

### As mathematicians, we will...

Complete a year five study of area and perimeter and statistics N/C OBJECTIVES:

Pupils should be taught to:

measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres

calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm2 ) and square metres (m2) and estimate the area of irregular shapes

solve comparison, sum and difference problems using information presented in a line graph

complete, read and interpret information in tables, including timetables.

## ls scientists, we will..

As scientists we will.

omplete our year 5 unit 'Living things and their habitats'.

describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird

describe the life process of reproduction in some plants and animals.

### **Vorking scientifically**

planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when opropriate

recording data and results of increasing complexity using scientific diagrams and labels, tables, bar and line graphs using test results to make predictions to set up further comparative and fair tests

reporting and presenting findings from enguiries, including conclusions, causal relationships and explanations of and a degree of trust in sults, in oral and written forms such as displays and other presentations

# As French speakers, we will...

Follow the Eurostars unit - Je suis le musician (I am the music man) The purpose of this unit is to enable children to discuss musical tastes and talk about the musical instruments they play.

# As historians, we will.

The children shall begin by developing their understanding of chronology and where Ancient Greece fits into their previous studies of world history. At this early point, the children shall identify which events they think were key for the Ancient Greeks and which events are key to the modern-day world. Within the historical study of the Ancient Greeks, the children shall focus upon the impact of the culture, religion, Gods and Goddesses, myths and legends, life choices and heritage on the modern-day world. The Ancient Greeks are well known for the invention of democracy, the introduction of the Olympics and marathons as well as being the home of various educational influences.

These ideas shall then be built upon through the use of historical enquiry, where the children will have the chance to ask and answer historical questions. Democracy, as it was, shall be explored and then how it has changed through location and time resulting in democracy in Great Britain now. The start of the Olympics and marathons shall also be studied as well as how and why they have been continuous events through time to this day. Using what the children have learnt about Ancient Greece, the impact of Ancient Greece on modern day life shall then be discussed The location of Ancient Greece shall be explored and how and why this civilisation was able to expand. This will help the children to develop greater ideas about how and why the Ancient Greeks have influenced many parts of the world through time and still today. Throughout the unit, primary and secondary sources shall be considered and how they can give different information about the past, and interpret their reliability.

## J/C OBJECTIVES

Ancient Greece - a study of Greek life and achievements and their influence on the western world. .continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study.

note connections, contrasts and trends over time, and develop the appropriate use of historical terms address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance.

construct informed responses that involve thoughtful selection and organisation of relevant historical information.

understand how our knowledge of the past is construction from a range of sources

## As Sports people, we will...

Learn to swim using different strokes.

...Swim competently, confidently and proficiently over a distances of 25

..Use a range of stroke effectively (e.g. front crawl, backstroke).

# ...Perform safe self-rescue.

Sending & receiving: develop control when S&R under pressure. Dribbling: dribble with some control under pressure.

Space: explore moving to create space for themselves and others in their team

Attacking: use a variety of techniques to lose an opponent e.g. change of direction or speed.

**Defending**: develop tracking and marking with increased success. Explore intercepting a ball using one and two hands.

# Ancient Greece



#### <u>As computer scientists, we will...</u> <u> Scratch 3 – Crab Game</u>

Children will design a game to steer a crab around a maze using keys on the keyboard. If the crab ouches the walls of the maze it is electrocuted and the game ends. Crab maze can be extended to nclude multiple levels. They can also add scoring coins using a variable to hold the score. It includes forever loops, conditional if loops and broadcast commands.

N/C OBJECTIVES:

Decomposition – decompose the full game by playing it and unpicking what they think the code will contain

Use costume changes to create an animated effect on the crab sprite.

Loops- to make the game run until stopped. Conditional selection

/ariable - to collect score.

This unit will explore covenants and the links between the Abrahamic religions.

Calderdale agreed syllabus.

Unit: 5..4 What do Christians believe about the old and new covenants?

## As geographers, we will...

Locate modern day Greece and consider the geography of Ancient Greece. Think about reasons for the expansion of the Greek Empire in relation to geographical features for example coastal regions and ports benefitting trade.

### N/C OBJECTIVES:

... use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

### As musicians, we will...

Children are introduced to a famous genre of music 'the blues' and its history, and learn to identify the key features and mood of Blues music and its importance and purpose. They also get to grips with the 12-bar Blues and the Blues scale, and combine these to create an improvised piece with a familiar, repetitive backing

### N/C OBJECTIVES:

...appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians

...play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

"listen with attention to detail and recall sounds with increasing aural memorv

### <u>As artists, we will...</u>

Focus on sculpture We will look at the Ancient Greece and their 3D art work.

Identify the effect of light on people or objects

Accurately draw what they see - correct placement of limbs, facial features and scale

Use the coil method to create a clay pot

# SHE

In PSHE, we will be following the Jigsaw Unit, Relationships'.