

# How to Make a Mayan Temple

## YOU WILL NEED:

2 rulers (30cm) I did not have one so I made my own ruler out of cardboard and used a tape measure

Pencil

Extra card for making a template

Scissors/craft knife

Thin cardboard (such as the backs of old pads of paper/cardboard box)

Tape

A4 thin card / paper for steps

Glue (if you would like to fix everything together).



1. Use your ruler and pencil to draw an equilateral triangle on your card. Make the sides at least 25 cm.
2. To do this, you will need to draw a 25cm base line, find the middle point at 12.5cm and mark it. Place one ruler at this point vertically and the other ruler on the left end.
3. Move this ruler over until both rulers meet at 21.5cm high on the middle point and that will be the top of your triangle. Draw a faint line to join these points and measure to make sure it is 25cm long. Repeat for the other side of the triangle template.



4. Cut out your triangle and use as a template to draw around three times onto your cardboard. Cut out each of these triangles.



5. You should now have four triangles. Draw a 10cm vertical line from the top of each triangle and mark across. Repeat on all triangles and cut across this line to create flat topped shapes.



6. Tape the four sides together as shown. Turn over and fold into a pyramid shape. Tape the final side to hold in place (it's a bit tricky and you might need an extra pair of hands to hold it together while you tape the inside).



- Using spare cardboard, cut out a square that is a little larger than the hole in your pyramid, this will form the floor of your temple at the top. Mine measured 12cm by 12cm so I measured a square 14cm by 14cm.



- Take your 4 small triangles and measure down 5cm from the top (same method as in 5 above).



- In one of the triangles cut a small rectangle for a door.



10. As in 6 above, tape the 4 shapes together as shown in the photo.

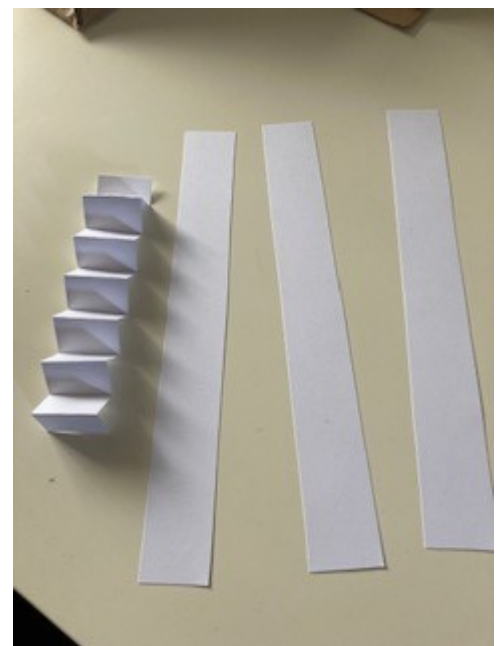


11. Next cut out another square of card big enough to form the roof of the temple and fix it to the top.



12. Take your piece of A4 paper/card and measure four strips 2.5cm by 20cm. These will form the steps up to your temple on each side of the pyramid.

13. Cut out the 4 strips and fold backwards and forwards like a concertina (see picture).



14. Finally attach the steps to the top and bottom as shown in the picture.

Your Mayan temple is complete.

