

# Year 6—Autumn Term 1

## Science

### Evolution and Inheritance

Children will describe how adaptation leads to evolution and consider the following questions:

Who was Charles Darwin and why is he still a controversial figure?

Could we possibly have evolved from apes, monkeys or other primates?

Why do you not usually look like your mum and dad?

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

**Children's Fiction—The Lion, the Witch and the Wardrobe (4 weeks)**

Using a class reader, children will infer character feelings, thoughts and motives from their actions. Justifying inferences with evidence, predicting what might happen. Children will create a diary entry, character profiles and book review.

**Recount writing: Biography and Autobiographies (3 weeks)**

Children will carry out research, write and present a biography. This will then be presented to the class. Children will then complete their own biography on life so far.

**Spelling, Punctuation and Grammar**

Children will learn about the different types of nouns, how to use the subjunctive mode in writing, using speech mark accurately, using a thesaurus and spelling words with the suffixes -ant, -ance/-ancy and -ent, -ence/-ency.

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

## Geography/History

### 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.

Children will develop their fitness following a specifically designed 10 week fitness programme

## Art/D.T.

Portraits in the style of Picasso using various mediums e.g. Pencil, paint, clay and collage.

Objectives to be taken from national curriculum

## Numeracy

In this first unit of Year 6, pupils are refining their knowledge of place value, working with numbers between 1 000 000 and 10 000 000. The unit ends with pupils rounding numbers to various values and determining when it is appropriate to round numbers.

In the second unit, pupils will be exploring the four operations. Pupils are then multiplying 3- and 4-digit numbers by 2-digit numbers using number bonds and column multiplication as the key methods. After this, they are estimating the product of multiplication sentences before moving on to division. Pupils are dividing 3- and 4-digit numbers by 2-digit numbers using a variety of methods, including number bonds and long division. Pupils then begin solving more complex word problems involving multiple operations, including multiplication and division.

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