



Day 1: Seed Spinners

As the weather is good, make a seed spinner and get outside, if you can, to test it out.

What happens if you add more weight? How does gravity affect seed dispersal?

Instructions

- 1. Use one square post-it note and make 3 cuts at equal distances from the bottom edge towards the sticky area at the top. Stop around 15mm before the top.
- 2. Fold the middle strip downwards to make a Y shape; it should stick to the sticky area.
- 3. The other two 'arms' can be folded: one facing forward and one behind. This is now a 'seed spinner'. It is based on an acer seed or helicopter seeds as they are more commonly known.
- 4. To begin, use a paperclip and attach it to the centre area of the Y. Hold the seed above your head and let it drop to the floor. How did it fly? Where did it land?
- 5. Move the position of the paperclip, does it have any effect on the flight?
- 6. Try using more than one paperclip does it make the seed move faster?



