

Literacy

Writing – we will continue to look at sentence and text structures and their impact on the reader. Our research into endangered animals and the sustainability of the environment will be utilised by writing an explanation text. In so doing, furthering our understanding of an explanation’s features, layout and vocabulary.

Reading - We will begin to read our class text for Spring: The Hobbit. This text will allow us to consider the setting, atmosphere, character description and introduction of a sophisticated, well written narrative, as well as make inferences on the underlying themes presented. The class will also continue to read ‘Middleworld’ and utilise the text to illustrate different grammatical and punctuation examples.

Poetry – We will read and analyse ballads; their structure and purpose. Throughout, we will learn how to successfully structure a ballad as well as understanding specific vocabulary and imagery. We will write our own ballads with the topic concluding with a ‘Poetry Slam’ performance competition which will focus on engaging delivery.

Grammar, punctuation & spelling will focus on the use of hyphens, commas, brackets & dashes for parenthesis, homophones, the use of modal verbs and adverbs as well as using expanded noun phrases. Spelling will be a key focus with the ability to up-level work with a variety of vocabulary being integral. Students will be expected to use of a dictionary and thesaurus to check spelling and up-levelling of vocabulary.

Numeracy

The spring term will see students focus on fractions. Students will cover in varying levels of difficulty; mixed numbers, improper fractions, equivalent fractions, ordering and comparing fractions on a number line, adding and subtracting fractions, finding fractions of amounts and simplifying fractions.

Science

Properties and Changing in Materials – We compare and group together everyday materials on the basis of their properties, including their solubility, conductivity (electrical and thermal), and response to magnets. Understand 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, including through filtering, sieving and evaporating. Realise that materials can change state which is often reversible. Practical investigations, specifically bread week which focused upon irreversible reactions and the impact of cooking solids.

Living things and their habitats - Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals

RE

Christmas–Know & understand the impact of Jesus’ birth on the Holy family including King Herod. Explore the effect that journeys had on the Holy Family. Explore the circumstances of Jesus’ birth (poor circumstances) – What responsibilities does that place on the Church (homeless/refugees).

Revelations– God reveals Himself in Jesus. Understand how God revealed himself through Jesus. Explore how God’s Kingdom is revealed through the parables and teachings of Jesus. Express how we may reveal God through our own actions. Understand that the parables reveal what God is like and what it means to accept His Kingdom.

Lent - Know that Lent is a season of repentance, so that we can get ready for Easter. Look at temptation and how the stories of the apostles may help to resist this. We look at Jesus’s actions to help answer: ‘can we always forgive?’

PE

Every Monday morning, we will walk over to St Mary's school for **swimming**. Students must have a suitable swimming costume and a towel which can be brought to school in a small bag. Swimming caps are compulsory and must be worn in the pool. St Mary's do have caps to borrow for the session. Earrings must be removed. Students will learn and practice the 4 swimming strokes as well as water safety. This will continue until the Easter holiday.

In Spring 1, we will also participate in an inter house **gymnastics** competition. All students will learn a body management, floor routine and partner skill competition.

In Spring 2, we will focus on developing skills in **netball**. Students will focus on catching and throwing skills while working as a team.

ICT and Spanish

Spanish – To introduce students to greetings and the alphabet in Spanish. Students are then beginning to be introduced to colours, numbers and some basic nouns.

Programming – Employ the 'Scratch' software to learn how to write programs, apply the principles of computer science, algorithms and data presentation.

Topic

Concrete Jungles – As **geographers** we will use key questions to research cities. Why are settlements built in particular spaces? What resources are required for a city? What are different types of settlements? Why do cities build out or up? This information will help students to design their own city. We will then look into volcanoes and the structure of different rocks. Researching structural elements of volcanoes and how they are formed. As **Artists** we will create our own city designs. As **constructers** we will create our own volcano design and build exploding volcanoes.