

GRAND CANYON MODEL

Name _____

Date _____ Period _____

Directions: Complete the following questions.

1. Observe the classroom stream table in action.

- Where is the eroded material being deposited? _____
- Where are the largest particles being deposited? _____
- Where are the smallest particles being deposited? _____
- Is a delta forming? _____ Where? _____
- Where is water flowing fastest? _____
Where is water flowing slowest? _____
- What color is the water flowing out of the stream table into the basin? _____

2. Watch a grain of sand as it moves along. What words describe its motion?

3. Consider the Grand Canyon. Where do you think the material that was eroded by the Colorado River was deposited? Refer to the U.S. map in your classroom.

4. Which do you think came first, the Colorado Plateau, the Colorado River, or the Grand Canyon? Describe why you think so and support your idea with evidence.
