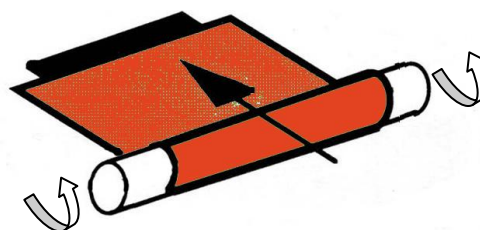


Rocket Factory

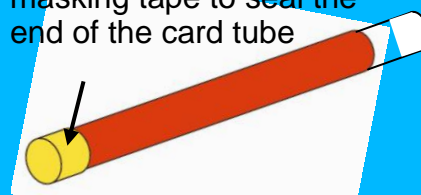
MAKE YOUR ROCKET BODY

1. Roll a sheet of card around the tube and stick it together with masking tape. Make sure it isn't too tight or too loose, or it won't launch.
2. Seal the top of the tube with masking tape. Use several pieces of tape to make it strong enough so that the air can't escape.

Masking tape
sticky side up



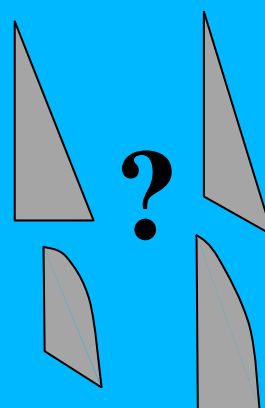
Use at least 3 pieces of
masking tape to seal the
end of the card tube



😊 **Top Tip:** Keep the plastic tube inside your rocket until you are ready to launch. This stops it being crushed!

MAKE YOUR NOSE CONE AND FINS:

3. Add a nose-cone.
4. Decide how many fins you need and what shape they will be. Where and how will you attach them?



😊 **Top Tip:** A cone can easily be made from a circle – use your roll of tape to draw a circle.

Your rocket is now ready for testing



Rockets must ONLY be tested in the launching zone!