



## Wind Turbine Model Assembly Instructions.

## How to build your own wind turbine.

Design and build your very own wind turbine capable of lifting a cup off the floor up to bench height with just the power of the wind!

Use the diagram below to help design your turbine. But remember, you're the engineer! So get creative and experiment with materials, weights and blade shapes! How quickly can you get your wind turbine to spin?

## Things you'll need:

- Paper card or cardboard
- Sticky tape and/or masking tape
- Thin circular rod (like a pencil)
- Scissors
- String
- Paper or plastic cup
- Paperclips (weights to put in the cup)
- Any other materials you'd like to use!

**Note:** You'll also need a hairdryer to make the wind!

