Science Plan

Hoop gliders



Equipment

Paper / Card	Ruler
Straws	Pencil
Sellotape	Scissors

Method

Cut two strips of paper that are 2cms wide. One strip needs to be 15cm long and the other 20cm long. They can be decorated if children want.

Tape the strips into two hoops.

Next tape the hoops to the straw, one at each end. Try to line up the hoops as you tape them onto the straw.

Now the gliders are ready to fly!

EXTENSION: Try making slight differences to the design of the gliders and test them against each other

- What happens if you change the size of the rings?
- What happens if you add more than two rings?
- What happens if you change the shape of the hoops? E.g make them square?
- What happens if you make the straw longer or shorter?