Can Air Push a Paper Ball?

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

Learner: _____ Date: _____

A grown-up makes one large, loose paper ball and marks a start line on a clear table. Predict, then wave a sheet of paper once from near the ball and once from farther away. Do not blow by mouth.

1 **MAKE ONE LARGE PAPER BALL**

2 **MARK THE START LINE**

3 **PREDICT NEAR OR FAR**

4 **FAN ONCE FROM NEAR**

5 **RESET AT THE START**

6 **FAN ONCE FROM FAR AND COMPARE**

Grown-up check: A nearby paper fan often moves the ball farther because the moving air is stronger at close range. A fair test uses the same ball, table, fan sheet, and one wave each time. Adult prepares and supervises.

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