

# Maths

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

Read the brief overviews below and scan the QR codes to get a head start on any of our learning or to revise something you may have found challenging in class.

## Mental methods

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 above to practise on TTRS.

Scan the QR code on the right to also practise your division facts on Topmarks.

## Written methods

Recap the written methods for the four operations by scanning the QR codes on the right.

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

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

$$\begin{array}{r} 342 \\ \times 4 \\ \hline 1368 \end{array}$$

$$\begin{array}{r} 1516 \\ \hline 5 \sqrt{7580} \\ \quad 2 \quad 3 \\ \hline \end{array}$$



# Year 5 Knowledge Map

## Key information

Our weekly PE sessions for Crick and Spencer will be on Monday and Tuesday. Tull will be on Monday and Wednesday. Monday will be indoors and Tuesday / Wednesday will be outdoors.

## Key dates

**Wednesday 12<sup>th</sup> November:**

Tull maths morning (8.30-9.15am)

**Thursday 13<sup>th</sup> November:** Crick maths morning (8.30-9.15am)

**Friday 14<sup>th</sup> November:** Spencer maths morning (8.30-9.15am)

**Wednesday 10<sup>th</sup> December:**

Christmas movie night (3-4.30pm)

**Thursday 11<sup>th</sup> December:**

Christmas dinner and Christmas jumper day

**Friday 12<sup>th</sup> December:** Year 5

Christmas assembly (starting at 9.15am)

**Wednesday 17<sup>th</sup> December:**

Royal & Derngate pantomime

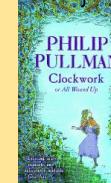
# Writing

In our writing sessions this half-term we will focus on the books to the right. We will be learning about a special type of poem called a cinquain, which has 5 lines and a specific number of syllables in each line. We will also be developing our narrative writing. In particular we will be learning how to write an effective ending.



# Reading

These are just some of the books we will be reading this half-term.



SCAN ME

# Spelling

During this half-term we will focus on a different spelling rule and a different set of words every week. We will be looking at words that are contractions and will be learning how to add various suffixes.



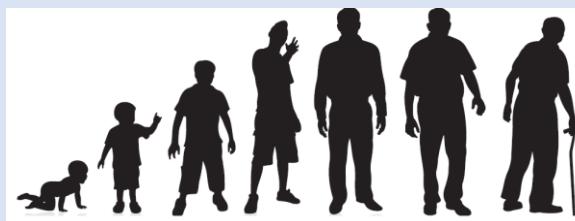
# Homework Spelling Shed

In Year 5 children are set the following homework weekly:

- Maths or reading comprehension activity
- Spelling Shed and TTRS 1 x weekly at least
- Reading 3 x weekly

## 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.

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## Music

In music we will be learning about blues music. Blues songs tend to be about expressing feelings of sadness, worry, being tired and fed up, and overcoming bad luck and hardship. Blues music helps share feelings, get rid of frustrations and have fun.

We will mainly focus on a song called 'Moanin' Lisa Blues' which is based on Lisa from The Simpsons. We will also learn how to play the 12-bar blues, which are a series of chords that are played in a specific order for blues music.



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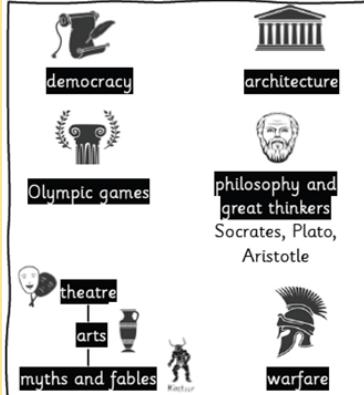


Scan the QR code to listen to 'Moanin' Lisa Blues'.

## 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.

Ancient Greek achievements and influence



Scan the QR code to learn more.

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



## DT

In DT we will be comparing different cuisines from around the globe. The children will have the opportunity to make flatbreads, which actually originated in Ancient Egypt and sample Asian flavours by cooking up a tasty stir fry.



## PSHE

In PSHE we will think carefully about the following questions:

What is bullying?

What is racism?

How does my life differ from others?



## RE

In RE we will be focusing on Hinduism for this half-term. We will be learning about the belief of Sanatana Dharma, which means eternal way.

