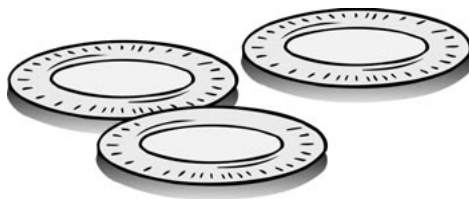


Soil Types

WHAT YOU NEED



hand lens



3 paper plates



3 craft sticks



3 kinds of soil



3 milk cartons



spoon



red, blue, and green circle stickers



water

Find Out

Do this activity to see how soils can be different.

Process Skills

Observing

Communicating

Measuring

Time

- 30 minutes to get started
- 30 minutes one week later



WHAT TO DO

1. Label one plate "red," one plate "blue," and one plate "green." Put one scoopful of a different soil on each plate.
2. **Look** carefully at each soil with a hand lens.
3. Use a craft stick to **look** at different parts of the soil.
4. **Write** words that tell about each soil.
5. Label your milk cartons. One is red, one is blue, and one is green.
6. Fill the red milk carton with the soil labeled "red." Do the same with the blue and the green.
7. **Measure** five spoonfuls of water into each milk carton. Put your milk cartons in a safe place.
8. After one week, use your craft stick and **look** carefully at the soil in each milk carton. Write words that tell about each soil.



Soil	To Start	After 1 Week
Red		
Blue		
Green		



Conclusions

1. How did the soils change?

2. Why do you think this happened?

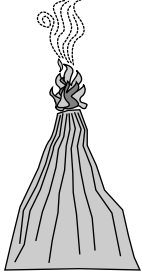
New Questions

1. Which soil would be best to grow plants in?
Why?

2. Write a question you still have about soil.



Name _____



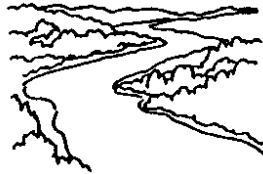
ACTIVITY

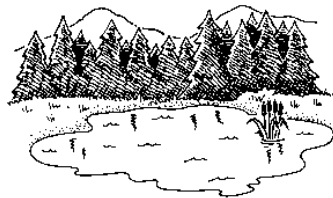
Making a Land and Water Collage

Choose a word from the box to name each picture.

lake river mountains plains







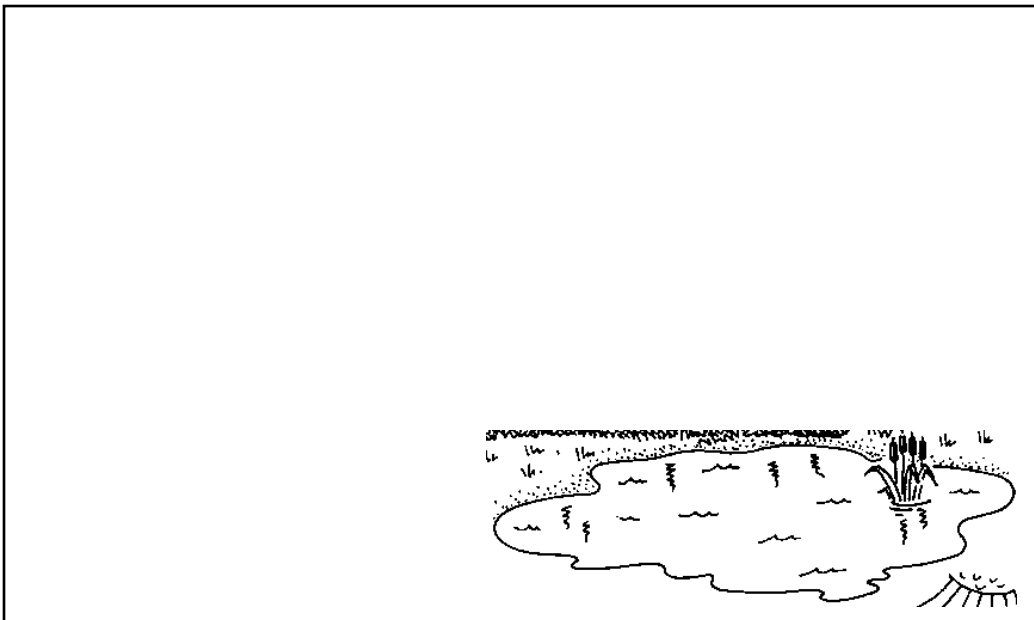


Name _____

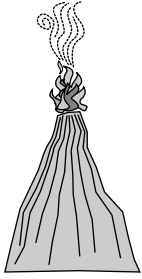
Draw one landform that you found.



Draw one body of water that you found.



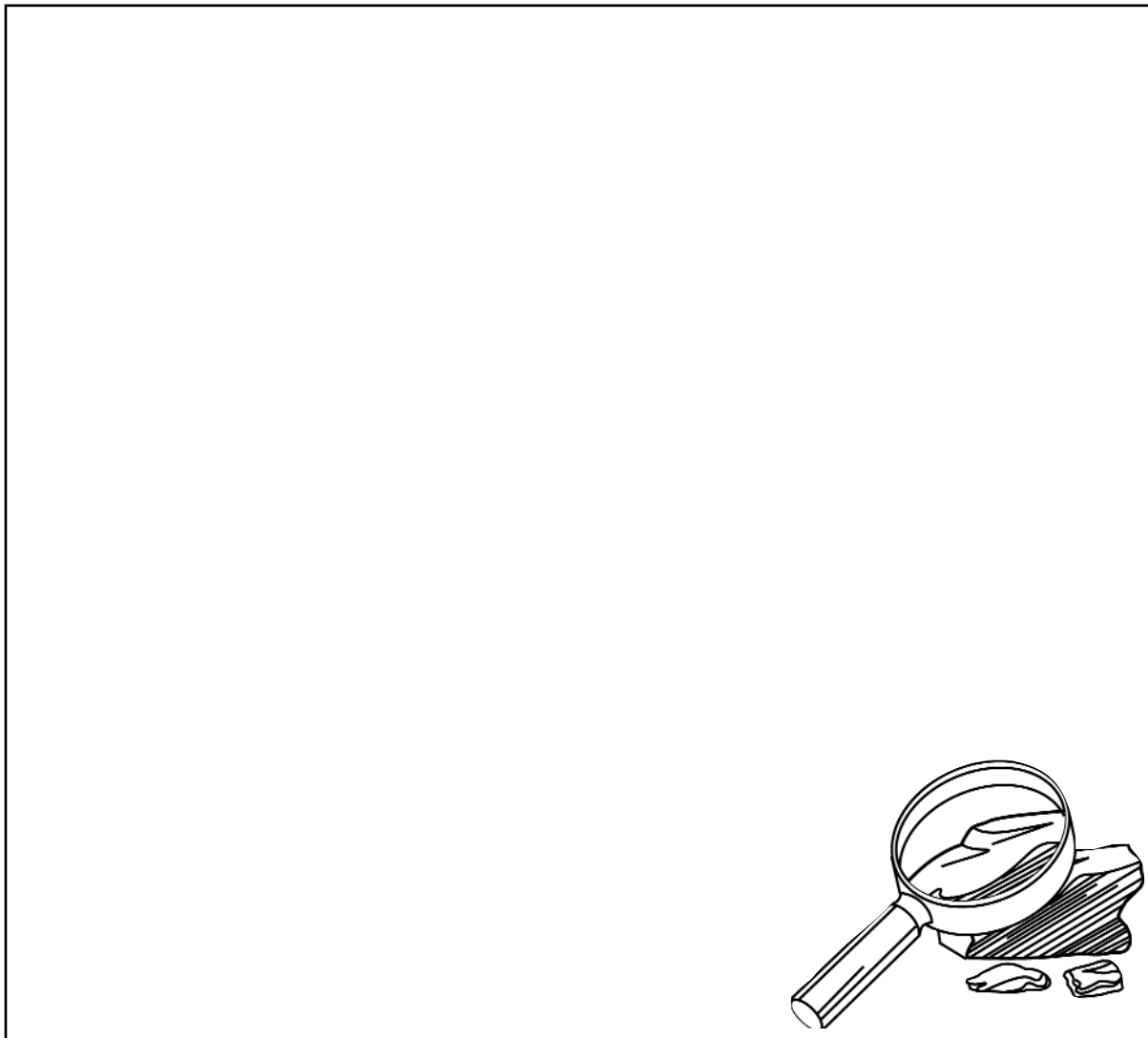
Name _____



ACTIVITY

Grouping Rocks

Look at the rocks carefully, and **draw** what you **see**.

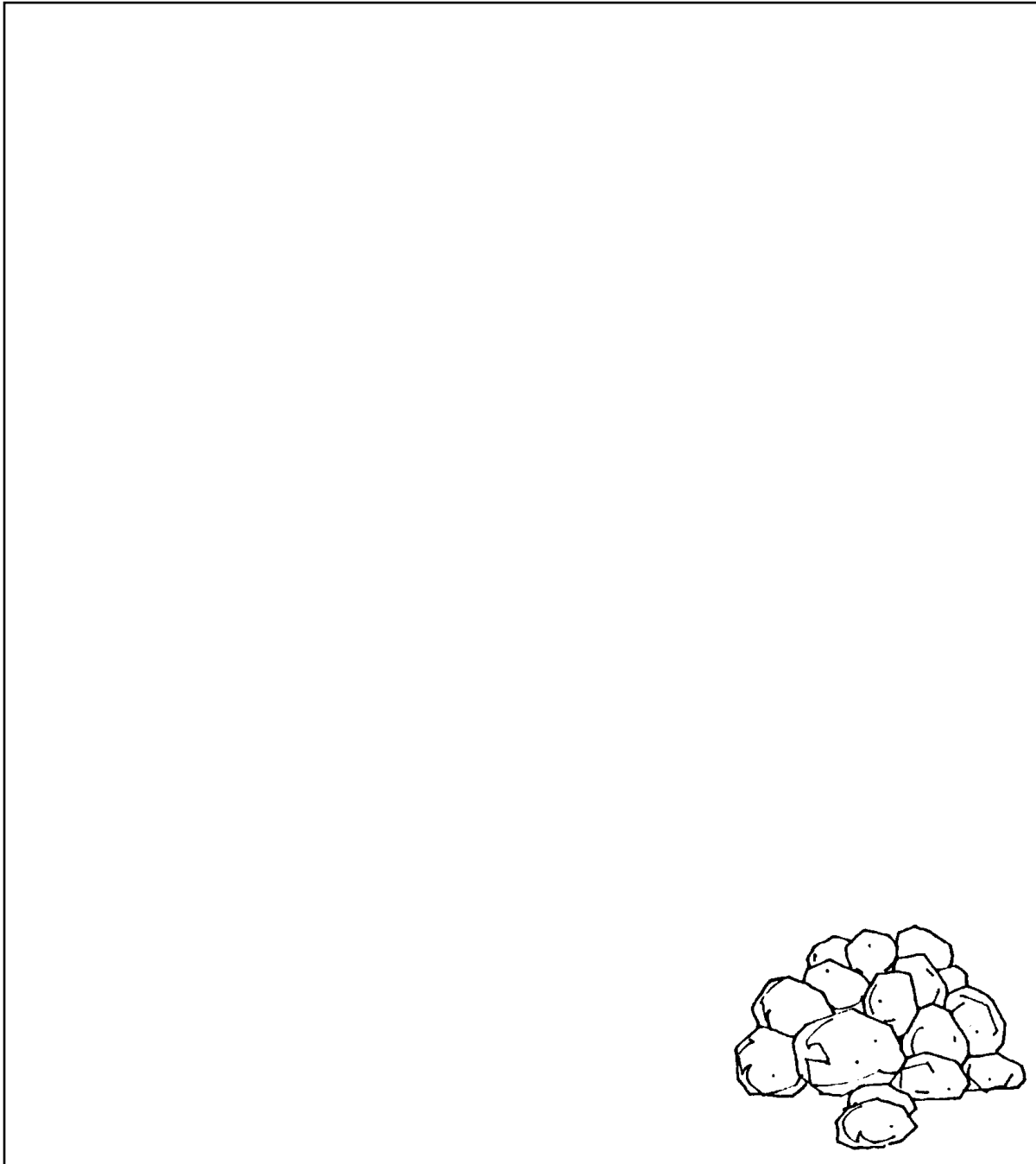


Activity Journal

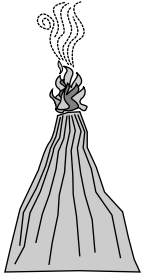
Lesson 2 • Rocks and Soil

Name _____

How did you **group** the rocks?



Name _____



ACTIVITY

Caring for Earth

Guess how much paper your class uses in one week.

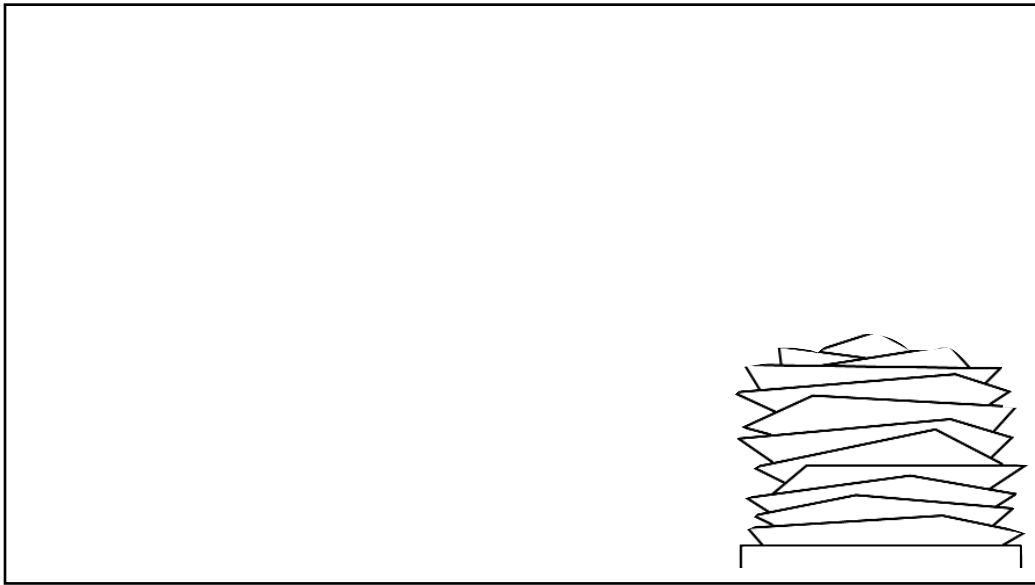
A large, empty rectangular box with a thin black border, intended for students to write their answers. In the bottom right corner of the box, there is a small illustration of a stack of papers, with several sheets overlapping and a small rectangular base at the bottom.

Activity Journal

Lesson 3 • Earth's Resources

Name _____

Draw how much paper your class used in one week.



What other things could you recycle?

