

# 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

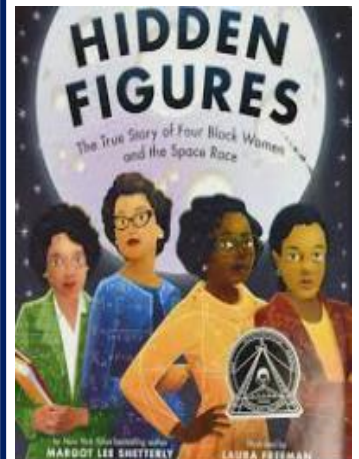
Our focus text in English this term is 'Hidden Figures'. Through this text, the children will be learning about the true story of four astonishing Black women who contributed to the achievement of space travel. They will be writing a diary entry and a persuasive letter. The children will be learning 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. We will be 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. Following this, the children will move on to fractions, where the focus will be on equivalence, converting and adding fractions. In Geography, we are exploring the Grand Canyon. The children will locate the landmark, as well as exploring the physical and human environment of this famous site.

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. We have our trip to the London Science Museum to look forward to, which we hope will be exciting and enriching for the children. Linked to this, DT will be with Mrs Smith where the children will be designing, making and evaluating a moving Moon Buggy. The big question in RE is 'Was Jesus the Messiah?' as part of our Incarnation unit. The children will be learning about Online Safety in their Computing lessons. Music will be with Mrs Brookes where the children will be learning to sing a variety of Christmas songs. PE will involve the children creating dance routines with Laura and, through Netball, continuing to develop core skills such as attacking and defending required in invasion games. During our Jigsaw lessons this term, we will be looking at 'Celebrating Differences'.

## Key Information

- PE days – Tuesday (indoor Dance) & Friday (outdoor Netball). Please ensure your child has the correct kit for both days.
- 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.
- Please use the back of your child's Reading Record to note when they have practised their times tables to contribute to our school competition.
- 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.
- We will be visiting the London Science Museum on Thursday 14<sup>th</sup> November. Please see separate communication.
- We are hoping to start our Adopt A School programme with The Pig this term. More details to follow.
- We will be visiting Bridge Church on Thursday 28<sup>th</sup> November for our Advent Services.
- Please remember coats and welly boots as the weather gets colder/wetter.



# 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. We recommend 15 minutes per day.

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.

<p><b>Column Addition</b></p> <p>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)</p> $\begin{array}{r} 58723 \\ + 37514 \\ \hline 96237 \\ 11 \end{array}$	<p><b>Addition</b></p> <p>Add Addition Total Plus Sum of Combined</p>	<p><b>Subtraction</b></p> <p>Minus Take away Reduced Difference Subtract Subtraction</p>	<p><b>Column Subtraction</b></p> <p>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)</p> $\begin{array}{r} 8948 \\ - 263 \\ \hline 685 \end{array}$ <p><i>More on the floor, borrow from next door, more on the top, go don't stop!</i></p>		
<p>Here are some examples of questions to challenge your child further:</p> $\underline{\hspace{2cm}} + 126,352 = 543,156$ $345,234 - \underline{\hspace{2cm}} = 254,098$ <table border="1" data-bbox="678 1904 1133 2049"><tr><td><math display="block">\begin{array}{r} 324 \square 12 \\ + 12 \square 124 \\ \hline 446736 \end{array}</math></td><td>Samantha has 438,670 DVDs in her collection. Tara has 234,548. How many DVDs do they have in total?</td></tr></table>				$\begin{array}{r} 324 \square 12 \\ + 12 \square 124 \\ \hline 446736 \end{array}$	Samantha has 438,670 DVDs in her collection. Tara has 234,548. How many DVDs do they have in total?
$\begin{array}{r} 324 \square 12 \\ + 12 \square 124 \\ \hline 446736 \end{array}$	Samantha has 438,670 DVDs in her collection. Tara has 234,548. How many DVDs do they have in total?				

Thank you for your continued support.