

Year 3 – Autumn 2 2018

Starting Point:

Light Display with Objects and Materials that Illuminate

Ending Point:

Shadow Puppets

Visits: Science Museum

Science

1. Recognise that they need light in order to see things and that dark is the absence of light
2. Notice that light is reflected from surfaces
3. Recognise that light from the sun can be dangerous and that there are ways to protect their eyes
4. Recognise that shadows are formed when the light from a light source is blocked by a solid object
- 5 Find patterns in the way that the size of shadows change.

History

1. To find out about the invention of the light bulb.
2. Discuss impact of electricity on societies.

ICT Links

1. To research information about light.
2. To film shadow puppet shows

Safeguarding

Safety in the home

Emergency

PSHE

To be able to work co-operatively in a group.
Be Friendly, Be Wise
Anti-Bullying Week.

DT/Music

- 1 Designing and making shadow puppets.
Drawing of puppets..
2. To be able to reflect on the progress of their work, identifying ways to improve it.

Songs about Diwali/Christmas/
Hanukkah

Light it up!

RE

1. Reading about Light festivals
2. The significance of light in different religions.

Literacy Links

Stories with familiar settings / Dialogue and Plays

Numeracy Links

Numbers multiplication and division and measure
Problem solving

PE Gymnastics
Developing sequences and Counter balances