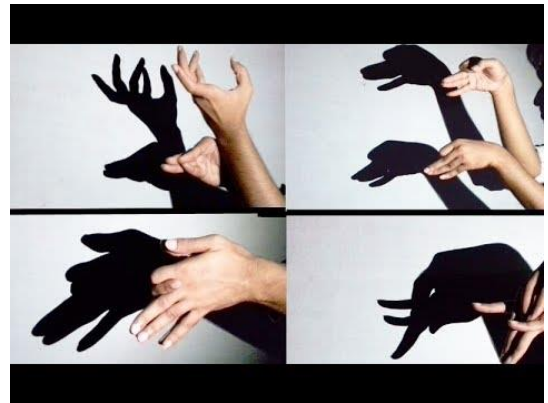


Science: exploring light and shadow by making shadow puppets!

Make shadow puppets with your hands and fingers or by using these cool craft activities and come up with your own story.

1. Find a dark room, turn the lights off and shine a torch on a blank, clear wall (using a light on your phone, or a torch etc). Hold your hands near the light (not too close) and make different shapes with your hands and fingers to help create characters!



Examples of hand positions to make different animals:

<https://etc.usf.edu/clipart/galleries/266-hand-shadow-puppetry>

Examples explained in a video: <https://youtu.be/Kz8wP2RYy64>

OR

2. Cut out some individual shapes (animals, people, flowers etc) using paper. Attach cling film to one end of an empty toilet roll holder.

Glue the shape to the cling film.

Point the toilet roll holder towards the blank, clear wall in a dark room and shine a light through the open end of the toilet roll (using a light on your phone, or a torch etc).



OR

3. Cut out some shapes individually using paper (including animals, plants and people), attach them to a stick with cello tape (pencil/pen, lollipop stick, ice lolly stick, straw, strip of cardboard). Find a dark room, turn the lights off and shine a torch on a blank, clear wall (using a light on your phone, or a torch etc). Hold your characters up near the wall and shine a light on them (using a light on your phone, or a torch etc).



Watch what animals and shapes you create on the wall and use it to create a story!

What characters can you come up with? Where are they going? What will they do? What are their names? Where are they from?