

# Year 5 – Term 2 Information and Key Learning

Welcome back to a brand new term, we hope you all had an enjoyable and relaxing break and are looking forward to an exciting term ahead. The information below shows some of the things they will be learning and how you can help support their learning at home. Please do not hesitate to ask any questions you may have. We are really looking forward to a busy and exciting term with the children.

## Our learning this term

Our focus text in English this term is 'Hidden Figures'. Through this text, the children will be learning about the true story of four astonishing Black women who contributed to the achievement of space travel. They will be writing a diary entry and a persuasive letter. The children will be learning about segregation in America during the 1960's and holding class discussions/ debates on racism and equality.

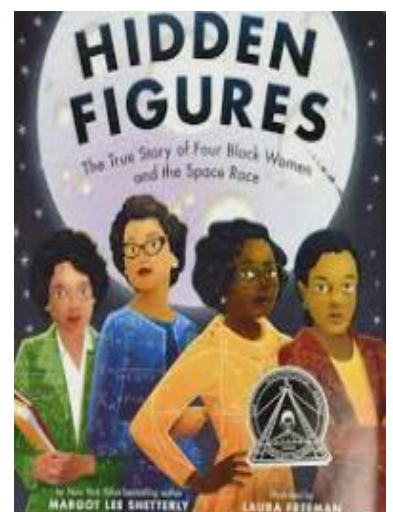
This term, our Maths focus will continue to be on number: extending our understanding of square and cube numbers; learning how factors and multiples are linked and dividing and multiplying by multiples of 10. The children will learn how to use appropriate written formal methods for dividing and multiplication.

Our Science topic is Earth and Space where the children will be learning about the movement of the Earth and other planets relative to the sun in the solar system and describing the movement of the moon relative to the Earth.

The big question in RE is 'Was Jesus the Messiah?' The children will be learning about Online Safety in their Computing lessons. Music will be with Mr Miles where the children will be learning to play the Melodica. PE will involve the children creating a sequence of movements in gymnastics and, through Netball, continuing to develop core skills such as attacking and defending required in invasion games. In our French lessons, children will be exploring vocabulary based around 'My Home' and 'Colours'. During our Jigsaw lessons this term, we will be looking at 'Celebrating Differences'.

## Key Information

- PE days – Tuesday (indoor Gymnastics) & Thursday (outdoor Netball). Please ensure your child has the correct kit for both days.
- Buster book club reading night is Wednesday
- Please use the Reading Record to note when you have listened to or read with your child. We are holding a whole school competition to see which class reads the most, so please do mark when you have read to or listened to your child read so they can earn a point for their class.
- The school library has an array of books on offer, please remind your children to use it at break and lunchtime.
- Please encourage children to continue to use Times Tables Rockstars, Spelling Shed and Wordshark at home.



# Spelling Learning Facts

Key aim: To read and spell Year 5 words

It is really important to try and keep practising your spellings. Each week, the children will be introduced to a new spelling rule and ten new spellings to focus on. We will send these spellings home every Monday for you to practise.

Follow the link to find Spelling Shed (<https://www.spellingshed.com/en-gb>) to start practising!

Remember, there are other ways to practise your spellings too. Here are a few ideas:

**Games** - Can your child guess which word you are thinking of, based on your clues? Can they match the word to the picture? Can you guess the word based on their clues?

**Understanding** - Check that your child knows what the word they are learning to spell means.

**Recognise the positives** - If you are checking spellings with your child, tick all the bits they got right. Everyone likes lots of ticks.

## Mathematics Key Learning Facts

Key aim: To use the formal written method to add and subtract numbers up to six digits.

### Column Addition

Start with the ones column. Add the numbers in the ones column. If the answer is 10 or above partition and give to the next number. Work your way along all columns using the same method.

(see example)

$$\begin{array}{r} 58723 \\ + 37514 \\ \hline 96237 \\ \hline 1-1 \end{array}$$

### Addition

Add  
Addition  
Total  
Plus  
Sum of  
Combined

### Subtraction

Minus  
Take away  
Reduced  
Difference  
Subtract  
Subtraction

### Column Subtraction

Start with the ones column. Subtract the numbers in the ones column. If the top number is smaller than the bottom number you need to borrow from the next column. (see example)

$$\begin{array}{r} 8\overset{8}{9}48 \\ -263 \\ \hline 685 \end{array}$$

*More on the floor, borrow from next door, more on the top, go don't stop!*

Here are some examples of questions to challenge your child further:

$$\underline{\hspace{2cm}} + 126,352 = 543,156$$

$$345,234 - \underline{\hspace{2cm}} = 254,098$$

$$324 \square 12$$

$$+ 12 \square 124$$

$$446736$$

Samantha has 438,670 DVDs in her collection. Tara has 234,548. How many DVDs do they have in total?

Use the examples above to help you practise your calculations at home. Here are some ideas for what you can do: explain the method to someone; write a clear set of instructions or even become the teacher and explain how your parents can check their answers by using the inverse operation? Have fun!

Thank you for your continued support.