



Wind Science Experiment #1 for Kids

Everyone has felt wind before, but understanding how it moves around can be very complicated. We set up a simple science experiment to demonstrate how the air temperature causes air to move.



- Empty bottle
- Balloon
- Bowl of hot water
- Hot air rises and makes the wind blow around. Show kids exactly what happens with a simple wind experiment.
- Put the balloon on top of the bottle and show them that the only thing inside is air. Set the bottle in a bowl of hot water and watch the balloon inflate as the air inside warms up.



This really made the concept of wind much more concrete for the kids. After we knew how wind worked we made kites to go out and see it in action!

Wind Science Experiment #2 for Kids



How to Make Paper Kites

- Multi-Color Construction Paper
 - Wooden skewers
 - Jumbo Triangular Pencils
 - Yarn
 - Toilet paper rolls
 - Colored paper tape
 - Twist ties
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- Cut a diamond shape out of the construction paper and have the kids decorate the kite with colored pencils. Cut the wooden skewers to fit the length and width of the kite and twist the twist tie around them to hold them together. Use the paper tape to tape the skewers to the corners of the kite.
 - Tape one end of the yarn to the empty toilet paper roll and wind a bunch around it. Tie the other end of the yarn to the middle of the skewers and go outside and play!