

Year 5 spring term curriculum 2022-2023

RE

Local Church

Know and understand:

- The mission of inspirational leaders – **Explore.**
- Dioceses continue the work and mission of Jesus including ecumenism – **Reveal.**
- Acquire the skills of assimilation, celebration and application of the above – **Respond.**

Eucharist

Memorial Sacrifice

Know and understand:

- How memories are kept alive – **Explore.**
- The Eucharist keeps the memory of Jesus' sacrifice alive and present in a special way – **Reveal.**
- Acquire the skills of assimilation celebration and application of the above – **Respond.**

Lent/ Easter

Sacrifice

Know and understand:

- Giving or refusing to give; appreciating the cost of giving – **Explore.**
- Lent, a time of giving in preparation for the celebration of the sacrifice of Jesus – **Reveal.**
- Acquire the skills of assimilation, celebration and application of the above – **Respond.**

English

Through the following of texts and other opportunities, children will receive a variety of opportunities to improve their English skills.

- A Journey to the River Sea by Eva Ibbotson.
- Science week – Neil Armstrong.

Reading

- Read and discuss a wide range of fiction.
- Read books that are structured in different ways.
- Identify and discuss themes and conventions.
- Discuss understanding and explore meaning of words in context.
- Ask questions to improve understanding.
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying inferences with evidence.
- Identifying how language, structure and presentation contribute to meaning.
- Discuss and evaluate how authors use language.
- Participate in discussions about books, building on their own and others' ideas and challenging views.
- Explain and discuss their understanding of what they have read.
- To vocabulary, grammar and punctuation.
- Proof-read for spelling and punctuation errors.
- Perform their own compositions, using appropriate intonation, volume, movement so that meaning is clear.

Writing

- Plan writing by identifying the audience for and purpose of the writing, selecting the appropriate form.
- Plan narrative by drawing on the writing of others.
- Use dialogue to advance the action of a narrative.
- Use a range of devices to build cohesion within and across paragraphs.
- Evaluate and edit by proposing changes.

Sentence Structure

- Devices to build **cohesion** within a paragraph (for example, then, after that, this, firstly).
- Linking ideas across paragraphs using **adverbials** of time (for example, later), place (for example, nearby) and number (for example, secondly) or tense choices (for example, he had seen her before).

Punctuation

- Brackets, dashes or commas to indicate parenthesis.
- Use of commas to clarify meaning or avoid ambiguity.
- Relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun.

Revision

- Inverted commas and associated punctuation.
- Indicating degrees of possibility using **adverbs** (for example, perhaps, surely) or modal verbs (for example, might, should, will, must).

Spelling

- Converting nouns or adjectives into verbs using suffixes (for example, –ate; –ise; –ify).
- Verb prefixes (for example, dis–, de–, mis–, over– and re–).

Maths

Square and cube numbers

- Square numbers, cube numbers and problem solving with them.

Fractions

- Compare and order fractions whose denominators are all 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 e.g. $\frac{2}{5} + \frac{4}{5} = \frac{5}{5} = 1 \frac{1}{5}$.
- 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 e.g. $0.71 = \frac{71}{100}$.
- 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.
- Read, write, order and compare numbers with up to three decimal places.
- 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.
- 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.

Science

Earth, Sun and Moon

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Describe the movement of the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night.

Geography

- Locating countries and capitals in South America.
- Research the physical features and climate of South America.
- Investigated human features including population and average life expectancy.

History

The Anglo Saxons

- Use dates to order and place events on a timeline (chronological understanding).
- Give some reasons for some important historical events (understanding of events, people and changes).
- Understand that the type of information available depends on the period of time studied and evaluate the usefulness of sources.
- Compare sources of information available for the study of different times in the past (historical enquiry).
- Provide an account of a historical event based on more than one source (organisation and communication).

Art

3D modelling

- Explore ways to add surface detail by adding pattern, texture, tone and texture, including shading.
- Use sketchbooks to collect, experiment and record ideas for artwork.
- Construct a 3D model by creating an armature to build on using paper laminate or Modroc for example.

DT

Food Technology

Food:

- Understand and apply the principles of a healthy and varied diet.
- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
- Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Computing

- Use search technologies effectively.
- Select, use and combine a variety of software (including internet services) on a range of digital devices.
- Identify a range of ways to report concerns about content and contact.
- Use technology safely, respectfully and responsibly.
- Recognise acceptable/unacceptable behaviour.

PE

- Gymnastics - pupils develop performance skills considering the quality and control of their actions.
- Dance - children choreograph their own chance dance and learn moves to the jive.

Spanish Language

Spanish language knowledge and skills is taught by Pachy Guzman in a weekly lesson.

Mandarin

Mandarin is delivered each week by Miss Yishan Lu.