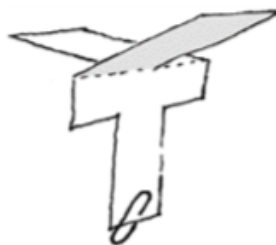


Science Task:

This week, we have another science experiment for you to try. This time, it isn't an experiment we have done before.

Your task is to make and explore dropping paper spinners – there is an image of one below.



Choose something to change about the spinner e.g. size of paper, lengths of wings etc.

Investigate the effect of the change, by timing or comparing the spinner drops.

Repeat, to improve the accuracy of results.

You could record: the time taken to fall in your own table or you could video simultaneous (at the same time) drops.

Questions to consider:

1. What scientific question are you going to answer?
2. What will you change (the independent variable)?
3. What will stay the same?
4. How will we record our results?

[There are instructions on how to make a paper spinner here.](#)

Here is a table which shows how you may want to record your results.

Size of paper (cm)	How long it took to fall (seconds) – 1 st attempt	How long it took to fall (seconds) – 2 nd attempt	How long it took to fall (seconds) – 3 rd attempt
4			
8			
12			
16			