

### Day 3

Social Studies – Using the pie chart on the worksheet “Too Much Trash,” to answer the questions that follow. Be sure to talk with your family about ways you can reduce the amount of garbage you throw away.

Language Arts – Find an article in a newspaper, magazine or online about a current event. Read the article. Then, write a letter to your teacher about the event.

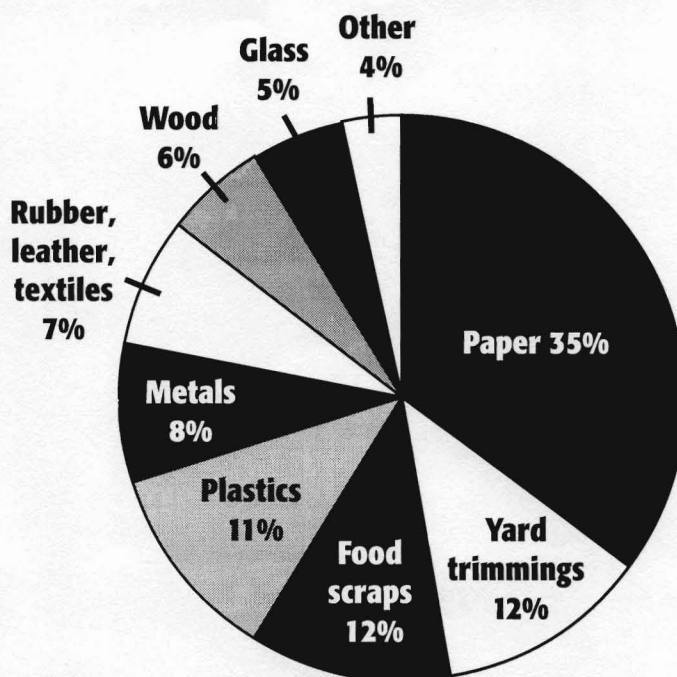
Science- You have been chosen to create an alien that can live on Jupiter. Complete the worksheet and make sure to be creative.

Math- Flip a coin 10 times and record if it lands on heads or tails each time using a tally chart. Write the fraction of the time it landed on heads and then tails. Have 2 other members of you family also flip the coin 10 times and record the same information for them. Create a bar graph showing your results. Be sure to label all parts of your graph and include a title.

# TOO MUCH TRASH!

Each year, Americans produce more than 236 million tons of garbage. About 72 million tons of that garbage get recycled. What are we tossing into the trash? Find out by reading the pie graph.\* Then use the graph to answer the questions.

\* Figures in the graph are rounded.



SOURCE: U.S. ENVIRONMENTAL PROTECTION AGENCY

1. Which kind of item do Americans throw away the most? \_\_\_\_\_
2. Which two categories together make up 24% of our trash? \_\_\_\_\_  
\_\_\_\_\_
3. Plastics, wood and glass make up what percentage of our trash? \_\_\_\_\_  
\_\_\_\_\_
4. True or false: Paper and yard trimmings make up more than 50% of our trash. \_\_\_\_\_
5. What percentage of our trash is NOT made up of paper? \_\_\_\_\_
6. What is one way that you could reduce the amount of trash that you create in school?  
Give two examples.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Share this page with a family member. Then, together, come up with one way that you could reduce the amount of garbage that you create at home. Write your idea on the back of this page.

# My Alien Can Survive That!

You have been chosen to create an alien that can live in space. Use reference materials to answer each of the five questions below about the planet you were assigned. Then follow the next set of directions to create a picture of your alien.

1. What is the name of your planet? \_\_\_\_\_
2. Describe your planet's appearance. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. What is the surface of your planet like? \_\_\_\_\_  
\_\_\_\_\_
4. What is the average temperature on your planet? \_\_\_\_\_
5. Name some other characteristics or facts about your planet. \_\_\_\_\_  
\_\_\_\_\_



Based on the information written above, create an alien that can survive on your assigned planet. On your drawing, label the special parts that enable your alien to live in a habitat on that planet. Be sure to include all of the following: how the alien eats, what he eats, how he adapts to the extreme temperatures on this planet, how he moves around, and how he avoids being captured or eaten by predators. Be creative!

