Have you ever played the game 'catch my shadow' with your friends? You have to try and stand on each other's shadow. You need a sunny day for this game because your shadow will only appear when your body stops sunlight from reaching the ground.

**Light and Materials**

Shadows form when light falls on materials that do not let the light go through them. These are called opaque materials. Wood, metal, and your body are opaque. Other materials, such as air, water, and clear glass, let light travel through them. These are called transparent. Some materials, such as frosted glass, let a little light go through them. These are called translucent.

In this play, dancing puppets cast shadows on a lit-up screen.
**Colour**

**WHAT YOU NEED**
- Paints and brush
- Tape
- Scissors
- Pencil
- Black card
- Tracing paper
- Glitter
- Cardboard box

**Puppet theatre**

1. Cut out all four sides of the box as shown.
2. Paint red curtains at the front of the theatre, and paint the sides and top using plain colours.
3. Cut a panel as shown. Paint and decorate with glitter, then tape to the top of the theatre.
4. Draw a variety of animal and people shapes on black card and cut out.
5. Tape the characters onto wooden sticks.
6. Tape tracing paper onto the inside of the front of the theatre. Then shine a light at the back of the box, and use the open sides to operate your puppets.

The puppets' shadows will create a dramatic effect!