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

|  |
| --- |
| Materials: Soil Types: baking soda (white) and sandFood Coloring: Pollution from chemicals Linker Cubes: Houses (8 per group)WaterWhat are you observing? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Pollution, Water Movement/Speed, House Placement, Soil Type)What is your prediction about what you are observing? What will happen when the water comes down?  |
| **Set Up (Before Rainfall)**  | **After (After Rainfall)**  |
| Observations*Use words and drawing.* | Observations*Use words and drawing.* |

**Group Debrief**

*Discuss observations and changes/improvements that you will make for the next test. Write your ideas here. What ideas do you have about reducing the impact of flash flooding or heavy rainfall?*