

WATERSHED ACTIVITY (GRADE 5)

Name: _____

Build a Watershed

1. Arrange the items on the tray to create different heights.
2. Cover the items with a plastic bag. This will create areas that water will roll off and down.
3. Sprinkle glitter/confetti on top of the plastic bag to represent pollutants.

Below, draw a picture of your model. Use arrows to show where you predict the water will flow. Circle spots where you predict the water will collect or pool. Show what you think will happen to the pollutants.

Make it Rain

1. Use the sprayer of water to imitate rain over the plastic bag.
2. Look at your picture above. Were your predictions correct? Using a different color, revise your picture to show how the water actually flowed and pooled and what happened to the pollutants.

Explain your Thinking

After reading the “Oceans of Trash” article, answer the question below. Remember to make a **Claim**, give **Evidence**, and explain your **Reasoning**.

How can communities protect water resources?

Extend your Thinking

Check out the [Plastics Breakdown infographic](#). Write a “tweet” using 280 characters or less to describe one thing you can do to decrease watershed pollution. Create a hashtag phrase that would promote your idea (for example, #savethewhales).