

Today Science Club are going to be

ROCKET SCIENTISTS!

We are going to make our own rockets, launch them & measure how far they travel.

Measuring:



We measure distance in millimetres (mm), centimetres (cm), metres (m) and kilometres (km).

What should we use to measure the distance our rockets travel? _____

What would we use to measure the distance real rockets travel? _____

Forces:

A force is either a **PUSH** or a **PULL**. You can't see forces but you see their effects, something speeding up, slowing down or changing shape.

Gravity is a force you may have heard of; it **PULLS** things down to the ground. It is why we don't fall off the Earth.

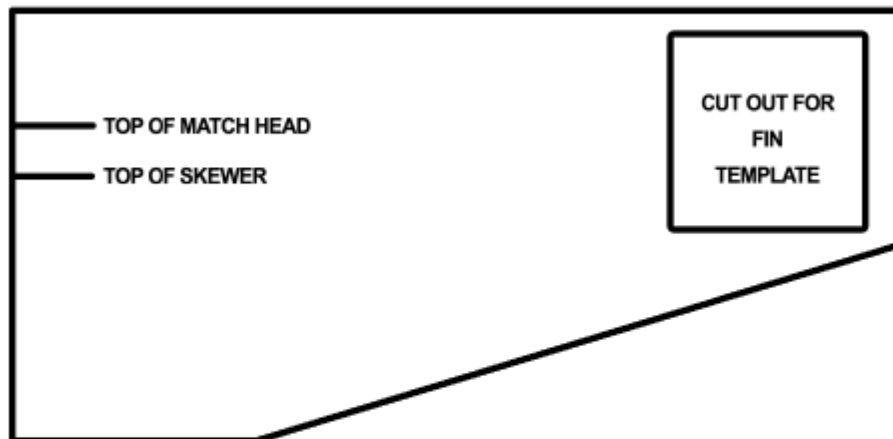


Why do spacemen float on the moon? _____

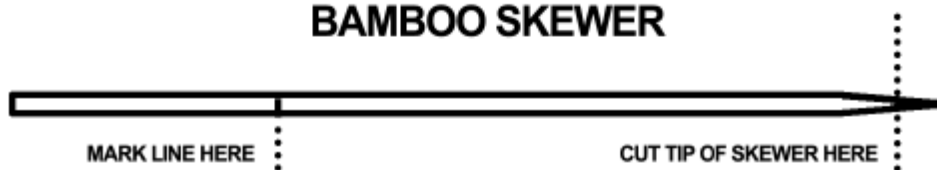
Instructions on how to make a rocket

Note to parents: If you want to try this at home go to: <http://youtu.be/WFyKgmCF-8>

ALUMINUM FOIL FOR ROCKET BODY



BAMBOO SKEWER



From: www.thekingofrandom.com