# Year 5 – Autumn Term 1 Groovy Greeks

English	Maths- Place Value and addition and subtraction	Art
Read a wide range of books including myths, legends and traditional stories.	Roman numerals to 1,000.	To create a lino print.
Recognise similes and metaphors.		PE
To research and take notes about a topic.	Numbers to 1,000,000.	To see new challenges as an opportunity to learn.
Edit writing by improving vocabulary.	Read and write numbers to 1,000,000.	PSHE
Use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary.	Compare and order numbers to 1,000,000.	To know how important friendships are to make us feel happy and secure.
Retrieve, record and present information from non-fiction texts.	Partition numbers to 1,000,000.	RE
		How might your worldview lead you to do hard things?
Protections as a		Computing
	Find 10, 100, 100, 10,000, 100,000 more or less.	Develop their understanding of computer systems and how information is transferred between systems and devices.
	Round to the nearest 10, 100 and 1,000.	Music
	Round within 1, 000,000.	Learn and understand pop style.
		MFL
		Learn the French alphabet.

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### Science: Forces

#### Main scientific skill taught in this topic

Planning different types of scientific enquiries to answer questions including recognising and controlling variables where necessary.

#### **Objectives**

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

#### Our scientific questions are

Do you think there is a link between the weight and mass of an object?

What is the best design for a parachute?

Which type of shoe sole creates the largest force of friction when sliding over a surface?

What is the best design for a boat to go more quickly?

## History/Geography

Identify the similarities and differences between the city states of Athens and Sparta.

Use different sources of evidence to learn about democracy in Ancient Greece.

Compare the ways in which other civilizations were governed.

Consider the legacies of the ancient Greeks, learning about the Olympic games, architecture, art and theatre.





