

## Aeronautical and Aerospace Engineering

Challenge

Build a helicopter



## STEP 1

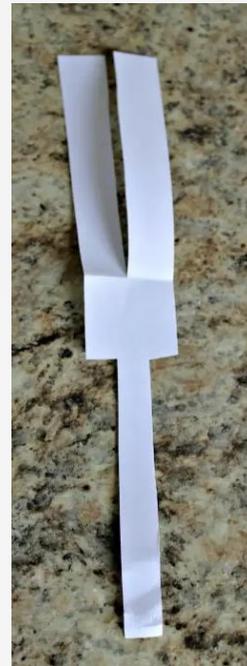
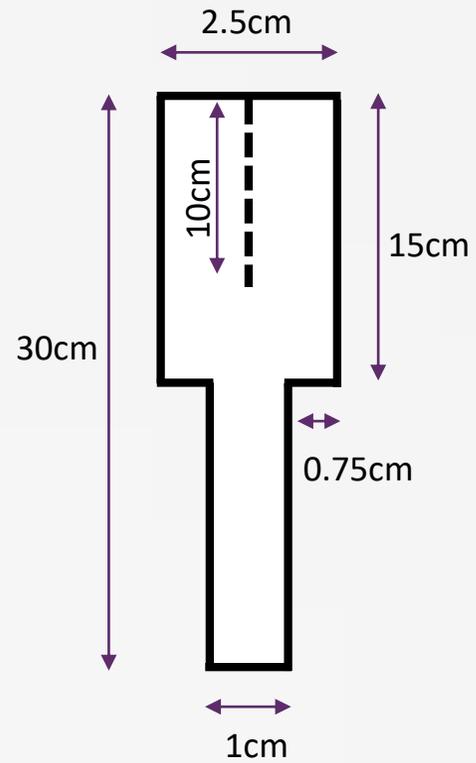
## Gather Your Materials



↪ Thick paper/  
thin card

## STEP 2

Cut the paper



### STEP 3

Cut the egg carton



Cut 2 cups out of the egg carton

Glue the cups together to make a ball

Cut a slit in the top and bottom of the ball

Why not decorate your egg cup and propellers?

### STEP 3

Cut the egg carton



Thread the thin end of the paper through both slits in the egg cup

Secure the bottom end with a little bit of tape

Drop your helicopter from a height and see if it flies



Send us a picture of your project



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# Types of Engineering



## Aeronautical Engineering

Aeronautical engineers work with aircraft that operate inside the earth's atmosphere – things like planes, helicopters and drones.



## Aerospace Engineering

Aerospace Engineers work on things which operate in space – like rockets and satellites

