

Maths

Consolidate and Develop: We shall continue to secure knowledge and understanding in all aspects of maths learnt so far this year including; calculation using the four operations, measurement, perimeter, area, volume, statistics, fractions, decimals, percentages and problem multi-step problem solving skills.

Geometry – Properties of Shapes

Measure and calculate a variety of obtuse, acute and vertically opposite angles in regular and irregular polygons. Learn the rules and calculations to find missing angles and measurements in polygons. Draw lines, angles and shapes accurately with a protractor. Explore nets of 3-D shapes.

Geometry – Position and Movement

Describe the position of shapes in all four quadrants on a co-ordinate plane. Draw and describe reflections with co-ordinates. Learn to translate shapes on grids using knowledge of x and y axis and co-ordinates.

JIGSAW (PSHCE)

JIGSAW (PSHE) Relationships

To know that it is important to take care of mental health of self and others. To understand that there are different stages of grief and that there are different types of loss that cause people to grieve. To recognise when people are trying to gain power or control over others and what can be done to stand up for oneself and what is right.

PE Tag Rugby

Learn and develop skills required to play tag rugby, including; evading and tagging opponents, passing and receiving a pass at speed and refining attacking and defending skills.

Swimming

Swimming skills will be taught in swimming ability groups to match each child's level of confidence and areas for development..

German:

Learn the vocabulary and phrases to be able to talk about and describe being at a funfair and favourite things. Write phrases associated with the topic.

Y5/6 Thunder Class

Summer First Half Term 2022

Ground-breaking Greeks



History: Why are the Greeks considered to be 'ground-breaking'?

Compare and contrast the Minoan, Mycenaean, Dark Ages and Archaic periods of Ancient Greece. Explore why Greece was made up of city states. Through drama and role-play create living museums to show the difference between Athens and Sparta and which would be a better choice to live in. Learn about how democracy in Greece influences our way of life today and take a role in a democratic Athenian Assembly discussing Pericles' idea to build a Parthenon.

DT: Who were the architects of Ancient Greece?

Find out how the architecture of buildings has changed over time. Learn about architects and the role the job plays in building development. Investigate the features of ancient Greek architecture and buildings. Learn how to stabilise model structures and use materials and joining mechanisms successfully. Use mathematical and scientific enquiry skills to create a model of the Parthenon.

Science: Animals, including Humans - Reproduction and Ageing (Continued)

Understand and describe the stages and processes of the human life cycle, including; gestation and birth, juvenile and growth, adolescent and puberty, adult and reproduction. Further develop understanding of puberty and the process of human reproduction and how humans change when they age.

Geography: Where in the World is Greece and how does it compare to Germany?

Use a range of maps and atlases to find out information about the features of Greece and why it is a popular tourist destination. Compare features such as land use, climate, topography, farming, tourism, leisure opportunities and trade links. Use research to create a travel guide and blog.

English

Writing: Develop writing techniques to ensure writing matches the purpose and style of the genre. Use techniques so that writing is effective, cohesive and enjoyed by the reader.

Narrative from a different perspective - We will re-write a chapter from our class novel 'Who let the Gods Out' by Maz Evans, from a different perspective and compete in 'A Battle of the Extracts' taken from our writing.

Non-chronological Report – We will develop our knowledge of features of non-chronological reports to write a 'Travel Guide to Greece' Additionally the information researched shall be used to create a travel blog from different areas and adventures in Greece.

Reading: Comprehension activities will continue to develop skills in understanding word meanings, retrieval, summarising, inference, prediction, language input and comparisons within texts. Literature Circle roles will be used to 'dig deeper' into the class texts.

Spelling: Explore words that can be nouns and verbs, and word families based on common words.

Grammar and Punctuation: Continue to secure using colons, semi-colons, hyphens, dashes, pluralisation and apostrophes in writing. Explore subjunctive form through poetry. Understand and write using ambiguity as a way of making a sentence have more than one meaning.

RE: What does it mean to be a Muslim in Britain today?

Describe what people might need to support them on the journey of life. Describe the five pillars of Islam. Describe how and why Muslim people pray. Look for similarities and differences between prayer in Islam and prayer in Christianity. Describe the pillar of Zakah and explain who money is given away to and why.

Computing: Children will use computer-aided design software to create, design and add textures to 3D shapes and structures. They will build on their existing skills recreating key features of classical Greek architecture.

Music: Explore the musical elements of electronic dance music and compare with elements of an orchestra and Greek music. Learn the meaning of the features on a staff with particular attention to time and key signatures. Listen for changes in time and pulse in different music.

