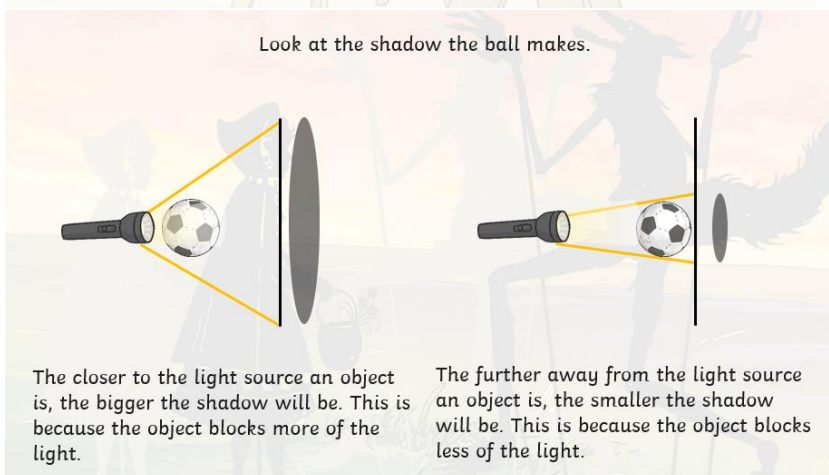
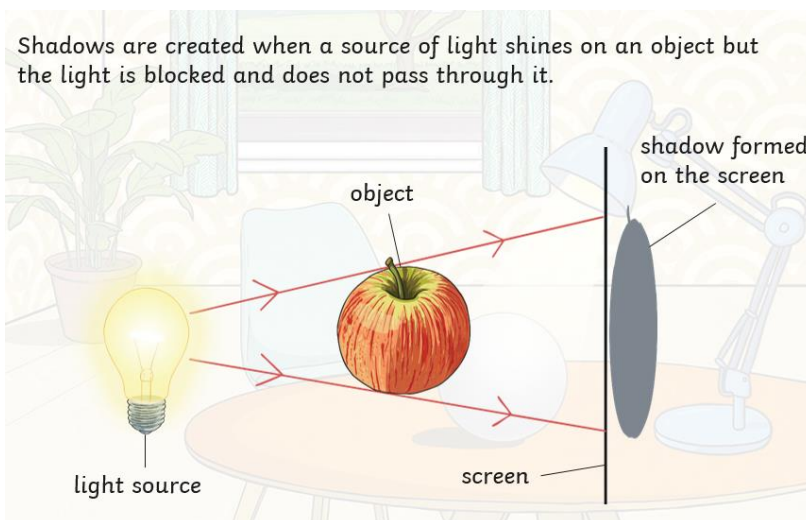
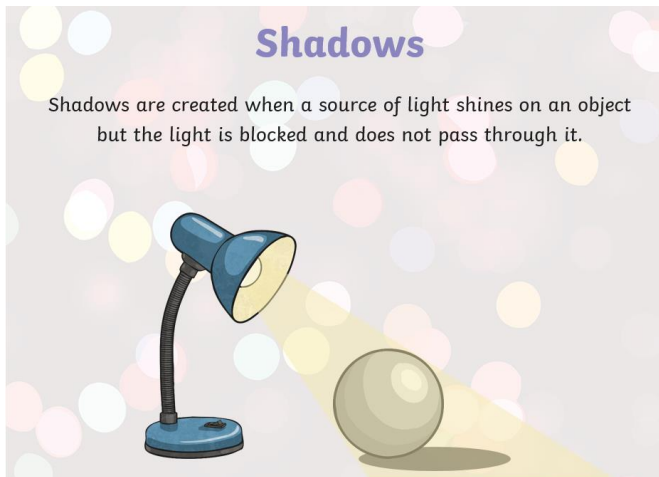


**LO: I know how shadows are formed**



Light can only travel in a straight line. A shadow is formed when something blocks light.

Here is a shadow puppet show of Little Red Riding Hood. The shadows are formed when light is shone on the puppets. The puppets block the light and a shadow is formed.

What do you notice about the shape of the puppet and the shape of the shadow?

Talk About it!



### Task

Your task is to make a shadow puppet show. Use whatever you have at home to make your puppets.

1. Find a straw, a stick, a pencil – anything long and thin – for your puppet handle.
2. Make the character by cutting out the shape on a piece of card.
3. Use tape or glue to stick the puppet to the stick.
4. Get a torch or a lamp to use as the light source for your puppet show.
5. Plan out the story. You could write it down, draw a storyboard or practise with the puppet(s) until you know how the story goes.
6. Perform the puppet show – if possible get an adult to record it.
7. Send to me if you can!

### Important question:

What happens to the shadow when you move the light source closer or further away from the puppet?