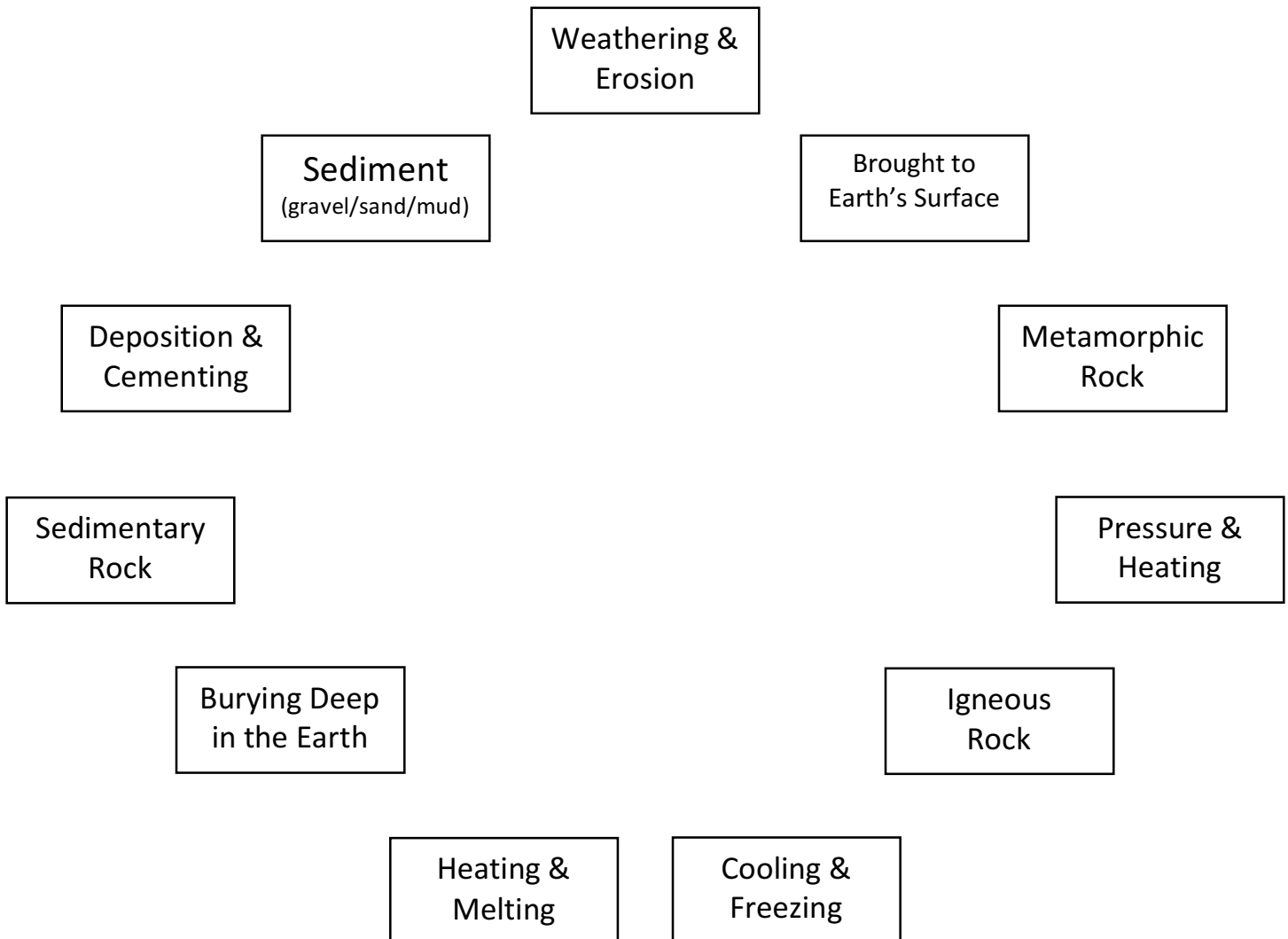


Name: _____

Rock Cycle Game

This activity simulates the processes and sequence of the rock cycle. Start at any location and roll the dice. At each part of the rock cycle, there is a chart that tells you where to go next based on what number you rolled. Go to where the chart tells you. **Use numbers and arrows to identify the order you moved through the rock cycle.** Continue to do this until told to stop.



Questions:

1. Fill in the chart by listing the 3 types of rocks and explaining how the form (based on the paths that you took in the lab)

Type of Rock	How it formed

2. Look at some of your classmates' rock cycle paths. Did everyone follow the same path? How can this be explained and related to rocks in the "real world"?

3. Why is the rock cycle called a "cycle"?

4. From this activity, describe one way a metamorphic rock can change into a sedimentary rock.

5. From this activity, describe one way a sedimentary rock can change into an igneous rock.

6. From this activity, describe one way a sedimentary rock can change into a metamorphic rock.

7. Some of the stations only had one place to go. Why?

8. After completing this activity, write a definition in your own words for the rock cycle.