Medium Term Plan Year 5 Term Autumn 2023/2024 Topic Title: Ancient Greece

	Suggested Activities	Enrichment Activities	Writing Opportunities	Numeracy- Application of skills	ICT- Application of skills	Assessment
English	**Genres covered:** Non-chronological report Recount Newspaper report - myths Persuasive writing – letter **Key text/stories:** Greek Myths	**SPaG:** Devices to build cohesion with a paragraph Linking ideas across paragraphs using adverbials of time Use of commas to clarify meaning or avoid ambiguity Brackets, commas and dashes to indicate parenthesis **Reading:** Retrieve, record and present information from non-fiction Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader Distinguish between statements of fact and opinion Provide reasoned justifications for their view Learn a wider range of poetry by heart Retrieve record and present info				Termly assessments and updating of individual targets based on progress demonstrated in a range of daily activities
Maths	**Fractions** adding and subtracting and solving multi-step problems multiplying and dividing **Multiplication and division** **Decimals and percentages** **Measure**	Data management in Science / STEM and DT			TT Rockstars Purple mas	Termly assessment

Science	To BeCompleted: Properties and changes of materials: Compare and group materials, investigate dissolving (work scientifically) Separate mixtures **Evolution and inheritance**.Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents identify how animals and plants are adapted to suit their environment Working scientifically: classifying acquired or inherited characteristics, researching adaptations to plants and animals.pattern seeking in Darwin's theory	A range of practical experiments Using scientific equipment (developing understanding of scales in measuring cylinders) Survival of the fittest, Darwin and beak experiment Guess Who, classify and organise Explore 'survival strategies' of animals Design an animal to match a location	Science reports, recording data, diagrams / labels Improving short aspects of writing such as precise results. Ongoing reports, note taking, evaluating, labelling, explanations and opinions. Exploring and recording data non-chronological reports Instructional/procedural text	Making predictions, recording and presenting results in a range of formats Reading scales (links to Maths work this term)	Presentation of results Presentation of research / reports incorporating tables/data	Retrieval practice and ongoing work in books to reveal understanding and progress Assessment against writing targets for ext

STEM	Vex Go Ongoing activities in Science and Geography	Building towards Vex Go competition		Right angles Measuring distances	Use Scratch Code	
History	**Constructing the past:** Identify the impact of the Ancient Greeks on the western world and their chronological place in the context of world history. Link with Athenians and Spartans and their daily lifestyles (housing, school, democracy etc). **Continuity and change:** Identify the continuities and changes of Greek achievements and inventions from then to now through: democracy, society, entertainment and beliefs. **Cause and effect:** Identify the effects and influence of Greek achievements on the Western world – democracy, geometry, philosophy, medicine, language, inventions (alarm clock and water wheel) etc. To understand what caused some of these ideas to spread to the rest of the world and their lasting effects- carry out a historical enquiry. **Significance and interpretation:**	Visit the Discovery Museum/ or organise visit from Ancient Greek performers. Plan and carry out a 'Greek Day': organise events, catering etc. Parents could be invited in to showcase a museum of learning.	Comparative report: life in Ancient Greece and life in Greece now (history enquiry). Writing to persuade: Estate Agents (Athenians and Spartans) Narrative: Myths and legends Text this term is greek myths and legends. English work			

	How/why interpretations can change in light of new evidence or how words can change in meaning such as the word 'barbarian'. Identify how the attitudes and interpretation of Greeks Gods have changed (then to now). **Using sources as evidence:** Interpret viewpoints, including bias by looking at the Battle of Thermopylae, Marathon, Salamis, Peloponnesian and Trojan war. Identify why viewpoints differ and why bias might skew these viewpoints. Link with the strength of the navy.					
Geography	Where does our energy come from? To be completed Why do oceans matter?	Investigating where would be the best place for a solar panel in the school (STEM) Deciding how best to meet the energy needs of a city Describe the water cycle (already touched on in Science - retrieval). Describe how the ocean is used for human activity. Explain how the ocean helps to regulate the Earth's climate and temperature. Identify the Great Barrier Reef as part of Australia.	Report writing skills/ Information text on energy Explanation / Report writing	Exploring sunlight hours Describing and identifying economic activity Understand some of the impacts of climate change Evaluating evidence	Data exploration Deciding how best to present data (e.g. photos with captions)	End of unit assessment

		Describe the benefits of the Great Barrier reef. Describe how humans impact the oceans and the consequences of this. Explain some actions that can be taken to help support healthy oceans. Explain which data collection method would be best for marine fieldwork and why. Collect data using a tally chart, photographs and a sketch map. Safely navigate the fieldwork environment. Make suggestions for how to improve a marine environment. Present data using a tally chart and pie chart.		Analyse quantitative data		
Art	Kapow Unit: Sculpture and 3D: Interactive installation. explore a range of installation artist and create their own artistic installation. Confidently use sketchbooks Work with a range of media Research and discuss the approaches of artists	Plan and create an art installation that conveys a message or meaning.	Biographical details / comparing styles Writing about how their art installation can be interactive - describing the message it communicates.			Compare and contrast similarities and difference between form, colour and with individual responses in the subject, give open-ended feedback and use effective questioning techniques which cover

	Discuss artists' intentions Consider choices to impact the viewer					Making skills. Formal elements. Generating ideas. Knowledge of artists. Evaluating.
Music	Kapow: Whole class to play a musical instrument - use iPads to introduce the keyboard. Chrome lab to create music electronically. Singing with peripatetic teacher		Explanations of musical terms	Patterns and repeats	Use of Music Lab to simulate a keyboard	Peer assessment (reflect and improve performance)
D/T	Kapow unit explained in art section plus Pottery: Researching Ancient Greek artwork.	Design own patterns for a pottery vase in this style. Make own clay vase with Greek design	Explanation of design and evaluation	measure, shape and angles		
PE	Real Dance Swimming and hockey	Real PE lessons				perform a range of skills fluently and accurately in practice and performance situations.

RE	Creation and science: conflicting or complementary? 2b.2 (UC) What did Jesus do to save human beings? 2b.6 (UC)	Understanding Christianity Resources guide progression of activities	Wonder poem Responsibility Pies (Easter)			
PSHCE Me, You and the World	Completion of mental health (10), bullying (11/12), Friendship (13) British Values Similarities and Differences					
Computing	Coding -Vex Go in preparation for a competition		Reading comprehension - interpreting and following precise instructions.	Understanding directional language and angles.	Make links to other areas of the curriculum e.g use of search engines, research and as part of network saving work in Google Drive.	Children will be able to construct and operate Vex Go system.
French	Space Exploration Shopping in France	Selecting information from short audio passages Reading and responding to a range of authentic texts French food tasting	writing metaphors Writing a French menu	Money and prices		Ongoing speaking, reading and writing activities (termly assessment - Spring)

Global links	Adaptation of animals linked to welfare and protective status (Science) Protecting oceans (Geography) considering the environmental impact of pollution - link to local rivers? Opportunity for social action? Democracy and freedom in societies	Persuasive activities to care for and protect waterways. Research current issues with pollution in our rivers and waterways.	Persuasive writing	Research statistics and data		
Career links	Opportunity to invite an ecologist or someone related to rivers to the school. Art: Pottery (Chloe's mam - fine art) Harrison's mam - Greek dancing					