



Seed design challenge

Some tree seeds are smartly adapted to travel through the air with the help of the wind! These wind-borne seeds can journey long distances, finding the perfect spot to grow into beautiful trees.

Your mission is to design and build your own wind-dispersed seed using the materials provided. How far can your seed travel in the wind?

Think about how different shapes and structures can affect the distance your seed can travel when exposed to moving air.

Design criteria

- The seed must travel through the air as far as possible.
- The seed cannot be thrown; it can only be dropped in front of the fan.
- The seed can only be moved using moving air from the fan.

Equipment list

- String
- Scissors
- Sellotape
- Tissue paper
- Wire (coat hanger)
- Sunflower seed (or any other seed you have)
- Additional material
- Electric fan
- Tape measure



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