

You will need to gather some different materials
for this experiment.

Two or Three will be plenty.

Different material

foil,
paper,
cardboard
card,
tracing paper,
cloth,
bubble wrap

lesson 4



Working Scientifically

Take the piece of paper on your table and place it on your palm.
Scrunch it once.
Using your thumb and first finger see how far you can flick it.
Only do it once!

What happened? How far did it go? Why?



How can we make the paper go further?

You are going to decide how to investigate this.

You will need to have a:

Question

Prediction

Results table,

Variables to control

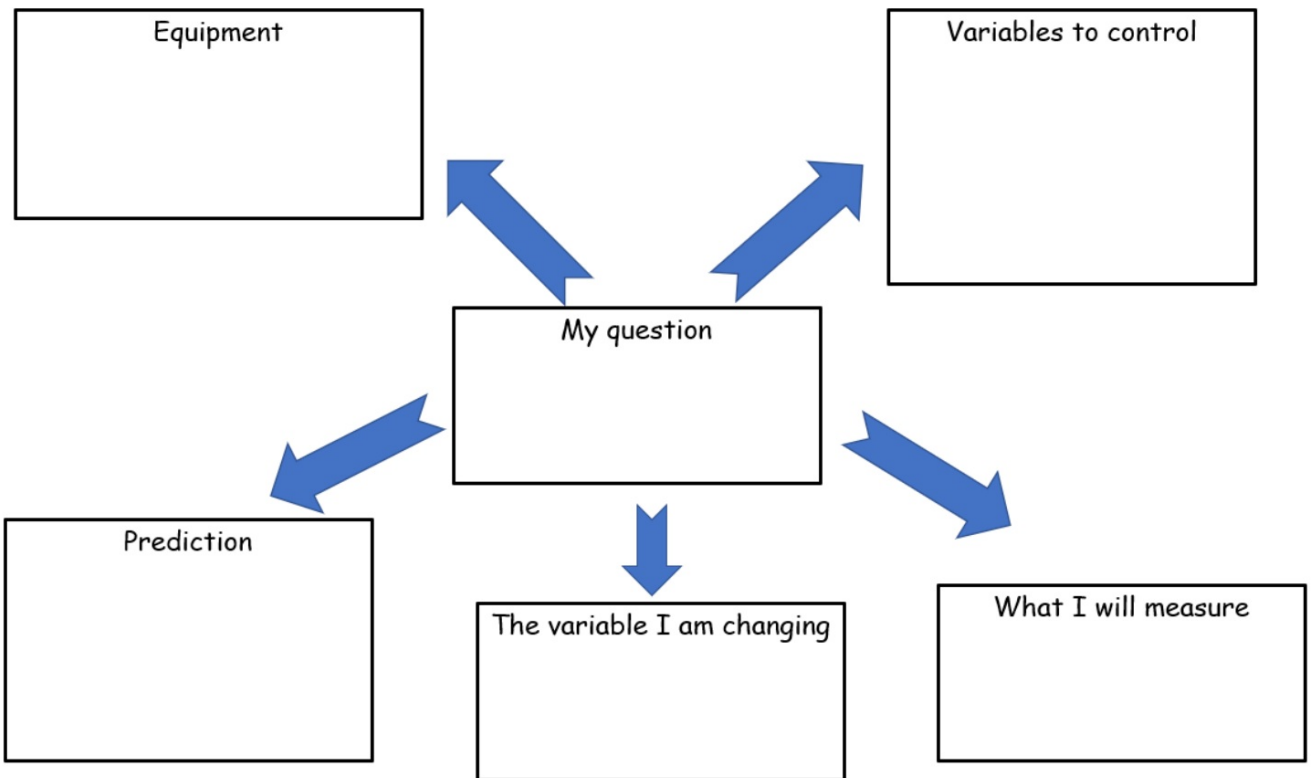
1 variable to change



What variables can you think of that we could change?



Complete this as a group



Think!! How many times will you repeat each flick?
Why do we want to do it more than once?



Make sure you have a completed results table

for example:

- Number of fingers used to flick
- paper type
- layers of paper
- number of scrunches
- paper type

<i>Variable I am changing</i>	<i>Variable I measured</i>