

Year 6—Autumn Term 2

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.

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

R.E.

Family, belonging and love

Family—the focus on life as a gift, myself as a unique and loved creation.

Belonging—baptism, confirmation and the sacraments of the gift of God's life along with friendship.

Loving—Advent/Christmas, the capacity for entering into loving relationships.

Objectives to be taken from. 'Come And See'
'The way, the truth and the Life'

English

Class Reader - Private Peaceful (6N)/The Lion, The Witch and the Wardrobe (6H) (7 weeks)

Using their class reader, children will infer character feelings, thoughts and motives from their actions. Justifying inferences with evidence, predicting what might happen. Children will work towards creating three different genres of writing around this book.

Spelling, Punctuation and Grammar

Children will learn about using subordinate clauses, using the active and passive voice in their writing and using parenthesis to add information. 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.

Geography

Extreme Weather

To find out about the Earth's climate and areas of extreme temperatures.

To find out about the water cycle and the distribution of water across the world.

To find out about extreme weather conditions across the world.

To find out what volcanoes are and how they are formed.

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

P.E.

Lacrosse

Children will learn how to scoop, pass, dribble and shoot, then apply this to a game situation.

French

Children will learn about masculine and feminine nouns, parts of the body and instructions in school.

Objectives to be taken from national curriculum

Numeracy

This half-term, children will learn how to add, subtract, multiply and divide fractions. This will begin with pupils simplifying fractions and move on to comparing and ordering fractions. Pupils will work with basic fractions and mixed numbers. They will then begin to add and subtract fractions with different denominators, including mixed numbers. Bar model diagrams are incorporated to support pupils' understanding before moving on to multiplication and division. Pupils will be required to divide fractions by whole numbers and will explore different methods.

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.

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