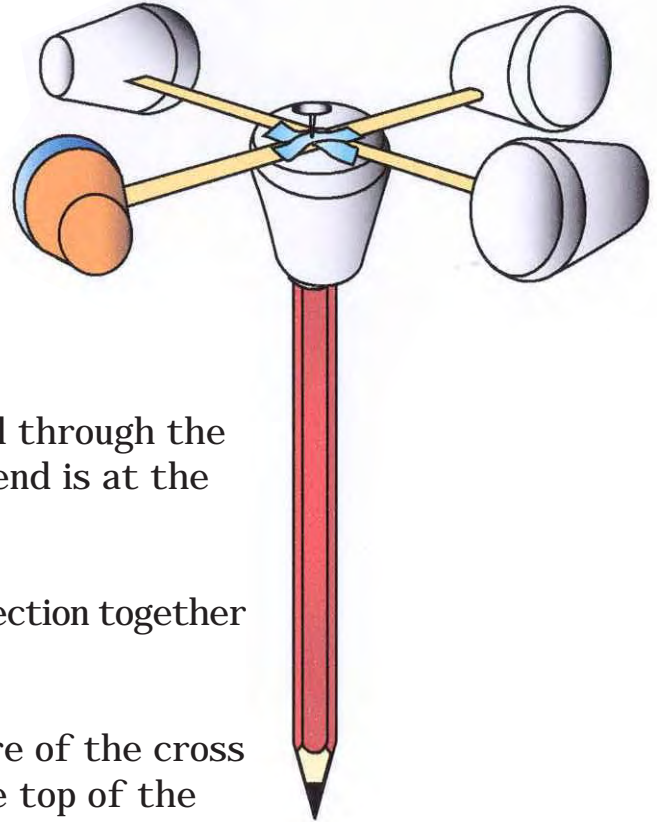


Make an Anemometer

You will need:

- a drawing pin
- 2 plastic straws
- 1 pencil with a rubber on the end.
- 5 paper cups
- a coloured marker or paint
- sellotape or masking tape



Method

1. Take one paper cup and put the pencil through the centre of the base so that the rubber end is at the top of the cup.
2. Cross your straws and tape the cross section together to hold it.
3. Put the drawing pin through the centre of the cross section of the straws and pin it into the top of the rubber to hold it in place. The pin should not be made too tight because it must let the anemometer spin.
4. Take 1 paper cup and colour or paint it.
5. When the coloured cup is dry fix it to the end of a straw.
6. Fix the other 3 cups to the ends of the other straws and be sure that all cups face the same way.
7. Take your anemometer outside and stick the sharp end of the pencil in the ground.
8. Count how many times your anemometer spins around in one minute. Use the coloured cup as the starting point of the spin.

The anemometer helps you to count the wind speed. The more it spins the stronger the wind is!