

Topic Web- Year 5 Autumn 2 2023



English

We will be looking at building vocabulary through our unit on **Poetry**. We will focus on developing our written and spoken language to perform to an audience.

The book we will be reading is called **How To Be A World Explorer: Your all-terrain training manual – Lonely Planet, Not for Parents**. We will be evaluating this book in depth looking at the qualities of the book in detail. In addition, we will develop the use of vocabulary and grammatical structures, such as levels of formality, noun phrases, conjunctions and sentence length. Using this text, we will be learning how to plan and edit our writing to create an explanatory text.

In addition, we will have regular guided reading sessions, where the children learn to retrieve information, use inference skills and find the definition of new vocabulary. We have weekly grammar lessons and daily starters in English covering a range of Year 5 grammar.

Physical Education

Sapphire will have PE on a Friday afternoon.
All Year 5 classes will continue to go swimming on a Thursday morning.
Elizabeth will have gymnastics on Tuesdays, ballet on Wednesdays and PE on Thursdays.

Spanish

We will be focusing on **food and mealtimes**. We will be learning some words and phrases to speak, read and write in Spanish.

Science, History, Geography, Art, D&T and Computing

During this half term in **Science**, we will be learning about **Animals including humans**. In these lessons, we will be describing the changes as humans develop to old age and create a timeline of key growth points of humans. We will also be describing the changes experienced in puberty in both girls and boys, as well as comparing human and a variety of animals' gestation periods.

Geography will focus on South America. We will explore the location and countries of South America. We will discover the climate and find out about the mountain ranges on the continent. During our lessons, we will learn about the human geography of South America and what the trade and industry is like there. We will learn about Brazil and compare it to the UK.

During our **Art and DT lessons**, we will be discussing the work of Brazilian artist Romero Britto and creating a piece of art work in a similar style. For DT we will look at costumes from the Brazilian carnival and follow the DT process of designing, making and evaluating a costume in this style.

In our **Computing lessons**, we will be focusing on vector drawings. We will learn how to create a vector drawing by combining shapes, as well as using tools to achieve a desired effect. We will also explore how to group objects to make them easier to work with and how to evaluate a vector drawing.

Music

We use Charanga looking at the unit 'Jazz' and choose a Christmas song to learn as a class.

Mathematics

In **Maths**, we will be developing our understanding of multiplication and division, where we will learn to, recognise and find multiples and factors, recognise and identify prime numbers, calculate square and cube numbers, multiply and divide by 10, 100 and 1,000 and multiply and divide by multiples of 10, 100 and 1,000. We will then move on to developing our understanding of fractions, where we will find and use equivalent fractions, convert between improper fractions and mixed numbers and compare and order fractions. We will also have weekly arithmetic lessons to further develop our number fluency, as well as daily fluent in 5 arithmetic sessions to begin maths lessons. At the beginning of each lesson, we also complete a 'Power up' question which recaps prior learning.

PSHE and RE

- The children will continue to focus on Christianity and discuss 'What would Jesus do?'
- Our PSHE topic is Celebrating Differences.

Homework

- **English/Maths:** The children have a targeted English and Maths CGP work book in which they will complete tasks related to the week's learning. This will be handed out on a Friday and marked the following Friday.
- **Spellings:** Spellings will be given out on a Friday to be learnt and tested the following Friday.
- **Reading:** Children need to read daily at home and ensure their reading records are kept up to date. Reading records are checked every Friday and prizes are given to those who have read 5 times.