SHADOW ACTIVITY INSTRUCTIONS

SHADOW ACTIVITIES

Activity name	What you need to do
Shadows in the room	• Look around the classroom and find a shadow. • Draw a picture of it. Add extra information or labels to explain what was happening. • Write down the name of the object that was making the shadow and the material it is made of.
Shadow hand	• Find a dark part of the room. • Fix a sheet of paper to the wall. • Put your hand near the wall, in front of the paper. • Shine a light onto your hand so that it makes a shadow on the paper. • Ask your partner to draw around the shadow to make a shadow hand picture. • Swap roles, so that you both have a shadow hand picture. • On your shadow hand picture, write down anything interesting you notice about the size or shape of the shadow.
Different shadows	• Use each of your objects and the torch. Try to make a shadow with each one. • If you can, draw the object and the shadow. • Now answer these questions. • Is the shadow the same shape as the object? • Is the shadow the same size as the object? • Do some objects give better shadows than others? • Is there anything special about the types of object that make the best shadows?

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