

## Science

### Seeing Light

- Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations.
- Recognise that light appears to travel in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

## R.E.

### The Local Church—Community

Children will explore a wide variety of books and understand the purpose for which they're written for. They will learn about the Bible as the story of God's love told by the People of God.

Objectives to be taken from. 'Come And See'

## English

### • Class Reader - Wonder

Children will read the modern classic 'Wonder' by RJ Palacios. Children will complete comprehension activities and a number of writing opportunities including creating extraordinary characters in their writing, writing stories from a different perspective and participating in discussions and debates. #choosekind

### Spelling, Punctuation and Grammar

In addition, children will follow the spelling scheme to help improve their spellings.

Objectives to be taken from the national curriculum and Lancashire grid for learning.

# Y6— Spring Term 1

## History

Year 6 will go back to one of the most fascinating civilisations in history as they discover who the ancient Greeks were. The class will learn about when the ancient Greeks lived, how they lived in their separate city states, how their armies lived and fought, the gods they worshipped on Mount Olympia and much, much more. to make you the Zeus of History lessons!

Objectives to be taken from the national curriculum and Focus Education materials.

## P.E.

- Children will develop their fitness following a specifically designed 6 week fitness programme ready to run off some Christmas pudding.
- Children will take part in outdoor and adventurous activity challenges both individually and within a team at a school residential.

## Art and design

Pupils will learn about the great artist Picasso and be taught to develop their techniques, including their control and their use of materials, with creativity,

## Numeracy

This half-term, children will then focus on converting units of measurement using fractions and decimals. Pupils begin by converting units of length and distance followed by exploring units of mass, volume and time.

Then pupils will solve complex word problems using the four operations and bar model diagrams. To start the unit, pupils learn that making bar models of the same size can be helpful, but that one must remember to

Objectives to be taken from the national curriculum and aligned to the Maths—No Problem! Scheme.