

name _____

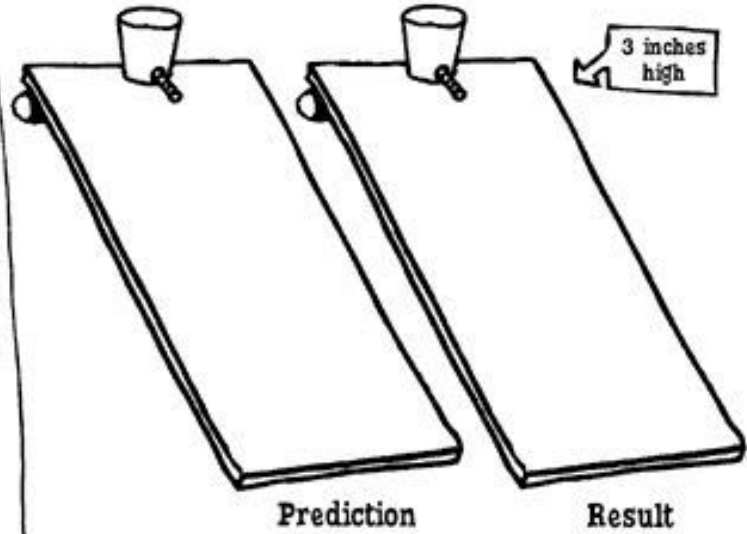
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GET ERODED!

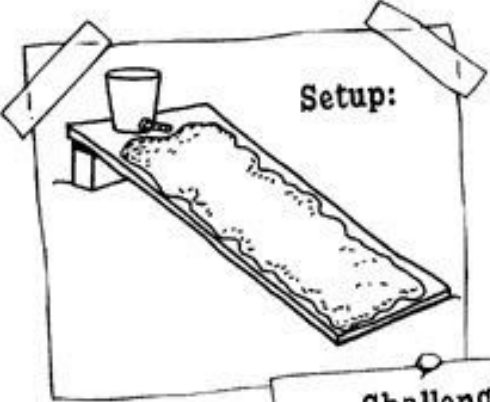
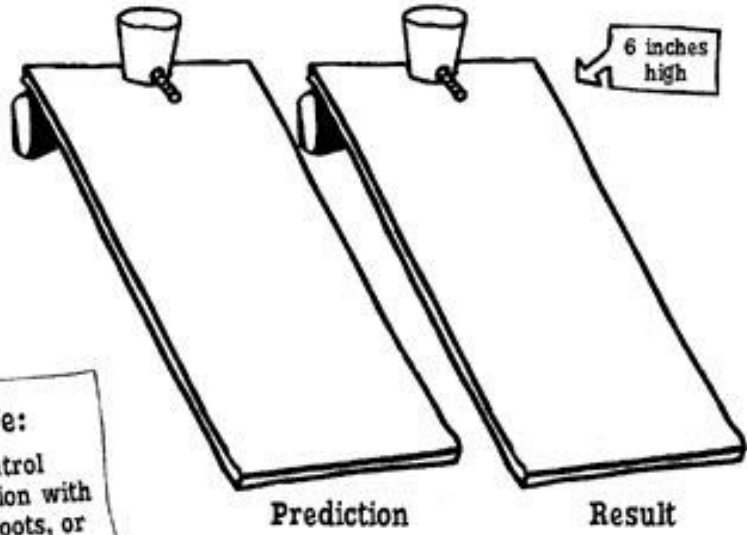
Explore the force of water erosion and create your own landforms!

- ### What to Do
1. Poke a hole in the cup near the base. Put the straw in the hole. Seal with modeling clay.
 2. Prop up the board about 3 inches.
 3. Cover the board with soil. Put cup at the top as shown.
 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 6 inches and repeat the test.

GENTLE SLOPE TEST



STEEP SLOPE TEST



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