



Wisconsin K-12 Energy Education Program (KEEP)
College of Natural Resources
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Connect, Explore, Engage at Home! Wind in the World (Grades K-3)

Introduction: Wind is invisible so how can we know it is there? One way is by looking for things that are moved outside like leaves or own hair. Go outside and search for signs of the wind using all of your senses. Make a list or talk about it.



Get Started!



One fun way to watch the wind work is with bubbles! Whisk 2 cups warm water with $\frac{1}{4}$ cup sugar. Pour in $\frac{1}{4}$ cup dish soap and whisk again.



Next, find something to use as a bubble wand like a straw, pipe cleaner, wire, or even a toilet paper tube.

Be a Scientist!

- 1) Make observations: Start by trying to determine which way the wind is blowing. Does the wind blow in a straight line? Does the wind blow across? up? down? Is it a strong wind? a light breeze? calm? How do you know?
- 2) Ask questions: How does wind work? Where does it go? Check out this [Bill Nye Video](#) for some answers!
- 3) Repeat: Blow more bubbles later in the day or tomorrow. Is the wind the same or different as before? How do you know?



Get Active: Chase your bubbles to follow the path of the wind.

Get Creative: Go outside with paper and something to write with. Find a comfy spot, look up, and draw the clouds you see. Do the clouds remind you of any shapes? How does your drawing morph and change as the clouds continue to blow and change?

More from KEEP: Video [Wind in the World](#), Full Lesson [Mapping Wind in the Classroom](#)