

# Maths

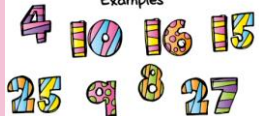
In maths we will focus on the following areas in Term 2.

- Properties of number – prime and composite numbers
- Mental methods for multiplication and division
- Written methods for addition and subtraction

**Prime Numbers**  
have only 2 factors,  
the number one and itself.  
Examples



**Composite Numbers**  
have more than 2 factors.  
Examples



How is your knowledge of prime numbers? Scan the QR code to test yourself.



Your knowledge of times tables will be very important when we learn more about the mental methods that can be used for multiplication and division.

Here are some examples:

$$5 \times 6 = 30$$

$$5 \times 60 = 300$$

$$5 \times 600 = 3000$$

$$30 \div 5 = 6$$

$$300 \div 5 = 60$$

$$300 \div 60 = 5$$

Keep practising your times tables regularly on TTRS. Scan the QR code to also practise your division facts.

	Th	H	T	O
	2	4	5	7
+	3	9	1	6

	Th	H	T	O
	8	9	3	2
-	4	1	5	7



Recap the written methods for addition and subtraction by scanning the QR codes on the right.



# Year 5 Knowledge Map

## Key information

Our weekly PE sessions will be on Monday and Thursday for all three classes. The Monday session will be outdoors and the Thursday session will be indoors.

## Christmas assembly

Year 5 will be putting on a festive year group assembly on Wednesday 13<sup>th</sup> December. You are more than welcome to join us for this at 2.45pm in the school hall.

## Pantomime

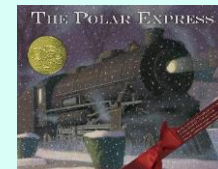
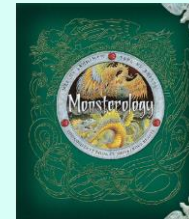
All of KS2 will be off to the Derngate on Thursday 14<sup>th</sup> December to watch Snow White and the Seven Dwarves.

## Homework

Homework will be set on a Wednesday and expected to be back in school by the following Monday. The teachers will be running a homework club on Friday lunchtime.

# Reading and writing

In our writing sessions this half-term we will focus on the books below. We will continue to build on our knowledge of sentence structure to improve our writing. We will also learn how to write a set of instructions and how to write persuasively.



Scan the QR codes to hear and see the books for yourself.



Scan the QR code to learn how to write persuasively.

# Spelling

How many of these statutory words for Year 5 and 6 can you already spell?  
We will be adding a new set of words to each knowledge map.  
Don't forget to start using Spelling Shed too.

# Spelling Shed

competition	determined
conscience	develop
conscious	dictionary
controversy	disastrous
convenience	embarrass
correspond	environment
criticise	equipment
curiosity	especially
definite	exaggerate
desperate	excellent

# Science

As part of our science lessons, we will be thinking about the human timeline, how we change into adults and how the human and animal lifespans compare. We will be discussing the growth stages that humans go through from embryo all the way to an adult. We will consider the changes that happen during puberty and why these are necessary. Finally, we will contrast the gestation periods of humans and animals.

Scan the QR code to learn more.

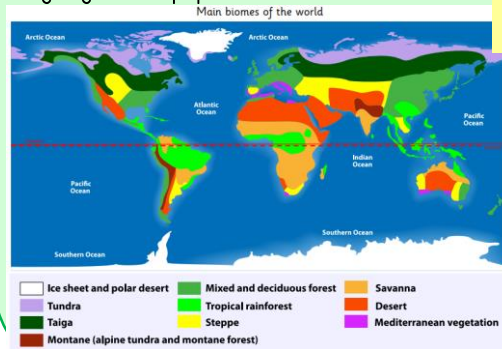


# Geography

In geography we will be returning to our learning about biomes. We will compare and contrast a range of biomes and their locations. We will focus on the biomes that can be found in Europe, North America and South America. We will also learn about the human features of these continents, such as languages and population

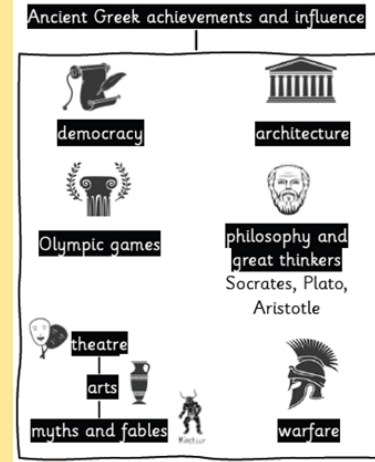


Scan the QR code to learn more.



# History

In history we will be continuing to learn about the Ancient Greeks. We will consider the concept of democracy and what this first looked like when Pericles first founded the idea in Athens. We will learn about some important Greek battles, such as the Battle of Marathon and explore the significance of Greek theatre.



Scan the QR code to learn more.



In art we will have a go at printmaking and learn more about this method of creating artwork by studying the work of Andy Warhol.

# Art



# Computing

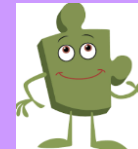
In computing we will develop our understanding of databases and how these are used to store information. We will experiment with different search engines and learn how to refine our searches.



# PSHE

In PSHE we will think carefully about the following questions:

- What is bullying?
- What is racism?
- How does my life differ to others in the world?
- What are my own cultural beliefs?



# RE

In RE we will continue to improve our understanding of different religions across the world. Our focus for this half-term will be on Christianity and the Christmas Story.

