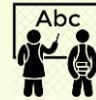


Year 5 Summer Term Curriculum Overview



As Language Specialists we will use fun and exciting stories and non-fiction books to support our learning and read books that are structured in different ways and reading for a range of purposes. We will make comparisons within and across books and predict what might happen from details stated and implied, when reading. When writing, we will learn to spell all of the Year 5 words, we will write legibly, fluently and with increasing speed. We will focus on the consistent and correct use of tense throughout a piece of Writing and use hyphens to avoid ambiguity.



As Mathematicians we will know angles are measured in degrees and estimate and compare acute, obtuse and reflex angles. We will identify, describe and represent the position of a shape following a reflection or translation. We will recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents and solve problems involving number up to 3 decimal places. We will multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000. We will learn to interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero. We will convert between different units of metric measure, understand and use approximate equivalences between metric units and common imperial units and estimate volume and capacity.



As Scientists we will describe the changes as humans develop to old age. We will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. We will describe the life process of reproduction in some plants and animals. We will learn that living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals. We will be able to give reasons for classifying plants and animals based on specific characteristics.



Across the curriculum

As Historians we will try to answer the question *How did the Maya civilisation compare to the Anglo-Saxons?* We will learn how the Maya fit into the timeline of mankind and about the achievements of the Maya and contrast it to the experience of the Anglo-Saxons in Britain at this time.



As Geographers we will answer the question, *Where does our energy come from?* We will learn about time zones around the world while exploring natural resources and energy found in the United States and the United Kingdom. Children learn about renewable and non-renewable energy sources and the impacts these have on society, economy and environment.



As Artists we will look at modern architecture through the works of Zaha Hadid. We will learn to draw using cross-hatching to create the illusion of form and will create sculptures using Modroc, inspired by Hadid's work.



As Athletes we will develop multi-skills through gym, dance and games.



As Musicians we will learn a traditional South African song, play the accompanying chords using tuned percussion. We will have an introduction to musical theatre: learn how singing, acting and dancing can be combined to give an overall performance.



As Design Technologists we will learn about salads from around the world. We will design, make and evaluate a salad for a particular person. We will use knives, graters and peelers and boil ingredients on a hob. We will also learn about the 'Balance of Good Health' model.



As Computer Programmers we will create images in a drawing program by using layers and groups of objects. We will explore selection in programming to design and code an interactive quiz.



As Theologians we will consider the themes of justice and poverty and think about whether faith makes a difference. We will also consider what will make our community a more respectful place, thinking religiously and non-religiously.



As Speakers of French we will learn vocabulary associated with food and drink. We will create short dialogues. We will learn about famous traditions and famous celebrations in French-speaking countries.



We will have weekly Lyfta session where we explore different countries, languages, cultures and lived human experiences from all around the world. In PSHCE we will look at being responsible citizen (including responsibility, community, democracy) We will discuss economic wellbeing (including money and careers/aspirations)

