

Make a Rock

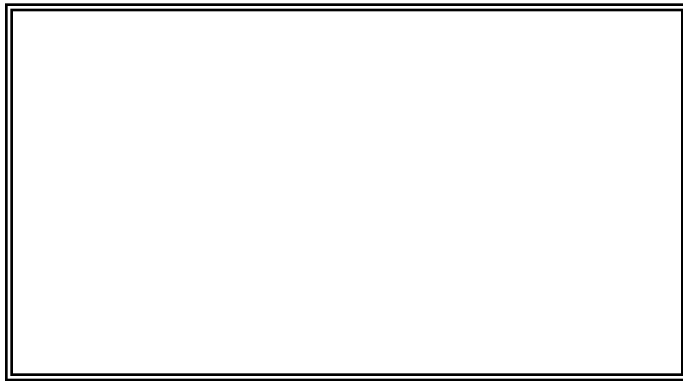
Worksheet

Name: _____

In order to make your rock look “real” and exactly like the rock you have selected you will need to carefully OBSERVE your rock and DESCRIBE it accurately. Spend some time with your rock and look at it from all sides and then describe your rock by answering the following questions.

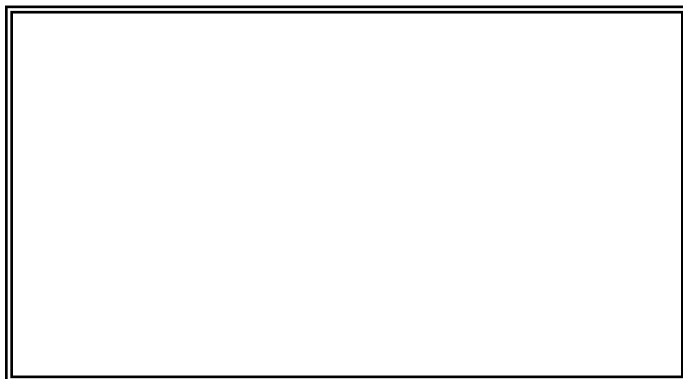
1. What is the shape of your rock? *Does it look like a ball? Is it a lump of hard material? Does it have a disk shape?* After you describe the shape of your rock, sketch an outline of its shape in the box below.

The shape of my rock looks



2. What do the edges of your rock look like? *Are they round? Does your rock have sharp edges? Are they different kinds of edges on your rock?* Describe the edges on your rock below and they sketch an outline of the edges as they appear on your rock in the box below.

My rock has edges that look like



3. Observe your rock carefully and list all the colors that you see in your rock. List the colors you see and put a ★ next to the color or colors that are the most common in your rock. *Remember, some colors are blends of colors.*

The colors I observe on my rock are:

1. _____
2. _____
3. _____
4. _____
5. _____

4. Use your ruler and measure your rock. You will need to measure how wide it is and how tall it is. Your rock may be taller in some areas than other so you will want to take your measurements on the left and the right sides of the rock. Write your answers below.

My rock is _____ inches tall on the left side and _____ tall on the right side. My rock is _____ inches wide.

5. Observe your rock carefully and see if it has any patterns. *Is it all one color with no patterns? Are they layers? Are their wavy layers? Are the layers different colors? Are the layers straight or do they look like they have been pressed together? Are their fossils in your rock?* Describe any patterns you see in your rock below and then sketch these patterns in the box.

