

Water Erosion Experiment

Name: _____

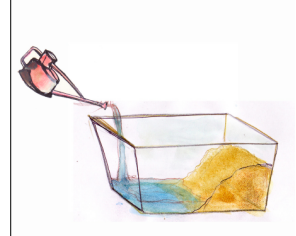
Date: _____

Learning objective: to investigate and understand weathering, erosion and deposition using sand and water

TASK: In groups, you will need to conduct an experiment to understand how water erosion changes landforms. As you conduct the experiment, you will need to draw pictures and write your observations in the table below.

Equipment:

1. 1 container and lid
2. sand
3. water



Steps	Draw a picture	Observations and Notes
1. Place sand on one side of the container		
2. Slowly pour water on the empty side of the container		
3. Let the water sit for 1 minute. What do you see?		
4. Slowly use the container lid to push the water towards the sand. What do you see?		

In your books, write out and answer this question:

Explain how this experiment demonstrates weathering, erosion and deposition.