

## WATERSHED ACTIVITY (GRADE 3)

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.

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.

### **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.

### **Stop the Flooding**

1. Look at the pictures of sandbags and flood gates.
2. Use the sandbags and building bricks to prevent flooding in the areas where the water pools.

### **Explain your Thinking**

What is the best way to prevent damage from flooding?

Claim:

Evidence:

Reason:

## I Notice, I Wonder

Watch the Emergency Water video. As you watch, write down some things that you notice and wonder.

I Notice	I Wonder