

STEM Challenge Cards

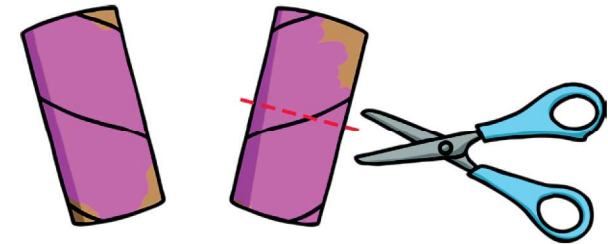


$$8 + 5$$

STEM Challenge Cards

Make the tallest tower you can which is capable of standing freely and not attached to anything.

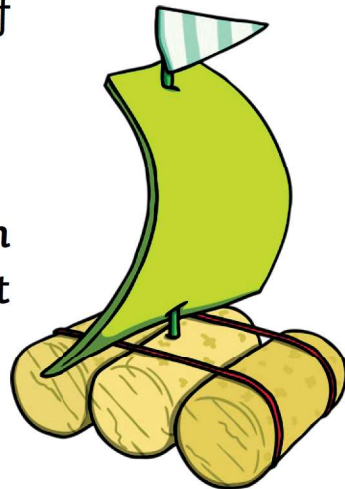
Competition – Which is the tallest tower?



STEM Challenge Cards

Make a boat which floats successfully in a tank of water and can carry a cargo of at least one penny.

Competition – Which boat can carry the most pennies before it sinks?



STEM Challenge Cards

Make a marble roller coaster which brings a marble down from a start height of 1 metre without any drops of longer than 5 cm.

Competition - Which marble takes the longest to successfully descend 1 metre?

