

Explore Weather Around You



How does the wind move objects? How does shade cool areas? With streamers and a shade-racing game, your child can test and observe both wind and shade.

GO OUTSIDE

- Run like the wind! Tape streamers (ribbons, strips of fabric, crepe paper) to your and your child's arms. Go outside and run like the wind: fast and swirling! Watch each other's streamers to see how they move. Can you get them to fly straight backward on their own? (Tip: Find a windy spot.) Hang straight down? (Tip: Find a calm spot.) Have your child pretend to be a bird, flying on a very gusty day.
- On a sunny morning, try this feat! Can you jog with your child all the way around a city block **completely in the shade**? Which streets have less sun—and why? (Buildings, trees, and other tall objects create shade when they block sunlight.) Repeat the jog, this time trying to stay in the sun. Compare how shade sun make you feel. Later in the day, at noon, try this sun-or-shade obstacle course again. What's different?



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The Manta Ray Mystery

In this video, Clem and Cooper investigate reports of a very big fish flying around a very yummy pizza place. A fish flying? Could it be true?

Outdoor Family Fun with Plum App

This app gets families outdoors exploring the world. Every day, the app offers five outdoor missions to get everyone thinking and talking about nature and the science that's all around us.

READ

Tap, Tap, Boom, Boom by Elizabeth Bluemle (ages 3–7)

Tap, tap, boom, boom! A storm is rolling into a city. As everyone rushes to the subway to take cover, the people in the city learn what happens when a storm brings strangers together.

Groundhog Weather School: Fun Facts about Weather and Groundhogs by Joan Holub (ages 5–8)

A groundhog explains how plants and animals can predict the weather, and other facts about seasons and the weather.



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