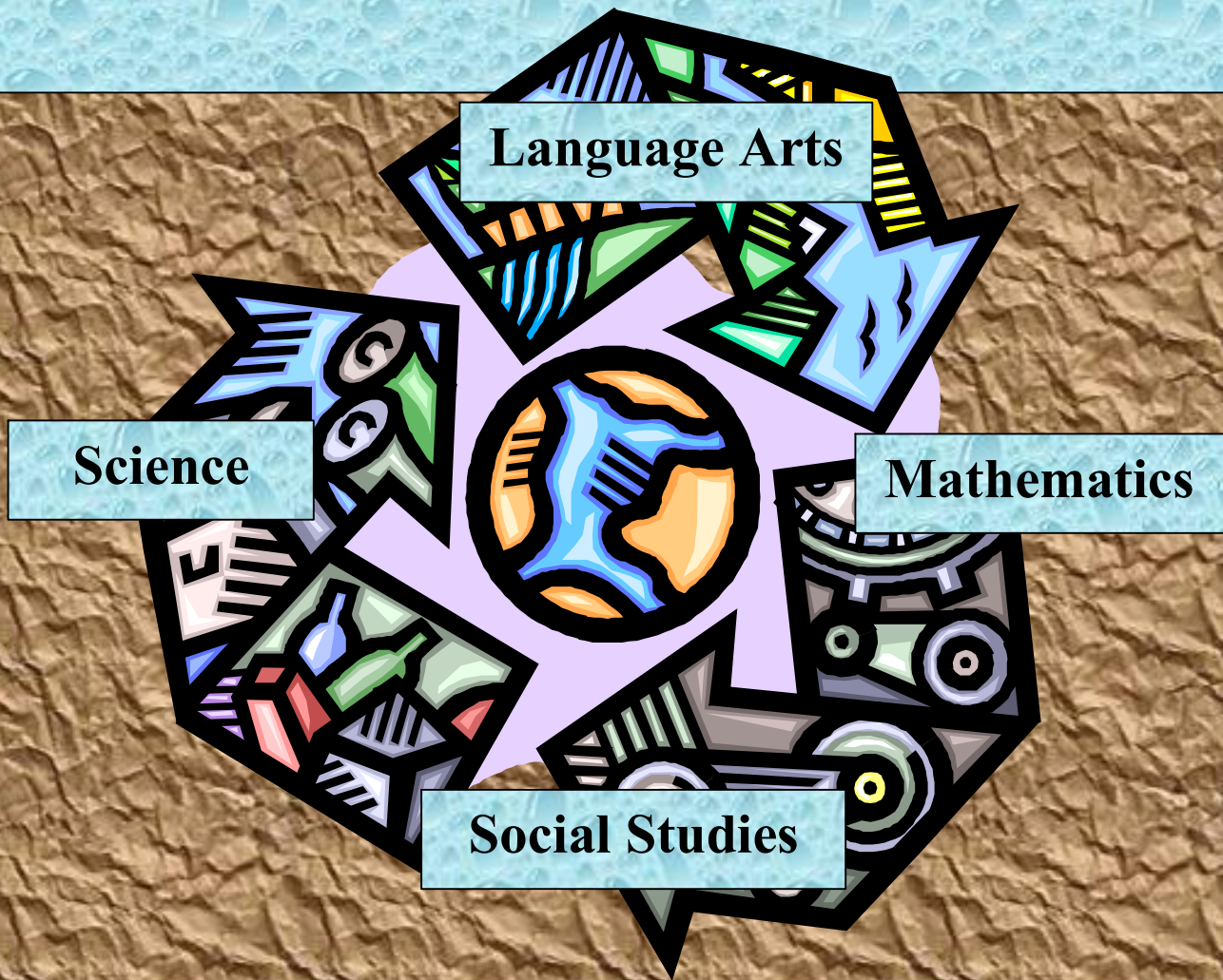


Garbology

A Thematic Unit about Trash

By Nancy L. Wilkinson



Garbology
Social Studies Activities
Lesson 14, Worksheet 14
Almanac Searches

Name _____ Period _____

Objective:

Students will find the trash accumulation of various areas.

Materials:

- 1) Almanacs
- 2) Worksheet 13

Opener:

Say to the students *"If everyone in this class threw away 4 pounds of trash a day, then what would be the total amount of trash this class throws away each day?"*

Activity:

The students should answer the questions below. They will need an almanac to find the answers.

Closure:

The questions should be reviewed and answered with the class.

Directions:

The average person throws away 4 pounds of trash a day. Based on these statistics:

- 1) How much trash is thrown away in your school? (You will need to find out how many students and staff members are in your school.)
- 2) How much trash is thrown away in your state? (Check the almanac for population.)
- 3) How much trash is thrown away in the United States? (Check the almanac for population).
- 4) How many pounds of trash do you think an average size landfill can hold? To find the correct answer, you might want to contact your local landfill.
- 5) Three things are needed for decomposition: water, sunlight and air. What parts of the world do you think make for better decomposition? Why?