

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## River Characterization Study: Scajaquada Creek

### Homework #2

1. When conducting a field experiment, why do you think it might be important to sample from several different sites? \_\_\_\_\_

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2. Why is it important to make sure that we mark the sampling sites clearly on a map? In other words, why do we need to know later where we sampled from? \_\_\_\_\_

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3. If Scajaquada Creek is an aquatic ecosystem, why is it important to take into consideration the things that happen on the land around the creek? \_\_\_\_\_

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4. Do you think that different sites in Scajaquada Creek's watershed will have different land uses? Explain. \_\_\_\_\_

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5. After looking at the maps that show your class's specific site, what do you think might be some of the land uses we will observe when we get to the site? \_\_\_\_\_

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6. After we visit the creek and identify the land uses, we will need to show the land uses on a map. Using the space provided below, draw a simple symbol for each item on your list that you would be able to draw on a map. Each symbol must look different from the others. Clearly label your work.