

# NANOGIRLS

## GREAT SCIENCE ADVENTURES

Make Nanogirl's hoop glider

### INGREDIENTS

Some A4 paper  
Scissors  
A pencil  
A straw  
A ruler  
Sticky tape

### METHOD

To get started, measure strips of 3cm wide along the width of your paper, then cut the strips out.

You'll have two identical strips – but you want one to be shorter, so cut about a quarter off one of the strips. They should now be identical in width but different in length.

Then you want to turn them into two hoops. Fold each one around and sellotape it together. Now you should have two hoops, one will be bigger than the other.

Take your straw and tape the loops onto one side of it. One loop on each end of the straw. They need to line up.

Then throw it and see how far it goes.

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