



Learning Challenge

Year 3

All about Light and Shadows

Science

We will be investigating the size, shape and position of shadows. We will be looking at how we use light to help us to see. We will be looking at identifying materials that are opaque, translucent and transparent.

RE

We will be looking at some examples of stained glass windows and making our own stained glass window using translucent materials linked to the story of Christmas.

DT

We will be having a go at making a periscope to show how light reflects.

Art and Design

We will be looking at the work of Turner to create a painting that shows reflection on the water.

Maths and Science

We will be measuring the length of shadows and investigating how we can change the length of a shadow.

Autumn Term 2 2018

National Curriculum Key Skills

- Communication
- Computing
- Working with others
- Improving own learning/performance
- Problem-solving

Thinking Skills

- Information-processing skills
- Reasoning
- Creative thinking
- Evaluation

Questioning Skills

- Knowledge
- Comprehension
- Application
- Synthesis
- Evaluation