

**The Magic School Bus**

NAME \_\_\_\_\_

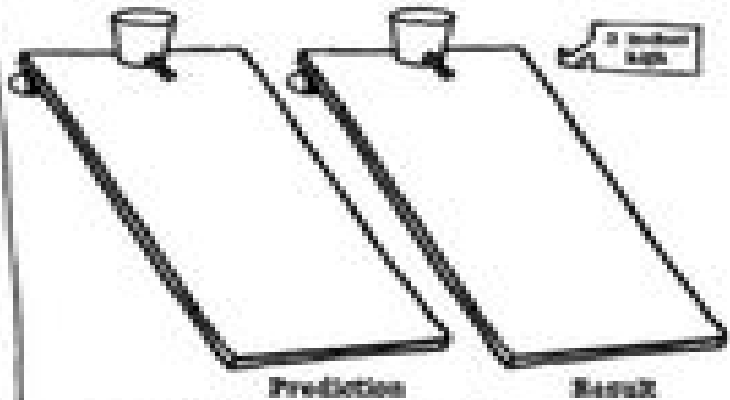
DATE \_\_\_\_\_

**GET ERODED!**

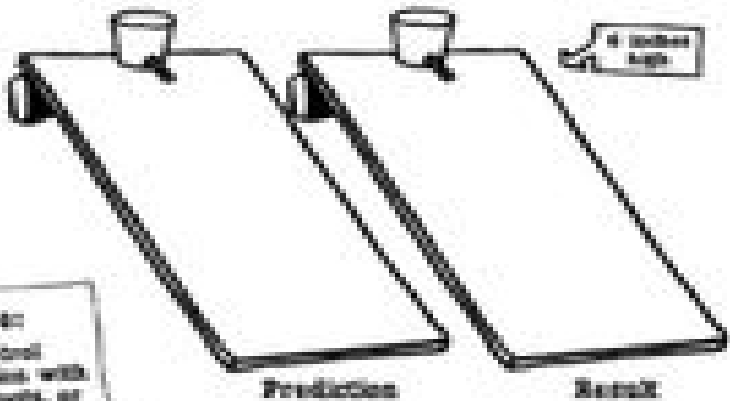
Explore the force of water erosion and create your own landforms!

- What to Do**
1. Make a hole in the cup near the base. Put the straw in the hole. Seal with modeling clay.
  2. Prop up the board about 2 inches.
  3. Cover the board with soil. Put cup at the top to slosh.
  4. Draw your prediction of what will happen when water runs down the slope.
  5. Hold a finger over the straw end and fill the cup with water. Remove your finger. Watch water power in action. Draw the result.
  6. Raise the board to 4 inches and repeat the test.

**GENTLE SLOPE TEST**



**STEEP SLOPE TEST**



**Challenge:**  
Can you control steep-slope erosion with rocks, leaves, roots, or stumps? Try it!