

## Ancient Egyptian Poster with moving mechanisms

Hello again Year 4

Thank you for your pictures of the brilliant moving mechanisms you made last week when we began to learn DT skills.

As you work keep in mind the design and technology golden rule

Product, Purpose, User

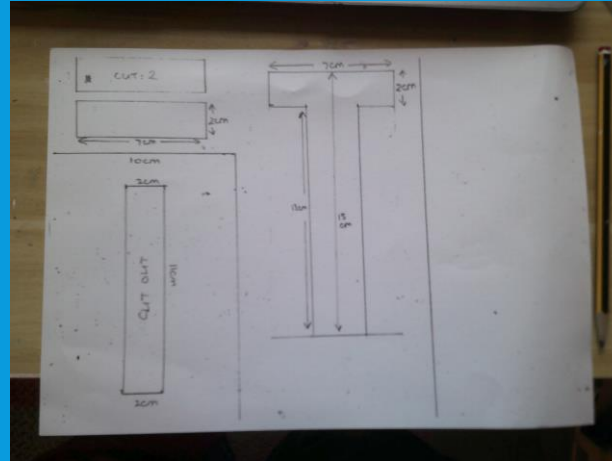
Product- a poster with moving mechanisms

Purpose - to entertain and educate

User - someone interested in the topic

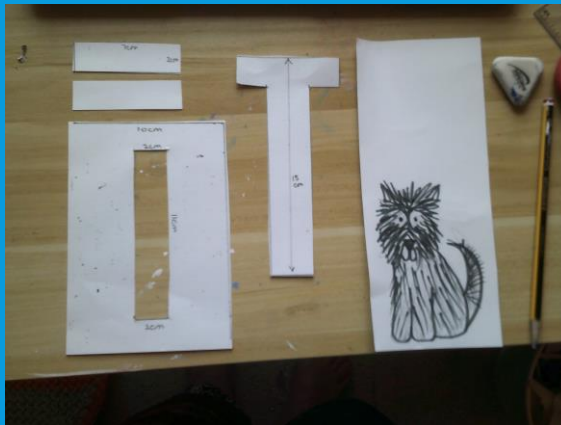
This week you can follow the steps to make a slide mechanism.

1 Use a ruler to measure and draw the basic shapes onto A4 card.



2 Draw an object on the spare piece of card (I drew a dog).

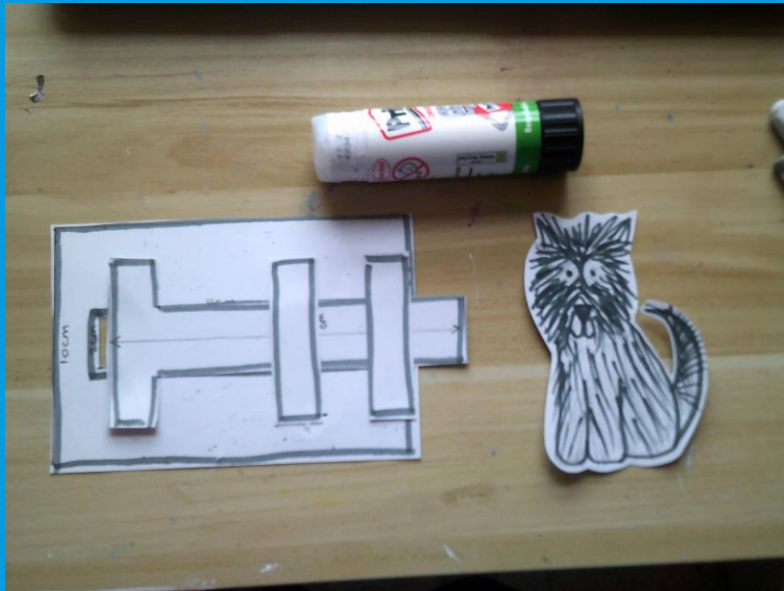
3 Cut out each piece and cut out the centre of the large rectangle



4 Lay the 'T' shaped lever over the centre hole on the large rectangle.

5 Lay the small rectangles over the end of the 'T' lever.

6 Put a small amount of glue on the end of each of the small rectangles, glue in place.



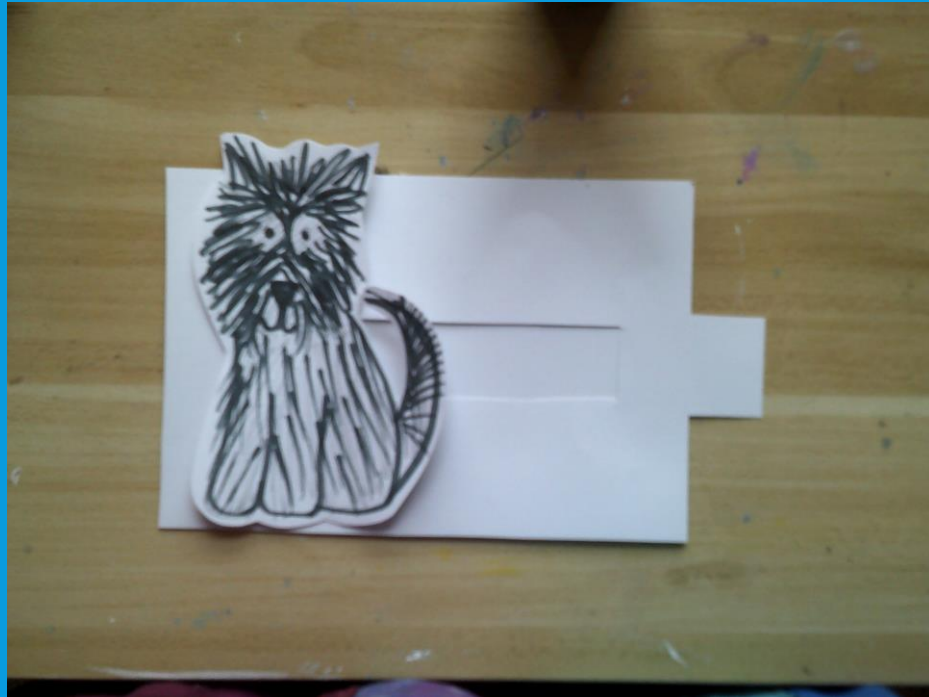
7 Turn the mechanism over and draw an 'X' on the 'T' lever.

8 Put a small amount of glue onto the 'X' only - try not to get glue anywhere else.

9 Place the middle of the object (my dog) onto the 'X'.



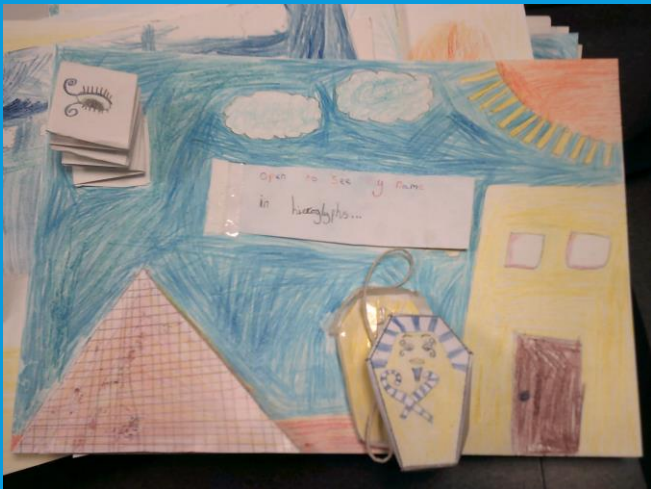
10. Carefully pull the lever and the object (my dog) will move along the slide mechanism.



Next you can begin to design and make your Ancient Egyptian poster.  
Choose a subject you would like to research:  
Egyptian Gods, Egyptian pyramids, land, farming, jobs, education, etc  
Draw out your images onto a large sheet of paper.

You can choose which mechanisms you would like to make to add to your poster and incorporate them into your design.

Try to create your mechanisms, but be sure to make them blend into the background, to give a 'surprise' element to your poster. Take your time - they can be complicated to make!



Send in your photos via seesaw.  
Thank you  
Mrs Coulston

