



Year 6 Spring Term 2 2024

Learning together, Loving God, Becoming the best I can.

Faith-filled & Hopeful



English: Pupils will use high-quality, engaging fiction and non-fiction to continue developing their reading, writing and discussion skills. Non-fiction texts about Ernest Shackleton and David Attenborough will provide the stimulus for formal writing, allowing pupils to develop their understanding of the use of formal language and Standard English. The use of colons and semi-colons will also be taught as well as the grammatical features of adverbials, and past, present and future tense. When reading, pupils will be taught to create a mental model of the text that they are reading as well as focusing on their ability to infer, predict and summarise.

Maths: We will continue to focus on fractions, this time linking them to decimals and percentages. We then learn about area, perimeter and volume. In this unit we focus on finding the area of different shapes including different triangles and parallelograms and then we learn how to find the volume of a cuboid. Following this we will study statistics, specifically line graphs, dual bar charts, pie charts before learning how to find the mean. Our SATs preparation will continue as we continue to develop our formal and mental arithmetic skills as well as looking at all of the aforementioned areas of maths in the context of problem-solving and reasoning challenges.

RE: The main focus of our learning will be Lent when pupils develop their knowledge and understanding of prayer, fasting and almsgiving as important Lenten activities. In this unit children will also explore the Church's teaching on the forgiveness and God through the Sacrament of Reconciliation. We then move onto the Holy Week unit where we focus on the passion of Jesus from the events that took place in the Garden of Gethsemane through to the death of Jesus on the cross. They will find out some reasons why Christians have described the death of Jesus as a sacrifice. **PSHE/RSE:** The Paradise Street episodes will help pupils improve their understanding of Human life-cycles in the context of it being part of God's design for creating new life. We will also sensitively learn about death and grief, considering how to deal with such issues before reflecting on the journey of change that pupils have experienced during their time in primary school. We then explore feelings surrounding their move to secondary school, with a particular focus on resilience and gratitude.

Geography: The question that drives our Geography learning this term is the question, "Where does our energy come from?" In this unit we will learn why energy sources are important, understand the benefits of renewable energy, compare how energy is generated in the UK and the USA before collecting and presenting data about where would be the best position for a solar panel on the school grounds.

Design Technology: We will be studying a unit about playground structures in which we design a new playground. Pupils will be building different models of structures suitable for a playground before improving them through strengthening techniques. They will then evaluate their finished models. **PE:Indoors** - Dance (Monday) **Outdoors** – Tennis (Friday) Please ensure that children come to school in their PE kits on these days. Long hair should be tied back and if pupils are wearing earrings they need to be able to remove them by themselves before PE lessons.

Music: We will be focusing on the musical concept of theme and variations and how rhythms can be translated onto different instruments. The rhythms will be inspired by artwork from the 'Pop Art' era, revisiting the work of Andy Warhol who we have previously studied during history. Pupils will develop their musical vocabulary, allowing them to discuss and evaluate their, and others', work.

Science: Our Science unit will sit well alongside this term's Geography unit as Pupils will be learning about energy, particularly electricity. In this unit they will be exploring circuits, batteries and switches and learning the correct terminology and symbols required to be able to discuss electricity. Pupils will represent simple circuits in diagrams and will also develop their understanding of concepts such as ohms, volts and amps as well as constructing simple series circuits. They will investigate what happens when they use different switches, bulbs, buzzers and motors.

Computing: Pupils will use spreadsheets to organise data into columns and rows to create their own data set. They will focus on using and applying formulas in spreadsheets before learning how to create charts, and evaluate their results in comparison to questions asked. **Online Safety:** During computing sessions and whenever we use technology we will continue to teach pupils how to stay safe online, focusing particularly on online behaviour and reputation.

Homework: Homework tasks will continue to be set via IXL. Expectations are that pupils use IXL for 10 minutes a day or a block of an hour at the weekend. Children should also be reading daily and completing books so that they are ready to quiz often. Pupils will also be able to select a book from our library or class reading area that they do not need to quiz on as we continue to promote the idea of Reading for Pleasure. Spellings and SATs SPAG and Reading practice will also be sent home.

Dates for your diary:

Mass in school every Thursday at 9.30am.