

### History

- Chronological order key dates in time.
- Understand and can recall facts about the Ancient Greek Gods.
- Understand how democracy within the Ancient Greek and how it has changed our lives today.
- Compare the Olympics in Ancient Greece to the Olympics now.
- Understand and recall fact about the Trojan war.
- Understand and recall fact about the Battle of Marathon
- Form questions to learn more about the Ancient Greeks.
- Research and present a project about life in Ancient Greece.
- Create a mythical creature.

### Geography

- Learn about the location of Greece and surrounding countries.
- Name and locate some cities and other areas in Greece, identifying key geographical features.
- Describe types of human settlement.

## Year 4

### Autumn Term

### Topic: Meet the Greeks

#### PE

- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.
- compare their performances with previous ones and demonstrate improvement to achieve their personal best.

#### Art

- Create artwork influenced by Greek Gods and mythical creatures.
- Use mixed media to create collage.

### Unit 4.1 – Coding (6 Lessons)

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.
- Select, use and combine a variety of software on a range of digital devices to design and create a range of programs and systems to accomplish given goals.

### Unit 4.2 – Online Safety (4 Lessons)

- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.
- understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration

- Identify different buildings and architecture from Ancient Greece.
- Accurately use maps, atlases and globes.

**Science**

**The Human Body and The Digestive System**

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions
- Construct and interpret a variety of food chains, identifying producers, predators and prey.

**Changing States of Matter**

- Group materials by state (solid, liquid, gas).
- Tell you about the water cycle.
- Describe what happens to water as it is heated and cooled. Including evaporation and condensation
- Measure temperature in degrees Celsius, including melting points.

**Design & Technology**

- Generate realistic ideas through discussion and design criteria for an appealing, functional product fit for purpose and specific user/s.
- Produce annotated sketches, prototypes, final product sketches and pattern pieces.

**Making**

- Select and use a range of appropriate tools with some accuracy e.g. cutting, joining and finishing.
- Select fabrics and fastenings according to their functional characteristics (strength, and aesthetic qualities).

**Evaluating**

- Test their product against the original design criteria and with the intended user.
- Take into account others' views.
- Understand how a key event/individual has influenced the development of the chosen product and/or fabric.

**Technical knowledge and understanding**

- Know how to strengthen, stiffen and reinforce existing fabrics.
- Understand how to securely join two pieces of fabric together.
- Know and use technical vocabulary relevant to the project.

**The Bible**

- Know that the Bible is a story of God's love and concern for us
- Know what God is telling us about himself in the Bible
- Know the stories of Abraham, Moses, David and Joseph
- Know that the Bible is a living book through which God speaks to us
- Know that the Bible is one story told through many different books
- Know how to find a Bible reference
- Explore how the Bible helps us to pray
- Experience how God speaks to us in the Bible
- Participate in a Bible service

**Trust in God**

- Know Jesus' teaching on the importance of trusting in him
- Know that it is not always easy to trust in God
- Reflect on times we have found it difficult to trust
- Know the story of Zechariah
- Know the promise God made to Mary at the annunciation
- Be familiar with the Magnificat, Mary's song of praise and trust in God
- Know how Joseph put his trust in God when the angel appeared to him

		<ul style="list-style-type: none"> <li>• Reflect on how Mary and Joseph placed all their trust in God</li> <li>• Reflect on the importance of keeping promises</li> <li>• Make own Advent promises</li> <li>• Know that God fulfilled his promise to Mary when Jesus, the Son of God was born</li> <li>• Experience a celebration of the Nativity.</li> </ul>
<p><b><u>MFL</u></b></p> <ul style="list-style-type: none"> <li>• Describe people, places, things and actions orally and in writing</li> <li>• Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases</li> <li>• Appreciate stories, songs, poems and rhymes in the language</li> </ul> <p><b><u>Music</u></b></p> <ul style="list-style-type: none"> <li>• Appreciate music from a different culture and tradition.</li> <li>• Can sing and play a well-known song.</li> <li>• Can recognise and play along to the beat in a song.</li> </ul>	<p><b><u>Maths</u></b> <b><u>Place Value</u></b></p> <ul style="list-style-type: none"> <li>• Count in multiples of 6, 7, 9, 25 and 1000.</li> <li>• Find 1000 more or less than a given number.</li> <li>• Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens and ones)</li> <li>• Order and compare numbers beyond 1000 Identify, represent, and estimate numbers using different representations.</li> <li>• Round any number to the nearest 10, 100 or 1000</li> <li>• Solve number and practical problems that involve all of the above and with increasingly large positive numbers.</li> <li>• Count backwards through zero to include negative numbers.</li> <li>• Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</li> </ul>	<p><b><u>English</u></b> <b><u>Fiction</u></b> Narrative in a Historical Setting (Ancient Greece) Narrative in a fantasy setting – Leon and the place Between.</p> <p><b><u>Non-Fiction</u></b> Instructions</p> <p><b><u>Grammar and Punctuation</u></b></p> <ul style="list-style-type: none"> <li>• Adverbial phrases how, when, where)</li> <li>• Use of paragraphs to organise ideas around a theme.</li> <li>• becomes increasingly aware of subordinate clauses and experiments with their position in sentences.</li> <li>• reads aloud their own writing to a group or the whole class, using appropriate intonation and controls the tone and volume so that meaning is clear</li> <li>• Direct speech</li> </ul>

	<p><b><u>Addition and Subtraction</u></b></p> <ul style="list-style-type: none"> <li>• Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.</li> <li>• Estimate and use inverse operations to check answers to a calculation.</li> <li>• Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.</li> </ul> <p><b><u>Multiplication and Division</u></b></p> <ul style="list-style-type: none"> <li>• Recall and use multiplication and division facts for multiplication tables up to <math>12 \times 12</math>.</li> <li>• Count in multiples of 6, 7, 9, 25 and 1000</li> <li>• Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.</li> <li>• Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</li> </ul> <p><b><u>Measurement: Length and Perimeter</u></b></p> <ul style="list-style-type: none"> <li>• Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres</li> <li>• Convert between different units of measure [for example, kilometre to metre]</li> </ul>	<ul style="list-style-type: none"> <li>• Expanded noun phrases</li> <li>• decisions about writing are based on awareness of audience and purpose</li> <li>• proposes changes to grammar and vocabulary to improve consistency</li> </ul> <p><b><u>PSHE</u></b></p> <p><b><u>Safety</u></b></p> <ul style="list-style-type: none"> <li>• To use ICT safely including using software features and settings</li> <li>• Know how information and data is shared and used online</li> <li>• I can show awareness of issues affecting communities and groups</li> <li>• I can reflect on the impact of people’s actions on others</li> <li>• I can recognise and respond to issues of safety relating to myself and others and how to get help</li> <li>• I can use ICT safely including using software features and settings</li> <li>• I can begin to make responsible choices and consider consequences</li> <li>• I can behave safely and responsibly in different situations</li> <li>• Know that for most people the internet is an integral part of life and has many benefits</li> <li>• Know about the benefits of rationing time spent online, the risks of excessive time spent on electronic devices and the impact of positive and negative content online on their own and others’ mental and physical wellbeing</li> <li>• To know why social media, some computer games and online gaming, for example, are age restricted</li> </ul>
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