

Curriculum Overview **Year 4 Summer Term** April - July 2023

Form/ Year Group / Section Events (See calendar on school website for more details)

Term begins: Tuesday 18th April

Year 4 exam week: Monday 22nd May - Thursday 25th May

Half-term begins: Friday 26th May (4.10pm) Half-term ends: Sunday 4th June

Tail-term ends. Sunday 4th June

Move-up Day - Tuesday 20th June Sports Day: Saturday 24th June (9.00am) Summer Concert: Wednesday 5th July (18:30)

Term ends: Friday 7th July (12.00pm).

Personal, Social, Health, Citizenship Education (PSHCE)

The pupils will continue their work on Saving Water for the first couple of weeks.

The pupils will then learn about the positive and negative impacts of their body language on their relationships with others. This will lead into a group of lessons about resolving and managing conflict and the importance of respecting different opinions. They will build on their discussion and listening skills by taking part in a debate.

The pupils will then consider why it is good to be them, focusing on positivity, hopefulness and thoughts for the future.

They will reflect on the year and think ahead to moving into Year 5.

English

This term the pupils will study the following topics:

Fiction: Narratives - The pupils will compare myths and legends from Ancient Greece. They will use these to adapt the ending of a myth of their choice as well as create their own Labour of Heracles.

Non-Fiction: They will learn about the difference between writing formally and informally before using this understanding to write their own formal emails to the Greek Gods

Poetry - The pupils will read and investigate different forms of poetry as well as write their own.

Spelling and Grammar, Comprehension & Speaking & Listening:

There will be a continued focus on reading comprehension, grammar and speaking and listening. The pupils will learn to recite a Greek Myth and perform with expression, as well as continue to practice key reading comprehension skills on longer fiction extracts. They will continue to learn weekly spellings.

Mathematics

Pupils in Year 4 will study Mathematics through a variety of strategies, including mental maths, written work, problem solving activities and speaking and listening tasks.

The topics covered this term are as follows:

Number: They will revise the four number operations using mental and written standard methods. They will solve written word problems. **Position and Direction:** The pupils will understand coordinates and their

purpose and recognise where these are used in the real world. They will locate and plot coordinates and polygons on a grid. They will describe movements on a grid as translation.

Fractions and Decimals: They will work to add and subtract fractions of the same denominator. Additionally, we will revise the place value of decimal numbers before moving on to compare and order decimals and find differences between numbers of up to 2 decimal places.

Angles: The pupils will learn the types of angles (acute, obtuse, right-angle and reflex) and learn how to estimate these and measure accurately with a protractor.

Shape: They will review their understanding of 2D and 3D shapes and their properties and learn about the rules of symmetry.

Assessment and review: They will review topics taught throughout the year ahead of the end-of-year exams.

Science

This term, the pupils will study the following topics:

Digestive system: Beginning with the mouth and the different types of teeth and their role in breaking down food, the pupils will study the structure and the basic functions of the digestive system.

Living things in their environment: The pupils will explore classification keys and use these to group and identify a variety of living things in different environments. They will investigate feeding relationships and construct and interpret food chains and webs found in a variety of habitats. They will then consider the importance of conservation in environments. The pupils will also recognise that environments can change and that this can sometimes pose dangers to living things.

Geography

This term, the pupils will explore **coasts**, learning how coastal features are formed by erosion and deposition. Using GIS, they will measure the rate of coastal erosion in the past 100 years at a location of their choice. They will examine the main land uses on coasts and investigate how human activity affects coastal environments and why we need to manage the coastline. Finally, they will consider why coasts are sites of tourism, developing their own coastal maps to a given tourist design brief.

History

After completing the topic of **Pre-History**, the pupils in Year 4 will study **The Ancient Greeks.** They will place this Ancient Civilization in time using a chronological timeline. They will infer information about Greek warfare, religious beliefs and lifestyles. They will understand aspects of Greek Mythology and the importance of the Olympic Games.

Religious Education (RE)

The pupils will complete a unit on the world religion, **Sikhism**. The pupils will study the beliefs and practices of Sikhs, looking at how their faith impacts different aspects of their lives.

French

Year 4 pupils will revise their knowledge of days of the week and months of the year. Most pupils will be able to give their birth dates.

They will complete a topic learning words to describe physical appearance.

Computing Photo editing

Pupils will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images can have, and evaluate the effectiveness of their choices.

Drama

This term, the pupils will be working on **reciting poetry**, culminating in an individual performance for the school poetry competition. All pupils will be expected to take part.

To finish the year they will revise talking about themselves.	Programming: Repetition in games Pupils will explore the concept of repetition in programming using the Scratch environment. The unit begins with a Scratch activity similar to that carried out in Logo in Term 3, where pupils can discover similarities between two environments. Pupils look at the difference between count-controlled and infinite loops, and use their knowledge to modify existing animations and games using repetition. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.	
Art	Design Technology (DT)	Music
Year 4 pupils will be studying a unit entitled 'Greeks, and storytelling'.	The pupils in Year 4 will develop their skills in the following areas:	The pupils in Year 4 will study the following topics this term.
Stories and myths: The pupils will explore the art of illustration, storytelling and common themes to create their own fable. They will explore the 3D aspect of Greek art looking at pottery and the imagery associated with 'incising' and scratching. Painting: The pupils will develop understanding of silhouettes, and colour mixing to design their own Greek vase. Drawing: They will observe the Greek sculptural process and record from 'real life' observation sculptural stone figures.	Textiles: They will use the sewing machines to make a beach hut scene using applique and improving their machine and hand sewing skills. Thermoplastics: They will cut and make a large Foamex initial letter which they will decorate with vinyl. Woodwork/structures/Teamwork: In teams they will learn about framework and shell structures and be able to create a bridge to hold a weight and function as a stand alone bridge. Food: The pupils will be learning how to follow a recipe, how bread is made and create their own bread roll.	Recorders: They will learn to play the recorder, extending note range and learning to read musical notation. They will play pieces from notation with backing tracks. Exploring Rhythmic Patterns: Pupils will learn to create simple rhythmic patterns and perform them rhymically using notation as a support. Vocal Work: They will develop vocal skills, focusing on projection and diction, and practise songs for the summer concert.
Games	Physical Education (PE)	Swimming
The major team sports this term will be cricket . They will develop their skills in the following areas: Batting: They will practise leg and offside shots. They will learn to run between the wickets Bowling and fielding: They will learn to bowl and field in a variety of fielding positions. They will be taught basic terminology connected to the game. They will learn to play games of Kwik cricket and Pairs cricket , in House and inter-school matches. At all times the coaches will follow the ECB Coaching Initiative.	The pupils will develop their skills in the following areas: Athletics: The pupils will practise sprinting, middle distance running, throwing, high jump and long jump.	Pupils in Year 4 will recap the four major strokes, including being taught how to swim butterfly. They will develop their underwater swimming and learn to swim medley relays.