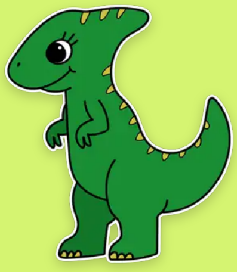
SCIENCE · LANDFORMS AND EROSION · GRADES 2–5

Erosion Experiment

Pour water on bare soil and on soil with plants, compare how much washes away and explain how plants help.



Name: _____ **Date:** _____

You need: 2 trays or boxes, soil, a patch of grass (or a thick layer of leaves), a cup with holes poked in the bottom and water. **Do it:** fill both trays with soil and put the grass on one. Tilt both trays the same way. Pour one cup of water over each.

I predict the most soil will wash off the tray with _____

Tray	How much soil washed away? (a lot, some, a little)	What the water looked like
Bare soil		
Soil with grass		

Draw both trays after the water.

How do plants help stop erosion?

_____

_____

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