What Blocks a Breeze?

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

Learner: _____ Date: _____

A grown-up handles a fan on its lowest setting and keeps fingers, hair, and loose clothing away. Compare a solid card and an open mesh screen. Stop if the air or sound is uncomfortable.

1 **TAPE A TISSUE STRIP**

2 **TURN FAN ON LOW**

3 **TEST WITHOUT A BLOCK**

4 **ADD SOLID CARD**

5 **TRY OPEN MESH**

6 **COMPARE THE MOVEMENT**

Grown-up check: The tissue usually moves less behind a solid card than behind open mesh because the solid surface blocks more moving air. Results vary with distance, fan strength, and materials. Adult controls the fan.

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