

Shadow Puppets

Remember shadows are formed when a light source is blocked by an object. Today you will be investigating this!

You will need:

- Your drawing Cut-Out
- Stick (such as a lollypop stick)
- Sticky tape
- Scissors
- White paper
- A torch



Activity 1

Make a shadow puppet by cutting out an image of anything you wish (it can be something you have drawn) and attaching it to a stick.

Hold the torch directly above the piece of paper. Put the puppet in front of the torch. Move the puppet closer to the torch and then further away.

What I Notice

Complete the sentences:

When I move the puppet closer to the torch, the shadow

.....
.....

When I move the puppet further away from the torch, the shadow

.....
.....

Activity 2

With the same puppet held still. Hold the torch directly above the puppet and then move the torch at an angle to the puppet.

What I Notice

Complete the sentence:

When I move the torch at an angle, the shadow

.....
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