

Take a Trip Outside

Become an adventurer in your own streets.

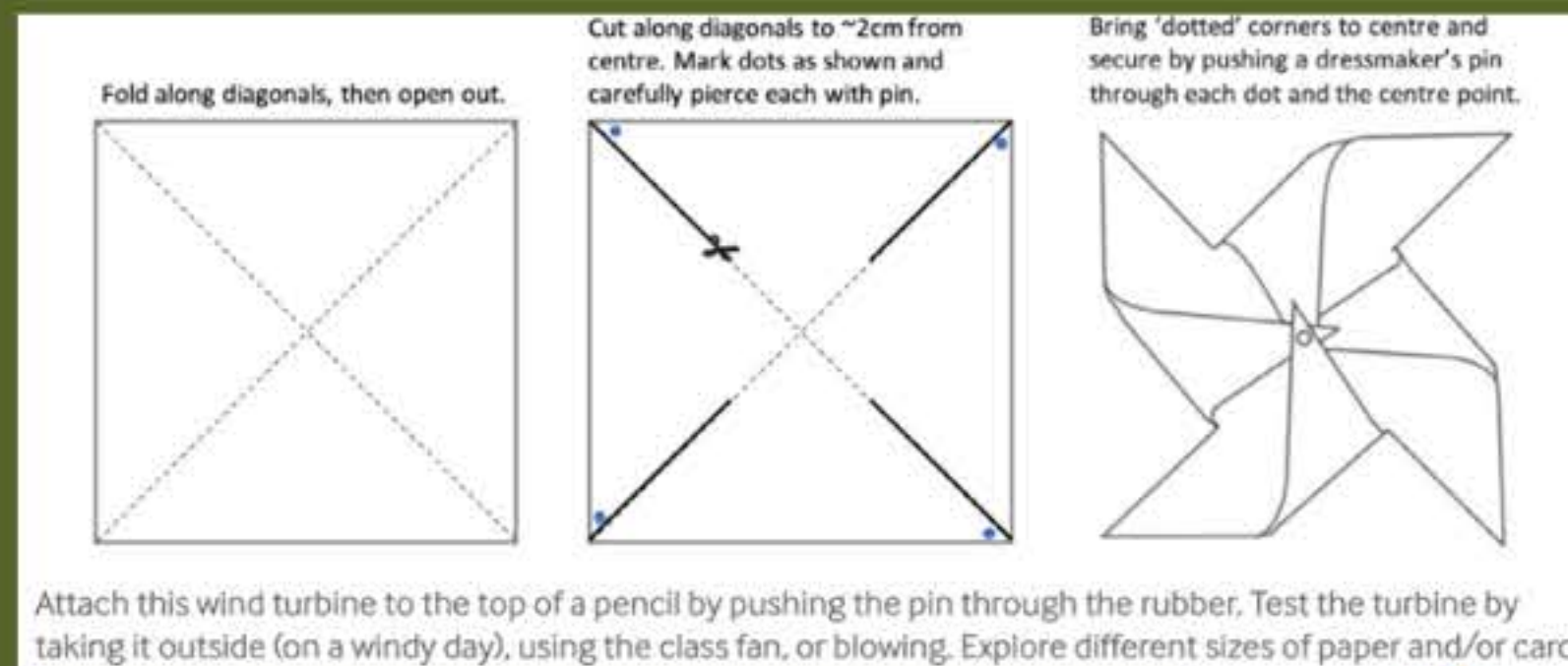
Take a trip outside and see if you can see, feel or find:

- Wind turbines
- Solar panels
- Bee hive
- Birds nest
- Different coloured leaves
- A big rock and a tiny rock
- Tall grass
- Flock of birds
- Water
- Flowers



Wind Turbine

- Could you see any of these on your walk?
- Do you know what it does?
- Want to make one?



Paper aeroplane race!

Who are you going to challenge?

Discuss the importance of air on Earth, primarily to sustain life, so it is paramount that it does not become polluted. Air also enables things to fly; in the session we will create a simple paper aeroplane to understand more about flight.

1. Fold a piece of paper in half lengthways and open out so the paper is flat.
2. On each side, fold the top corner down to the centre line.
3. Now take the newly formed corner on each side, and again fold down to the centre line, so the angled edges line up with the centre fold.
4. Depending on the size of the paper, you may want to repeat this process once more.
5. Fold the plane in half again along the centre line and hold the plane that has been created with finger and thumb on either side, ready to throw.



- How far can it go?
- How fast does it go?
- How high in the air can you get it?

