

Name:

Date:

Class:

Can you Catch the Water? – Catching Water Worksheet

Answer the following questions as you experiment with your catchment model:

1. **Prediction:** What will happen if it rains on your catchment basin model? Where will the water go? Will it go faster in some places? Why?

2. From where does the water that flows to your water collection site come?

3. What things on your landscape determine what will be part of your basin?

4. What things in your model determine the watershed?

5. How does the water flow? What things in your model determine the direction of water flow?

6. What happens if a dam is put into a stream that flows into your catchment basin?

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7. What happens if a forest is placed above your catchment basin?

8. What happens if an industry that causes pollution moves into your basin?

9. What might happen if someone uses the water from your stream that flows into your catchment basin for irrigating his or her crops or to take away to another city?
