Water on a Flat or Tilted Tray?

Kindergarten-Grade 2 | Earth science | Adult-guided investigation | Color

Learner: _____ Date: _____

A grown-up uses the same washable tray and one teaspoon of water for each test. Predict, observe the flat tray, then repeat with one end raised slightly over a towel.

1 **PREDICT WHERE WATER MOVES**

2 **PLACE TRAY FLAT ON TOWEL**

3 **ADD ONE TEASPOON WATER**

4 **DRY THE SAME TRAY**

5 **RAISE ONE END SLIGHTLY**

6 **ADD SAME WATER AND COMPARE**

Grown-up check: Water usually stays in a puddle on a flat tray and moves toward the lower end on a tilted tray. A fair test uses the same tray, water amount, and surface. Adult handles water and prevents spills or slipping.

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