Literacy

Key Texts: *Theseus and the Minotaur , Medusa and Who let the Gods out? — Maz Evans*
Purpose for writing: *Character and setting descriptions (narrative)*

Writing: *Children will learn to write a character and setting description linked to our key texts (and informed by their knowledge gained in history this term). They will learn the features of 'show not tell' writing and learn how to use descriptive language to engage the reader.*
Grammar: *Children will learn to use conjunctions, adverbs and prepositions to express time, place and cause.*
Word Reading / Comprehension: *Children will focus on how we can build a picture of what of character motivations from details stated and implied..*
Prior learning—have stamina for writing by writing about real events, consider what they will write beforehand, make simple revisions to their writing, read aloud their writing. Discuss sequence of events in books and reocgnise simple recurring literacy language. Discuss and clarify meanings of words and make links to new words. Draw on background knowledge, and make inferences on what is being done. (KS1)

Curie and Hawking

Year 5:

Autumn 1

Ancient Greece

Maths

Key Facts: *Prime numbers and factors.*
Place Value: *Children will read and represent numbers up to 1,000,000. They will identify numbers in a pattern and round these numbers using their place value knowledge.*
Addition and Subtraction: *Children will continue to use strategies from Year 4, such as the counting on and back method. This will be developed into using column addition and subtraction.*
Multiplication and Division: Children will begin to multiply and divide single digit to four digit numbers through a multitude of methods, such as column, 'bus stop' and grid method.
Prior learning—place value up to tens and hundreds. Adding and subtracting 1-digit and 2-digit numbers to 20 and solving one-step problems. Use concrete resources and pictorial representations such as arrays. Use mental and written methods. Recall facts to 20 fluently and use facts to 100. Recall multiplication facts for 2,5, and 10s. Know about the commutative law (*KS1)*

History

Focus: *The Ancient Greeks:* *Children will learn about Ancient Greek life and their influence on the western world. They will discover the difference between major Greek cities and the power of generals such as Alexander the Great.*

(Please see History knowledge organiser for essential knowledge and vocabulary to be learnt.)
Prior learning-Children will already know that Greece is in the continent Europe and that the climate is slightly different to the UK. The children will already have knowledge and information about other Ancient civilisations (Egyptians and Romans).

Computing

Focus: Coding
The children will learn to code efficiently and simulate a physical system. The children will learn about how algorithms work and how the use of decomposition and abstraction can help a code to work more efficiently.

PE

Focus: Football and Dance

Science

Forces: The children will learn that forces are pushes and pulls and that these forces change the motion of an object. The children will explore how a force can make it start to move or speed up, slow it down or even make it stop. They will learn that friction is a force - it is the resistance of motion when one object rubs against another. The children will explore other forces that create resistance of motion including water resistance and air resistance. They will be able to explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will investigate how some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect .

Working Scientifically: Children will learn how to: ask relevant questions, plan a scientific enquiry to answer a question, take accurate and precise measurements using a range of scientific equipment, set up further comparative / fair tests using test results.

(Please see Science knowledge organiser for essential knowledge and vocabulary to be learnt.)

DT

Focus: Celebrating culture and seasonality through food.

Children will design and produce there own seasonal dip product and pitta bread . This will be linked to the topic of Ancient Greece.

Prior learning- Through a variety of creative and practical activities, pupils have been taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They have learnt how to make bread in Year 3 and will use this knowledge when understanding the processes involved when making pitta bread.

French

Focus: French Monster Pets Revising noun gender, using the correct article to go with nouns, making adjectives agree with the noun they describe and sentence constructions, placing the adjectives in the

RE

Focus: What kind of King is Jesus? (Kingdom of God)
Making sense of the text: The children will begin to explain connections between Biblical texts and the concept of the Kingdom of God. They will consider different possible meanings for the Biblical texts studied, showing awareness of different interpretations.
Understanding the impact: The children will make clear connections between belief in the Kingdom of God and how Christians put their beliefs into practise in different ways, including in worship and in service to the community.
Making connections: The children will relate Christian teachings or beliefs about God's Kingdom to the issues, problems and opportunities of their own lives and the life of their own community in the world today, offering insights about whether or not the world could or should learn from Christian ideas.

Music

Focus: Pitch and rhythm work, Ancient Greek composition based on pentatonic scale and key-

RSHE

Focus: Being Me in my World
Zones of regulation