## **Raining on Big Tarp**

NAM	E:	DATE:
Pre-a	ctivity qu	uestion:
1.	Where	e are the high points and the low points on the tarp? Where do you think the you spray on the tarp will go?
Post-	activity d	questions:
2.	Which	of the following features were you able to observe or identify on the tarp model? A steep slope A shallow slope A small watershed A large watershed with a smaller watershed within it A ridge or boundary between watersheds A channel A basin (lake or pond)
3.	where a. b. c. d.	r own words, how would you define the following terms, referring to the tarp ever you can. Watershed Elevation Slope Gravimetric potential Contour Flooding
4.	What	force is driving the water to move on the tarp?





5. ♦ Why does water move quickly over some areas of the tarp, and more slowly over others?

6. Can water from one watershed enter another watershed? Explain.

7. • Describe the conditions that would lead to flooding at one or more locations on the landscape represented by the tarp.

8. If this was a representation of the Baltimore region, where would Baltimore be located and where would the Chesapeake Bay be located?

