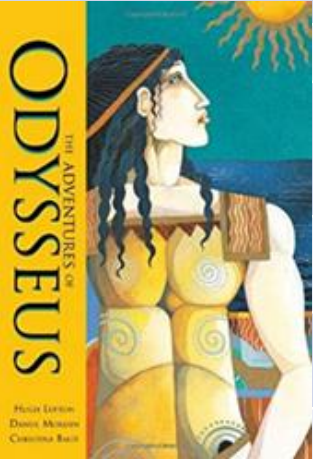


# Year 4 – Autumn Term 1

# Groovy Greeks

English	Maths- Place Value and addition and subtraction	Art
Read a wide range of books including myths, legends and traditional stories.	Represent numbers to 10,000	To create a lino print.
Recognise similes and metaphors.	Partition numbers to 10,000	<b>PE</b>
To research and take notes about a topic.	Identify and estimate numbers on a number line to 10,000.	To see new challenges as an opportunity to learn.
Edit writing by improving vocabulary.	Find 1, 10, 100, 1,000 more or less.	<b>PSHE</b>
Use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary.	Order numbers to 10,000.	To know how important friendships are to make us feel happy and secure.
Retrieve, record and present information from non-fiction texts.	Compare numbers to 10,000.	<b>RE</b>
	Read and write Roman numerals.	How might your worldview lead you to do hard things?
	Round to the nearest 10, 100 and 1,000.	<b>Computing</b>
	Add and subtract 1s, 10s, 100s and 1,000s	Develop their understanding of computer systems and how information is transferred between systems and devices.
	Add up to two 4-digit numbers with more than one exchange.	<b>Music</b>
	Subtract two 4-digit number with more than one exchange	Learn and understand pop style.
	Estimate and check answers	<b>MFL</b>
	Identify the most efficient way to approach an addition/subtraction calculation	Learn the French alphabet.

## Science: Forces and Magnets

### Main scientific skill taught in this topic.

Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables

### Objectives

Compare how things move on different surfaces.

Notice that some forces need contact between two objects, but magnetic forces can act at a distance.

Observe how magnets attract or repel each other and attract some materials and not others.

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.

Describe magnets as having two poles.

Predict whether two magnets will attract or repel each other, depending on which poles are facing.

### Our scientific questions are:

Are all metals magnetic?

How do different surfaces affect the movement of the vehicle?

Which material will be best to pull the car from the furthest distance?

## 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.

