



Curriculum in Scorpions

Term 5



Literacy and Guided Reading

In our reading lessons, we will be reading *When We Were Warriors* by Emma Carroll. Through this text, we will develop our reading skills: widening our vocabulary, making inferences, making predictions, explaining author intentions, retrieving information and summarising. Our writing this term will be based on the text, *Star of Fear, Star of Hope* by Joe Hoeslandt. We will use this text to inspire a narrative using flashbacks.

Maths

We will develop our understanding of **area** and **volume**. We will learn how to calculate the area of different shapes and explore how volume measures the space inside 3D objects. We will compare shapes based on their volume and practise estimating volume using our knowledge of number and measurement.

Alongside this, we will revisit and consolidate key skills from Year 5 and 6, including the four operations, fractions, decimals, and problem-solving. This will help us build confidence and accuracy when applying our maths to new challenges.

Science: Unbalanced Forces

This topic introduces forces and how they affect movement. We will learn about gravity and how it pulls objects to Earth, as well as resistive forces like air resistance, water resistance and friction. We'll explore how surface area affects movement, how objects can be made more streamlined, and how simple machines such as levers and pulleys help make moving things easier.

Computing: Big Data 2

We will learn how data is sent across networks and why updates to devices and software are important. They will compare mobile data and WiFi, using spreadsheets to identify activities that use more or less data. Students will also explore how the Internet of Things (IoT) and Big Data work together and how data can be used to improve things like town planning.

History: What was the impact of World War II on the people of Britain?

We will learn about the causes of World War II and key events like the Battle of Britain and the Blitz. We will explore how children may have felt when evacuated. We will also learn how to judge if historical sources are reliable, and understand how the war affected women and African-Caribbean migrants.

PE

We will develop running, jumping and throwing skills through a range of athletics activities.

French

We will learn vocabulary for family members and begin to build simple sentences using phrases.

DT: Developing Recipes

We will learn about where food comes from and research traditional recipes. We will also explore recipes from World War II and understand how rationing changed the way people cooked and ate.

Art: World War 2 Inspired

We will explore art inspired by World War II, learning how artists used their work to reflect experiences and emotions from the time. They will study different examples and create their own artwork based on WWII themes.

PSHE: Economic Wellbeing

We will explore our feelings about money and how these can influence our choices. We will learn how to keep money safe in both digital and physical ways, and understand how managing money may change when moving to secondary school. We will also learn about the risks of gambling. In addition, we will explore how careers work in different settings, including roles and responsibilities, and learn about different career pathways and requirements.

RE: Why is there suffering?

We will continue to explore the creation story in Genesis and make links to ideas about suffering, free will and human choice. We will discuss why suffering exists, connect stories and teachings from scripture, and consider how Jesus' teachings and prayer help some Christians understand and respond to suffering.

Music

We will explore how music was used to boost morale during World War II by listening to songs such as "We'll Meet Again" by Vera Lynn and discussing their mood and message. We will then write our own WWII-inspired lyrics from different perspectives.