

Ancient Greece – Class 3 Medium Term Planning Autumn Term 1 2021 – Year 4, Year 5 and Year 6

Mathematics

Number - Year 4

- count in multiples of 6, 7, 9, 25 and 1,000
- find 1,000 more or less than a given number
- count backwards through 0 to include negative numbers
- recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s)
- order and compare numbers beyond 1,000
- identify, represent and estimate numbers using different representations
- round any number to the nearest 10, 100 or 1,000
- solve number and practical problems that involve all of the above and with increasingly large positive numbers
- read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value

Number - Year 5

- read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000
- interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
- round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- solve number problems and practical problems that involve all of the above
- read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Number – Year 6

- read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across zero
- solve number and practical problems that involve all of the above.

Addition and Subtraction – Year 4

- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Addition and Subtraction - Year 5

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Addition and Subtraction – Year 6

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

English

Guided Reading

This Autumn term we will be reading the Michael Morpurgo classic, *The Butterfly Lion*. Pupils will read and answer vocabulary, retrieval, summary, inference and prediction questions about the text. Guided Reading will take place weekly and children will be listened to by an adult on rotation.

Writing

Class 3 will be reading 'Can we Save the Tiger' by Martin Jenkins which will inspire our writing throughout the term. By the end of the half term, pupils will be able to produce a factual, written report based on the life of a Tiger as well as a persuasive writing piece and an informative leaflet.

Grammar and Punctuation

- Noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases (e.g. the teacher expanded to: the strict maths teacher with curly hair)
- Fronted adverbials [for example, Later that day, I heard the bad news.]
- Converting nouns or adjectives into verbs using suffixes (e.g. -ate, -ise or -ify).
- Using verb prefixes (e.g. dis-, de-, mis-, over-, and re-).
- How words are related by meaning as synonyms or antonyms (e.g. big, large, little).
- The difference between structures typical of informal speech and structures appropriate for formal speech and writing [for example, the use of question tags: He's your friend, isn't he?, or the use of subjunctive forms such as If I were or Were they to come in some very formal writing and speech]

Spelling

- Spelling will be based on the grammar activities as well as the statutory spelling lists. Children will be tested weekly to ensure a thorough understanding is met.

PSHE

- About the risks associated with using different drugs, including tobacco and nicotine products, alcohol, solvents, medicines and other legal and illegal drugs.
- About assessing the level of risk in different situations involving drug use
- About ways to manage risk in situations involving drug use.

RE

- Creation and science; conflicting or complementary.
- Creation in the timeline of the 'big story' of the Bible
- What does Genesis 1 mean?
- Christians find Science and Faith go together.

Geography

Pupils will be able to locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America. Pupils will use maps, atlases, globes and digital/computer mapping to locate Greece and describe the features of the country.

History

Pupils will be using a wide range of acquired skills to discover the important part the Ancient Greeks played in our history. We will be using sources as evidence and assessing the accuracy and reliability of these. Children will compare the continuity and change seen in schooling, societal roles and religion with modern day life. Pupils will develop an accurate understanding of chronology and will use dates and terms accurately when describing events.

PE

- help lead and take part in warm-ups and cool-downs safely
- move with the ball using the correct technique in one or more invasion games with increasing speed and control, including changing direction
- pass and receive the ball using the correct technique in one or more invasion games with some control and accuracy
- begin linking together different skills in a game with some fluency and success
- begin demonstrating an awareness of space in a game.



Computing

In this unit, the class will learn about the World Wide Web as a communication tool. First, they will learn how we find information on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines. They will then investigate different methods of communication, before focusing on internet-based communication. Finally, they will evaluate which methods of internet communication to use for particular purposes.

Design and Technology

Pupils will design, make and evaluate a Greek style pot. Pupils will research and develop a design criteria with a purpose then gather the appropriate resources for making the pots and use a wide range of tools and equipment. Children will then test and evaluate the quality of their product.

Art

Pupils will develop their mastery of art and design techniques by sketching with pencil their ideas for their Greek pots and sculpting clay for their final piece. Children will also be taught about great artists, architects and designers in history

Music

To sing in unison with clear direction and control.
To play tuned and un-tuned instruments with control and accuracy.
To use and apply a range of musical notations.
To explore music from other cultures.

Science - Living things and their habitats

Pupils will be continuing to develop planning different types of scientific enquiries to answer questions, using test results to make predictions to set further comparative fair tests and reporting and presenting their finding from enquiries and include their conclusions.

Pupils will be taught to:

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.
- Give reason for classifying plants and animals based on specific characteristics.