

Homework pack Two Year three

Science

Flight

Can you train to become the World's Best Pilot?

Now you've challenged your family see if you can carry out an experiment to improve the design of your planes and record your results.

What you'll need:

Sheets of paper or card.

Scissors

Pencil

Ruler/tape or simply measure in footsteps

Recording sheet - at the bottom of this sheet

Timing device (Watch with a second hand or simply count)

A safe place to carry out your tests. (Garden if you have one but **DO NOT GO OUT IN THE STREET**)

A grown up to watch your test flights.

Method

Create 4 different planes. Things to vary:

Whether to use paper or card

Wing span

Total size of plane

The test flights

Name of Flier	Distance thrown	Time in flight	Weather conditions	Date of test

