

Year 6 Knowledge Map – Term 1

Maths

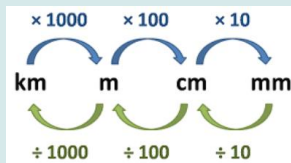
Rounding to the nearest 100 000



Rounding to the nearest 1 000 000



Tm	M	Hth	Tth	Th	H	T	O	t	h	th
Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
10 000 000	1 000 000	100 000	10 000	1 000	100	10	1	0.1 $\frac{1}{10}$	0.01 $\frac{1}{100}$	0.001 $\frac{1}{1000}$



three million, nine hundred and twenty-six thousand, four hundred and seventy-one



Key Vocabulary

ten million
millions
thousands
hundreds
tens
ones
zero
place value
greater than
less than
order
round
rounded
negative number
partition
digit
interval
sequence



SCAN ME



In maths, we will be learning about the place value of larger numbers up to ten million. This will include converting between different units of measure. We will also be learning about rounding and ordering decimal numbers.



SCAN ME

PSHE

Being Me in My World

We will be setting goals for the year and celebrating our individual differences. Through empathising and understanding others, we can value the different contributions that people and groups make to our community. To collaborate and grow together, we will model our agreed Learning Charter which is a set of non-negotiables for everyone to practice during our time in-class.

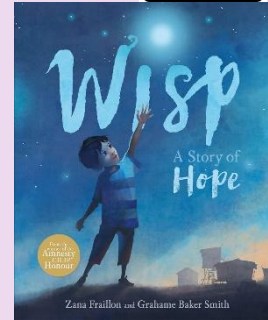
English

Listen to a reading of Wisp!



SCAN ME

By exploring Wisp, we are going to be learning how to write a narrative using figurative language. This will focus on using similes, metaphors and personification, as well as direct speech that advances the action. Can you challenge yourself to write a story with the theme of **hope** using figurative language and speech purposefully?



Scan here to remind yourself of how to punctuate direct speech

Our PE days are Wednesdays and Thursdays. Come into school wearing your kit.

PRIME NUMBERS

1	2	3	5	7			
11	13		17	19			
23			29				
31			37				
41	43		47				
53			59				
61			67				
71	73		79				
83			89				
			97				

Key Dates

8th October 3.40-6.30pm – Parents Evening
14th October – Citizen Workshop
15th October 3.40-6.30pm – Parents Evening
21st October (in school) – Life Education Visitor
1st – 5th June 2026 – Residential



Spelling – Learn these statutory spellings and use them in your writing.

aggressive	attached
amateur	available
ancient	average
apparent	awkward
appreciate	bargain
	bruise

Scan here to find out more about Year 6 grammar...

Science



Scientist from Sweden

Carl Linnaeus created the **taxonomy** system to organise living things from about **1737**

KINGDOMS
(e.g. Animal, Plant, Fungi, Bacteria, Algae)

PHYLUM
(e.g. Vertebrate, Mollusc, Arthropod)

CLASS
(e.g. mammals; reptiles; and fish)

divided them into subgroups

We will learn all about vertebrates and invertebrates!



Reptiles

Fish



Mammals



Birds

Amphibians



SCAN ME



Linnaeus later inspired Charles Darwin to study his theory of evolution through observations in the field (environment)



invertebrates

Annelida
(worms)

Mollusc
(snail, slug, octopus)

Arthropods, including

Arachnida
(spiders and harvestmen)

Insects
(bees, ants, beetles, butterflies)

Music



SCAN ME

We will be focusing on music from World War Two. We will be singing 'There'll Be Bluebirds Over (The White Cliffs Of Dover)' and learning the tune and a harmony. Try these vocal warm ups before you sing! Scan the code to hear the song!

Diaphragm (breathing muscle)

Make these sounds:

sh sh sh sh!

Ho ho ho!

F F F F!

Ch ch ch ch!

Can you feel it moving if you put your hands on your tummy?

adagio - slow
allegro - quick (literally 'cheerful')
amoroso - loving
animato - animated and lively
cantabile - in a singing style
con brio - with vigour, lively
delicato - delicately
legato - smoothly
marziale - in a military style
rubato - with some freedom of time

Use an 'mmmmmmmmmm' sound and follow a wave going up and down.
Can you spell your name in the air and follow your finger with an 'mmmmmm' sound?

Do the same with an 'oooooooooooo' sound.
Was that too loud?
Try to do it quietly everybody!

RE

We will be exploring the aspects of how Sanatanis worship. We will consider ways in which commitment is shown and the beliefs behind the symbols and actions!



Deity



Gayatri Mantra



Brahma



Geography



SCAN ME

In geography, we will be researching and comparing the geographical features of three countries. Our focus will be on a mountain range in each location: the Lake District in the United Kingdom, the Tatra Mountains in Poland and the Blue Mountains in Jamaica. In our work, we will identify the pull factors of visiting each range and explain how they formed over millions of years including glaciers and tectonic plate movements. In exploring the similarities and differences, we will develop our understanding of climate zones, continents, summits and altitudes, habitats and cultures.



French



SCAN ME

In French, you will be continuing your learning from Y5 on families.

Click the QR code to learn how to talk about what sports you like in French.