

MATHS

Year 5

WALT develop understanding of coordinates and translation; understand and use degrees and measure angles accurately using a protractor; calculate angles around a point and on a straight line; confidently show equivalent fractions, decimals and percentages and order by value; understand the value of numbers up to 3 decimal places; recap methods for the 4 operations; use two-way tables and create dual bar charts; read and understand timetables; use ratio language; understand and plot co-ordinates accurately; translate shapes.

Year 6

WALT calculate percentage increase and decrease; recap rules with fractions when using the 4 operations; use BOMAS to understand which order to perform a calculation; understand the importance of accuracy and layout when completing written methods for the 4 operations; measure angles and calculate missing angles; calculate angles in a triangle and polygons; understand why vertically opposite angles are equal; use sets of coordinates and translation in all 4 sectors; read, understand and create pie charts, understand and calculate the mean; use ratio language.

SCIENCE

WALT recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Links to Design and Technology - WALT use mechanisms to create an automated Greek Mythical Monster. To understand how cams, pulleys and gears create movement. Accurately assemble, join and combine materials/ components.

LITERACY

WALT identify and use apostrophes for contraction; identify and generate antonyms and synonyms; learn about possessive pronouns and when they should be used; self-assess own work using writing criteria and for some children to peer-assess written work; understand what a myth is and listen to a selection of Greek myths.

Book Based Writing Unit - Who Let the Gods Out
WALT use retrieval and inference to understand character; suggest mood and atmosphere through vocabulary; understand and write using imagery and figurative language; use varying sentence structure to build tension and suspense; identify the thoughts and feelings of characters; use dialogue to convey character and advance the action; use a variety of sentence openers; plan and write a third person narrative; evaluate my writing; proof reading, editing and making improvements where necessary.

Dolphins (Y5 and 6) Summer Term 1

P.E

To explore striking games using different equipment including a tennis racket and cricket bat.
To develop ability to strike a ball with accuracy watching the ball at all times and being in control of our action.
To develop swimming stroke technique in all 4 strokes to improve efficiency.

HISTORY

To understand where Ancient Greece would come on a time-line and compare its time to other historical topics the children have studied e.g. WW1, Ancient Egypt etc.
To consider how the Ancient Greeks have influenced modern times in relation to democracy and government, architecture, language, medicine, science, maths and thinking (philosophy)

Ancient Greece



GEOGRAPHY

To locate modern Greece on a map of Europe and find similarities and differences between Greece and the UK.

MUSIC

WALT create music inspired by ancient Greek myths; collaborate with others to create music; perform pieces to the class; learn and accurately recall a song about Zeus.

R.E.

WALT look at the structure of the bible and how the books of Matthew, Mark, Luke and John are significant to Christians; discover how Christians decide how to live; and establish what guidance do they get from Jesus' teaching in the gospels and how Jesus lived.

COMPUTING

WALT use a relevant software program such as Eden to create a maze or labyrinth.

ART/DESIGN

Link to science - To use mechanisms to create an automated Greek mythical monster. Children will design a monster, create it and use cam mechanisms to control the movement.
Mosaics - To investigate Ancient Greek mosaic patterns and recreate our own using a range of materials.

PSHE/BRITISH VALUES

JIGSAW Programme - Healthy Me
WALT know the risks of smoking and misusing alcohol and their effects on human bodies; have a positive body image; discover what constitutes a balanced diet; understand basic first-aid.