

HOW DO HUMANS USE WIND?



From flying kites for fun to grinding (milling) grain, humans have been using wind for thousands of years. Nowadays, we even use wind to make electricity with giant turbines!

One of the most famous ways humans have used wind is for travelling across the ocean. Today, you're going to harness the power of wind by building a mini sailboat!

What You'll Need

- Sink or tub filled with water
- A pool noodle
- Scissors
- 1 wooden craft stick
- Tape or glue
- Cardstock or fabric scraps
- Ruler
- Pencil or marker

Instructions

1. Get an adult to cut out a small (4 - 10 cm) section of your pool noodle.
2. Using a ruler, draw a sail on your cardstock or fabric, then cut it out with scissors. *What size and shape do you think will catch the most wind?*
3. Tape or glue your sail to your craft stick.
4. Put your craft stick inside of the pool noodle. Tape or glue in place securely.

Now your boat is ready to sail!

Making a boat with classmates? Why not try a race! Which one makes it across the water fastest? (If there's not enough wind, use a fan or your breath!)

