

Year 3 Home Learning

Geography, History and Science

Geography: Settlements and cities

Science: Light

History: Indus valley

Proper Project

Light, Reflection and Shadows Quiz

Use your knowledge of light, reflection and shadows to create a quiz for a friend or family member! You should ask between 5 and 10 questions. Make sure you also make an answer sheet! You might choose to write your quiz on paper, or you could use a computer. Why not add pictures? You could draw them yourself or find images using the computer.



You might want to look at this website first to go over some of our learning. <https://www.bbc.co.uk/bitesize/topics/z3nnb9q>

Websites

Here are some links related to our history topic, the Indus Valley. Explore these and write down any new facts that you find out. Or maybe you could use these to present your own TV programme all about the Indus valley!

<https://www.bbc.co.uk/bitesize/topics/zxn3r82>

<https://www.theschoolrun.com/homework-help/the-indus-valley>

<https://www.bbc.co.uk/teach/class-clips-video/history-ks2-introduction-to-the-indus-valley/z4tjmfr>

Create 'n Make

Make your own shadow puppet

What you need:

- Lamp
- Cardboard
- Sellotape
- Pencil
- Scissors
- Skewer/stick
- White wall



How to:

1. Choose a puppet to make. This could be your favourite animal, a character from a story you like, or even you or one of your friends or family.
2. Draw the outline for your puppet on the cardboard and cut it out.
3. Use sellotape to attach a skewer/stick to the back of your puppet.
4. Put the lamp on the floor or on a table. Point it at the wall and turn it on. Turn off other lights and close the curtains.
5. Hold your puppet between the light and the wall. Can you see a shadow on the wall? Move the puppet between the light and the wall to make the shadow different sizes. How do you make the shadow bigger? Smaller?
6. Now you can act out a show!