



PATIO PLAY: WIND

Have you ever noticed leaves blowing across the road? Or see trees bending in a strong storm? Learn about and play with the wind.

This week's activity: Kite

Kite

Suggested Materials:

- Plastic bag
- String
- Two sticks (garden stakes, dowels, straight twigs, skewers. One should be a bit longer than the other.)
- Scissors
- Ribbon



Directions:

1. First, make the frame of your kite. Lay the two sticks in a 't' shape and where they meet, tie them together with string. The cross stick should be tied about one third of the way along the longer stick.
2. Wrap the string around the back of the main stick and cross the string across the front of the cross stick. Then wrap the ends of the string back around the back of the main stick and make a single knot. Then wrap each end of the string one around either side of the front of the cross stick and back again around the back of the main stick. Then make a double knot.
3. Cut the plastic bag to fit the frame of the kite. Tie the ends of the sail to the wood frame. No need to use glue or tape. Just keep the knots tight.



4. Tie a piece of string from one side of the cross stick to the other, leaving slack to form a triangle. Then, tie the end of a big ball of string to the bottom portion of the main stick, loop under the slack cross string and tie a simple knot at the intersection of the two strings (so it forms a triangular pyramid shape).

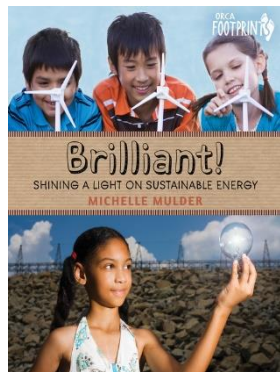


5. Tie ribbons or the extra plastic bag to the end of the kite to help balance it. You can also attach a small weight, like a washer, if the ribbons don't seem heavy enough for your kite.

6. Now fly it on a windy day.

Links to eResources:

Check out our [eBooks](#) on these topics:



[Wind](#) | [Weather](#)

On Tumblebooks you can learn about tornadoes in *Tornado 101* and read *The Contest Between the Sun and the Wind*.



Watch Wibbly Pig fly a kite in the episode *Kite* on KanopyKids. In *Little Bear and the Wind*, Little Bear is woken up by the howling wind. Find out what happens next on KanopyKids.

You can get a library card at hpl.ca/online-registration.

If you would like to share one or all your creations, please take a picture and post it to social media using the hashtag, #HPLmakesomething.



#HPLmakesomething

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