



Curriculum Map

Year 5 Spring Term

Subject	Content
Religious Education	<p>Christmas</p> <ul style="list-style-type: none">• know the main features of the Christmas Story• understand some of the difficulties faced by the different characters in the story <p>Baptism</p> <ul style="list-style-type: none">• be able to reference Gospel accounts of the Baptism of Jesus• be able to describe, sequence, and explain many of the signs, symbols and actions in the Sacrament of Baptism <p>Parables and saying of Jesus</p> <ul style="list-style-type: none">• know some important Parables and Sayings of Jesus• understand the Kingdom of God was part of the language Jesus used to explain his preaching about welcoming and accepting God's presence through him• be able to think of some ways in which the Church lives out this teaching of Jesus <p>Lent</p> <ul style="list-style-type: none">• know that Lent is a Season of Change for Christians to become more like Christ• understand some things that damage human relationships, and the consequences of giving in to temptations that are wrong• recognise that the Sacrament of Reconciliation is the Church's celebration of God's forgiveness of sin
English	<p>Reading</p> <ul style="list-style-type: none">• begin to find meaning beyond the literal, for example, how impressions of people are conveyed, through choice of detail and language• respond to the tension in a story• read ahead to determine direction and meaning of a story• inference and deduction to work out what characters are like from evidence in the text• exploring figurative language and how it conveys meaning

- explore the relationship between a poet and the subject of a poem
- identify how a writer sets out to persuade

Writing:

Stories with flashbacks

- discuss the techniques used to show that a character is having a flashback
- identify devices used to provide flashback information
- write sentences including relative clauses
- understand what is meant by an anachronism.

Significant authors

- understand expanded noun phrases
- describe different sentence types: simple, compound & convex
- draw inferences and predict what will happen next in a significant author's work
- comparing book structures

Persuasive writing

- identify features used to engage and entertain the reader
- identify modal verbs used in persuasive texts
- writing a blurb about a story to persuade other children to read it.

Information texts

- discuss features of information texts
- punctuate a list using a colon, semi-colons and bullet points
- link writing style to audience and purpose
- identify cohesive devices and plan to use these

Poetry study

- read, preparing and performing a poem
- identify expanded noun phrases
- identify figurative language

Classic poems

identifying features that the poets use to interest and engage the reader

writing a review of their favourite classic poem

write a poem in the style of a classic poet

Grammar, Punctuation and Spelling

use the term preposition appropriately and understand the function of prepositions in sentences

understand the need for punctuation as an aid to the reader

e.g. commas to mark grammatical boundaries

further punctuation marks: colon, semi-colon, dashes, brackets

Mathematics

Multiplication and Division

- multiply and divide numbers mentally drawing upon known facts
- multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign

Fractions

- compare and order fractions whose denominators are multiples of the same number
- identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number [for example $\frac{2}{5} + \frac{4}{5} = 1 \frac{1}{5}$]
- add and subtract fractions with the same denominator and denominators that are multiples of the same number
- multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- read and write decimal numbers as fractions [for example $0.71 = \frac{71}{100}$]
- solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates

Decimals and Percentages

- read, write, order and compare numbers with up to three decimal places
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- round decimals with two decimal places to the nearest whole number and to one decimal place
- solve problems involving number up to three decimal places
- recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal

	<ul style="list-style-type: none"> • solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{2}{5}$ $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25
Biology	<p>Animals, including Humans</p> <ul style="list-style-type: none"> • describe the changes as humans develop to old age • describe how your heart works and how it is affected by exercise • describe how tobacco, alcohol and other drugs can harm your body
Chemistry	<p>Properties & Changes of Materials</p> <ul style="list-style-type: none"> • compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity, (electrical and thermal), and response to magnets • know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution • use knowledge of solids, liquids and gases to decide how mixtures might be separated • give reasons based on evidence from comparative and fair tests • demonstrate that dissolving, mixing and changes of state are reversible changes and some changes result in the formation of new materials, and this kind of change is not usually reversible • changes associated with burning and the action of acid in bicarbonate of soda
Computing	<p>We are artists</p> <ul style="list-style-type: none"> • develop an appreciation of the links between geometry and art • familiar with tools and techniques of a vector graphics package • understand turtle graphics • experiment with tools available, refining and developing work • develops some awareness of computer-generated art, in particular fractal-based landscapes <p>We are web developers</p> <ul style="list-style-type: none"> • develop research skills to decide what information is appropriate • understand some elements of how search engines select and rank results • question the plausibility and quality of information • develop and refine ideas and text collaboratively • develop understanding of E Safety and responsible use of technology

Creative Curriculum

We deliver the following subjects through whole school topics and they are collectively referred to as the Creative Curriculum: Art and Design, Design Technology, Geography, History and Music.

Each term the whole school follow a topic theme incorporating many curriculum areas with a particular focus on one of the Creative Curriculum subjects.

(See Creative Curriculum Two Year Cycle).

YEAR A

Spring : Leaders

Main Focus: History – Anglo Saxons and Vikings- Leaders and power

- use dates to order and place events on a timeline
- **provide an account of an historical event based on more than one source**
- **give some reasons for some important historical events**
- **make comparisons between aspects of periods of history and the present day**
- understand that the type of information available depends on the period of time studied
- evaluate the usefulness of a variety of sources
- compare sources of information available for the study of different times in the past
- present findings and communicate knowledge and understanding in different ways

Secondary Focus: Geography – North America

- identify the location of North America in the context of an expanding knowledge of countries of the world
- explore simply the governance of USA in terms of States and the overall leader
- understand and use a widening range of geographical terms

YEAR B

Spring : Water

Main Focus: Geography – North America – Lakes and Rivers

- identify the location of North America in the context of an expanding knowledge of countries of the world
- know and describe the location of a variety of lakes and rivers in the context of the States of America
- identify human and physical characteristics, key topographical features and land use patterns in the context of lakes and rivers
- know how rivers erode, transport and deposit materials
- explore world weather patterns and climate zones with particular interest in North America e.g. flooding
- compare the physical or human features of a region of the UK and a region in North America, identifying similarities and differences
- understand and use a widening range of geographical terms

Secondary Focus: History – Anglo Saxons and Vikings- the struggle for power

- provide an account of an historical event based on more than one source
- give some reasons for some important historical events

<p>Physical Education</p>	<p>Strike and Field</p> <ul style="list-style-type: none"> • explore the use of space during games • choose appropriate positioning when fielding • strike a ball/object using both hands and feet • retrieve, intercept and stop a ball when fielding • develop the range and consistency of their skills <p>Outdoor Adventure</p> <ul style="list-style-type: none"> • develop communication through speaking and listening • work as a group to overcome a challenge • learn some different ways of tying knots • take part in competitive orienteering activities • plan a short loop course for a partner or group
<p>PSHE</p>	<ul style="list-style-type: none"> • explore simple moral dilemmas, understanding the effects of peer pressure • know some of the challenges faced by people with disabilities and shows a growing awareness of the diversity within our community