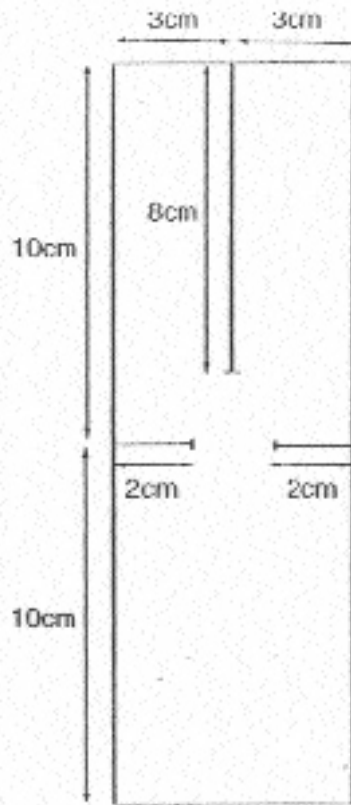


Seed Spinners

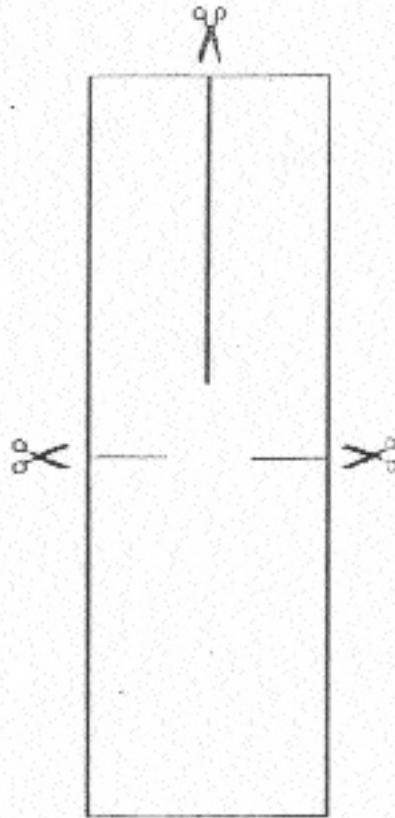
You will need a piece of paper 20cm x 6cm



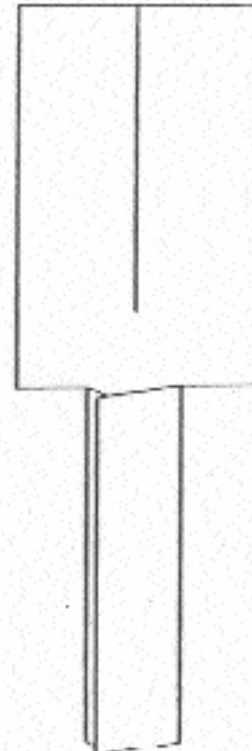
Woods Mill, Henfield,
West Sussex BN5 9SD
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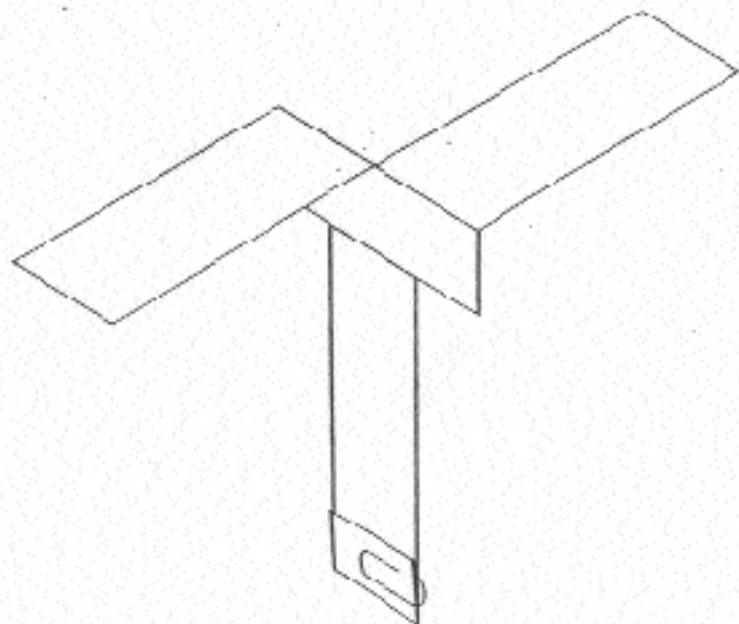
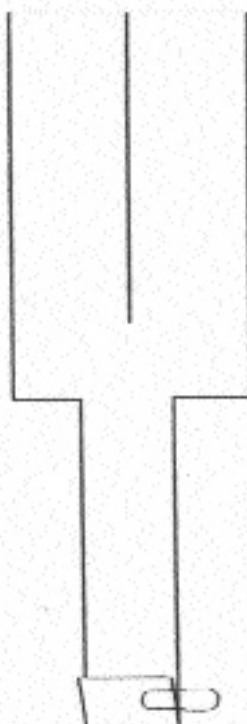
1. Measure and mark the paper



2. Make these three cuts



3. Fold the bottom half like this



Seed Dispersal Investigation

For this you will need some sycamore seeds, A4 paper, scissors, paperclips, pencils and rulers.

1. Throw up a handful of sycamore seeds and watch how they fall.
Do they always fall the same way?
Do all seeds take the same amount of time to fall?
Do they always spin in the same direction?
Can you think why they move like this?
2. Children make their own seeds or spinners out of paper, following the instructions above.
3. Time to test out the spinners.
How does it spinner fall?
Does it always spin the same way?
Why does it spin in this way?
You might begin to talk about air resistance.
4. Children work in groups to try to change, adapt or improve the way their spinner flies, making sure they understand the importance of a fair test.
Eg Add more paper clips
Change the shape of the wings
Use different types of paper
Make different sized spinners