

MINI PIONEERING

What you need -

- Sticks, Bamboo/garden canes, Skewers (points removed) or pens/pencils
- String or elastic bands
- Plastic pot/cup

How to:

- Place 3 sticks in a triangle, with the ends overlapping. Tie the sticks together at all 3 points. (Image 1)
- Using 3 more sticks attach one to each corner of your triangle.
- Connect the loose ends together to create a free-standing pyramid shape. (Image 2)
- Use some blutac and a pencil to make 3 equally spaced holes in the top of your pot. These should be equally spaced around the rim.
- Pass elastic bands through each of the holes in the top of the pot and then attach each elastic band to the 3 corners of the pyramid so that the cup is suspended in the centre (Image 3)
- Fire the catapult by placing cotton balls, socks or marshmallows inside the cup then pulling it back before letting go.

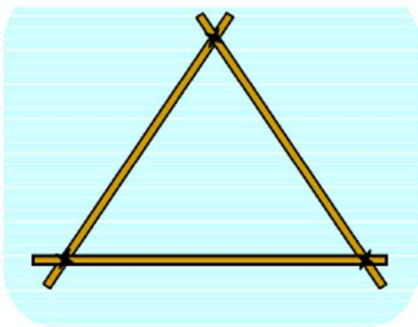


IMAGE 1

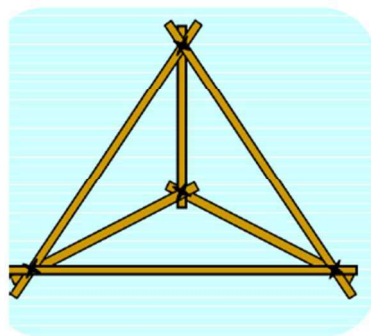


IMAGE 2

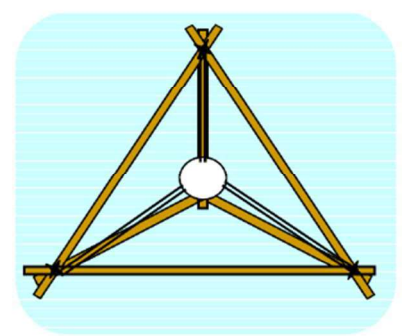


IMAGE 3

CHALLENGE – Who's catapult shoots the furthest?

SAFETY FIRST

- Projectiles – While your catapults are only small, they may cause damage if used irresponsibly. Projectiles should not be shot at other people or pets.
- Pointy sticks – If you're using skewers or pencils, please ensure that care is taken, or the points are rounded off before you start.

