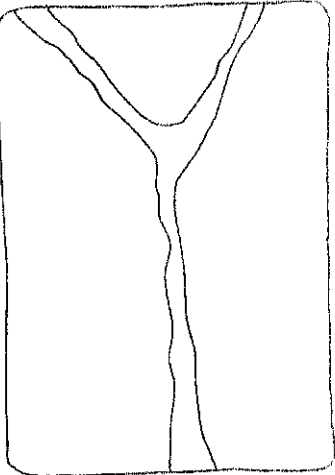
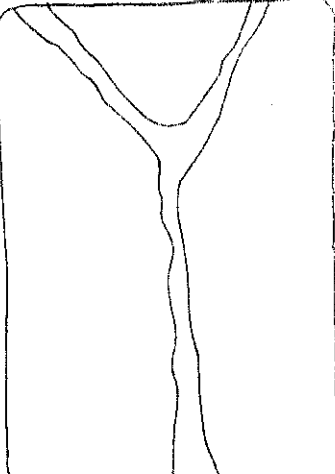
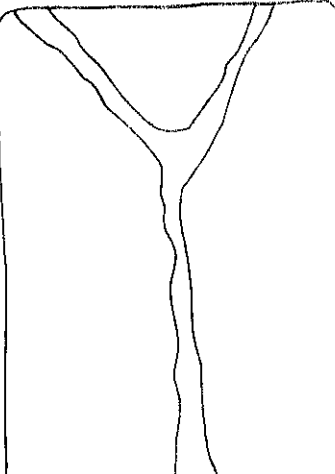


MI-STAR 8.6 Lesson 2 Uncover Student Guide

Group Names: _____ Date: _____

Directions: Roll the dice and pour the indicated amount of water through a rain cup onto the model.

Observations of Flooding			
Trial #	1	2	3
Cups of Water			
Shade in the area flooded			
Other observations			

Name: _____

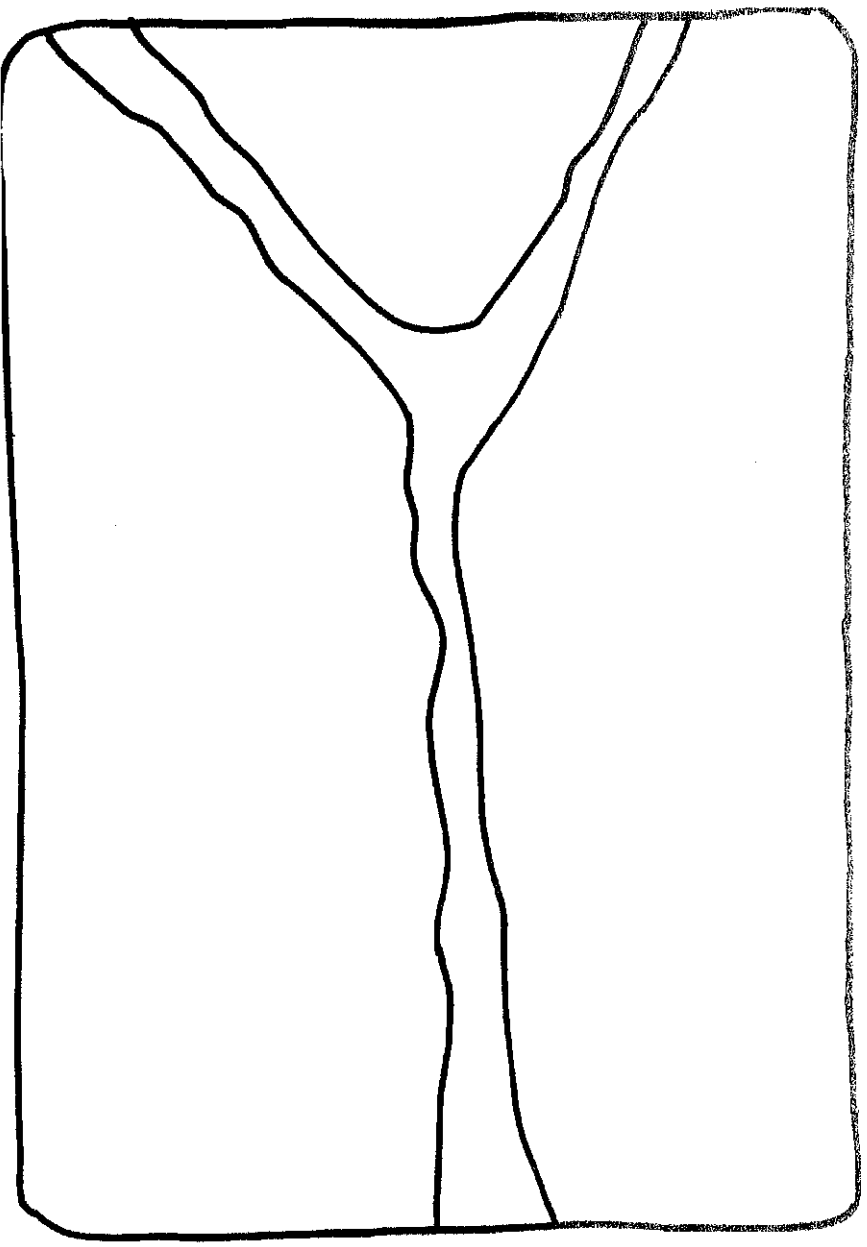
Date: _____

Making Sense of Our Observations

What causes the flood to cover a particular location?

Is a flood equally likely to occur in all of the places? Why or why not?

Create a map below that shows your prediction of where a flood is most likely to occur in the future. Remember to include a title and a key. Choose a color for very likely, somewhat likely, and unlikely. Make a key and shade in the hazard areas using those colors.



Title

Key:

Name: _____ Date: _____

What is your prediction based on?

What would happen if the shape of the river valley or the chance of big rain storms increased?

What do you have to assume in order for your map to be valid?

