Does Air Take Up Space?

Kindergarten-Grade 2 | Physical science | Adult-guided test | Ink-Saver B&W

Learner: _____ Date: _____

A grown-up handles the water. Use a dry tissue, a clear cup, and a shallow bowl. Keep faces away from the water, wipe spills, and stop if the learner is uncomfortable.

1 **CRUMPLE DRY TISSUE**

2 **PUSH IT INTO CUP**

3 **TURN CUP UPSIDE DOWN**

4 **LOWER CUP STRAIGHT**

5 **LIFT CUP STRAIGHT**

6 **CHECK THE TISSUE**

Grown-up check: The tissue usually stays dry when the upside-down cup goes straight down because trapped air takes up space and blocks water. If the cup tips, air escapes and water may enter. Results can vary; repeat safely.

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