



# Curriculum Newsletter



Autumn: Year 4



## Reading

This term we will be focusing on developing our reading strategies to support when justifying our answers with evidence by applying the A.P.E. - Answer it, Prove it, Explain it strategy effectively. We will also be linking our reading to the Core 4 strategies: Summarising, Predicting, Questioning and Clarifying.

### Storytime book



Whale Boy by  
Nicola Davies

## Mathematics

This term, we will be continuing to consolidate our knowledge of place value. We will understand values up to 10,000 and will apply this knowledge when placing numbers on a number line. We will also use our place value knowledge to round numbers to the nearest 10 and 100. We will begin to add and subtract numbers up to four digits.

**Key Vocabulary:** Place value, columns, integers, intervals, ascending, descending, sequence.

## Computing

In our Computing unit this term, we will develop our understanding of what collaborative working is and how to work on a collaborative document. We will use Google Classroom to experiment with collaboration on Google Docs, Presentations and Spreadsheets. Through practise and teamwork, we will use a variety of software to convey information.

**Key Vocabulary:** Collaborate, e-document, e-mail, presentation, software, link, reply, review, share, spreadsheet, transition, icon, edit, comment.

## Writing

This term we will be using a range of texts linked to our 'Extreme Earth' topic to help deepen our understanding. We will begin by focusing on "The Whale" by Vita Murrow and then, after half term, we will study "Leaf" by Sandra Dieckmann. Using these vehicle texts, we will be inspired to write in a range of different styles including creating descriptive narratives, a newspaper report and an information report.

### Vehicle Texts:



## Science

This term, our topic in Science is 'Living things and their habitats.' We will be looking at different species of animals and we will learn the difference between vertebrates and invertebrates. We will consider the different characteristics of a range of animal species, allowing us to classify them based upon these. Additionally, we will also be learning about states of matter. Where we will be identifying different solids, liquids and gases. We will be carrying out a range of experiments to further their understanding of this.

**Key Vocabulary:** Vertebrate, Invertebrate, Crustaceans, Annelid, Arachnid, Deforestation, Characteristics, Classification

## Enrichment

Author Visit: TBC

Greek Day - Monday 2<sup>nd</sup> October 2023

## Important Dates

PE Every Thursday & Friday

Swimming Friday – 4E (Autumn)

# Glorious Greeks

Adults: Miss Golding, Mr Eccles, Mrs Bickerdike, Mrs Evans, Miss Colyer, Miss Wright

## History

During our history unit, we will develop our knowledge of Ancient Greece. Through imaginative and creative learning experiences, we will appreciate why Greece was one of the most important places in the ancient world. We will also learn about the significant individual Alexander the Great and his power.

**Key Vocabulary:** chronology, BC, AD, increments, scale, duration, sequencing, Ancient, Civilisations, infer, timeline, City States, democracy

## Physical Education

In PE this term, the first focus will be upon Netball. We will develop our ball skills, concentrating on passing and receiving (chest pass, shoulder pass, one/two handed passing). We will also develop their footwork skills, learning to land on two feet and pivot. Additionally, during the gymnastics unit this term, we will be focussing upon bridges. We will learn how to move and create the correct bridge positions. Across the year we will also be focus upon developing our swimming competence.

**Key Vocabulary:** Pivot, streamline, pass, receive, drift

## Art & Design

During our Art unit, we will be using mechanical engravings as a starting point. We will develop an awareness of proportion, composition and pattern in drawing and combine media for effect when developing a drawing into a print.

**Key Vocabulary:** illustrate, graphic novel, composition

## Design & Technology

During our DT topic, we will be learning about mechanical systems. We will work independently to produce an accurate, functioning car chassis and design a shape that is suitable for the project.

**Key Vocabulary:** Mechanism, chassis, structure, accurate

## Geography

Within Geography, we will identify and locate countries where natural disasters have occurred using a range of different maps to highlight where tsunamis occurred within the 'Ring of Fire'. We will be able to describe the physical process of earthquakes and tsunamis. We will also use appropriate vocabulary to describe the human geography of an area and recognise some physical and human processes.

**Key Vocabulary:** Earthquake, Tsunami, Devastation, Tectonic Plates, Catastrophic, Richter Scale, After shock

## Religious Education

Our religion focus this term is Hinduism. Our key question will be: - What does it mean to be a Hindu in Britain today? This topic will enable us to learn in depth about how Hindu's show faith and how their faith is important. We will also discuss the concepts of Dharma and Moksha. We will also be able to discuss and understand the importance of why Gandhi is a Hindu Hero.

**Key Vocabulary:** Puja, Mandir, Murtis, Shrine, Deities, Incense, Bhagavad Gita, Aarti Ceremony, Bhajans

## Music

In Music this term our learning is focused around exploring and developing playing skills through the glockenspiel. This unit of Work builds on the learning from Glockenspiel 1.

**Key Vocabulary:** rhythm, tempo, dynamics, texture

## French

During French this term, we will be revising descriptions of people, learning how to say their nationality and expand their use of adjectives. We will also learn how to give simple times, talk about activities and learn about festivals.

**Key Vocabulary:** beau, belle, grand, petit, adjectives

## How you can support at home

There are many ways you can support your child's education at home. Listen to your child read daily for 10 minutes and record in their reading record. Support your child to practise their weekly spellings and timetables/ number bonds. Your child has access to a number of online platforms to support their learning. Please encourage them to access regularly during the week. Log In details can be found inside your child's reading record.

