



Curriculum in Scorpions

Term 4



Literacy and Guided Reading

In our reading lessons, we will be reading *The Last Wild* by Piers Torday. 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, *Island* by Jason Chin and *The Story of Jemmy Button* by Alix Barzelay. We will recognise the features of non-chronological reports and use our knowledge to write our own.

Maths

We will deepen our understanding of fractions by multiplying and dividing with fractions and finding fractions of amounts in practical and problem-solving contexts. We will apply our skills of measure when learning how to calculate and compare area, perimeter and volume, and use these concepts to solve real-life mathematical problems.

Science: Life cycles & Reproduction

We will be learning about life cycles and reproduction in plants and animals. We will explore how plants grow and reproduce, including both sexual and asexual reproduction. The children will describe and compare the life cycles of mammals, birds, amphibians and insects, identifying similarities and differences such as gestation, egg-laying and metamorphosis. We will develop understanding of how living things grow, change and reproduce over time.

Computing: Big Data

We will learn how digital technologies are used to collect and share data, including barcodes, QR codes, infrared and RFID systems. We will explore real-world applications of these technologies and develop skills in using spreadsheets to input, sort and analyse data in order to solve simple, real-life scenarios.

Geography: Why Do Oceans Matter?

We will learn how oceans support life on Earth by exploring the water cycle, climate regulation, and human use of oceans. We will study the Great Barrier Reef, including its location, benefits, and the impact humans have on marine environments. We will collect and present data using simple fieldwork methods and graphs, and suggest actions to help protect healthy oceans.

PE

This term, we will develop our skills in tennis and understand that communicating is vital to achieving success in team games. We will work well as part of a team, contributing effectively.

DT: Mechanical Systems - Gears & Pulleys

We will explore how gears and pulleys are used in everyday machines and learn how they work. We will design, make and evaluate an eco-gadget bike, using research, design briefs and criteria to guide our ideas, and improve our designs based on feedback.

Music: Looping & Remixing

We will explore rhythm and ensemble skills, performing body percussion, combining loops, and playing structured pieces accurately and creatively.

PSHE: Citizenship

We will learn about rights and responsibilities, including the importance of education and caring for others and the environment. We will explore diversity, fairness and inclusion, understand prejudice and discrimination, and learn about the roles and responsibilities of people in government and society.

RE: Why is there suffering?

We will 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.

French: In a French Classroom

We will develop our understanding of basic French vocabulary and pronunciation, including identifying masculine and feminine nouns. We will use modelled language and visual support to build simple sentences.