raise questions about the world around them and be willing to seek answers through making careful observations and experimentation.
2. Keep records that describe observations, carefully distinguish actual observations from ideas and speculations, and are understandable weeks and months later.
 - A. Know that when solving a problem it is important to plan and get ideas and help from other people.

Standard 5.5 (Characteristics of Life) All students will gain an understanding of the structure, characteristics, and basic needs of organisms and will investigate the diversity of life.

B. Diversity and Biological Evolution

1. Recognize that different types of plants and animals live in different parts of the world.

Objectives:

1. Participate in a structured learning experience that demonstrates interpersonal communication, teamwork, and leadership skills.
2. Students will work as a group to prepare the greenhouse for planting.
 - A. Clean the tables
 - B. Inventory supplies
 - C. Decide what plants would grow the best in the area.
 - D. Maintain and care for the plants chosen to grow.
3. Students will prepare the HHS for planting
 - A. Weed the letters

- B. Decide on the hardiest plants to grow.
 - C. Decide what plants the animals will stay away from
 - D. Investigate how to plant the flowers.
 - E. Paint the woodchips to surround the flowers.
4. Students will investigate ways to improve the soil in the flowerbeds.
 - A. Using the Internet, students will investigate the best soil to use for planting.
 - B. Define the difference between an annual and a perennial.
 - C. Decide what flowers to plant.
 - D. Investigate the recipe for making compost.
 - E. Collect the recipe for compost and save for spring planting.
 5. Students will maintain seedlings planted in beginner pots.
 - A. Students will follow directions for planting specific flowers.
 - B. Transplant seedlings to bigger pots.
 - C. Maintain the flowers in the greenhouse.
 6. Students will investigate types of plants to grow in the greenhouse during the winter months. Students will use the following websites.
 - a. alohatropicals.com.
 - b. www.dixondalefarms.com.
 - c. www.eat-it.com
 - d. <http://www.gardenofdelights.com>
 - e. www.glasshouseworks.com

Standard 9.1:

Career and Technical Education

*ALL STUDENTS WILL DEVELOP CAREER AWARENESS AND PLANNING,
EMPLOYABILITY SKILLS,*

AND FOUNDATIONAL KNOWLEDGE NECESSARY FOR SUCCESS IN THE WORKPLACE1.

9.1.12 B. Employability Skills

2. Participate in simulated industry assessments, when and where appropriate.
3. Prepare industry-specific technical reports/projects that incorporate graphic aids, when and where appropriate.

Standard 9.2 (Consumer, Family, and Life Skills) All students will demonstrate critical life skills in order to be functional members of society.

A. Critical Thinking

1. Recognize and define a problem.
2. Plan and follow steps to make choices and decisions.
3. Demonstrate brainstorming skills.

C. Interpersonal Communication

1. Develop positive social skills to interact with others.
2. Select and use language appropriate to the situation.
3. Work cooperatively with others to accomplish a task.

E. Consumer and Personal Finance

1. Demonstrate a basic understanding of the value of money.

F. Safety

1. Identify common hazards associated with home, school, and community.
2. Explain how common hazards can be eliminated in the home, school, and community.
3. Describe and demonstrate the safe use of tools and equipment used at home and at school.

4. Know that when solving a problem it is important to plan and get ideas and help from other people.

Objectives:

- A. Students will take an inventory of goods to be sold.
- B. Students will brainstorm ideas to decide on what would sell in the school.
- C. Students will construct a web page advertising the goods.
- D. Students will design and create beaded jewelry (necklaces and bracelets) to be sold in the schools.
- E. Decide on best prices for items to be sold.

