

Year 6 – Term 3 Information and Key Learning

Welcome Back!

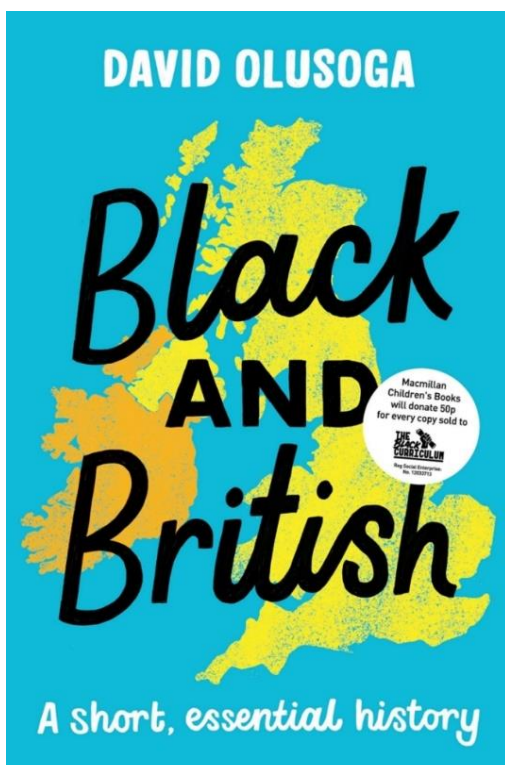
Happy New Year and welcome back! We would like to take this opportunity to thank you for your very kind gifts and hope you have all had an enjoyable and restful break however you were celebrating. We are very excited to be welcoming Mr Wren to the Year 6 team this term who will be teaching in 6NA. This newsletter will cover all of the key learning taking place in Term 3 and any key events and information you need to know about.

Our learning this term

Our overarching theme for this term is UK Counties and Cities which we will learn about in our Geography lessons. As part of their learning, the children will explore regions across the United Kingdom including mountains, rivers and national parks. To link with our topic, the children will be using ideas from the text 'Black and British' by David Olusoga to inspire biography writing about key Black and British figures. We will start by looking at the life of Walter Tull, a famous local Black soldier from World War I before learning about the life and work of Floella Benjamin – a member of the Windrush generation who went on to have a huge impact on British culture. The children will then have the opportunity to carry out their own research into an inspirational figure of their choice.

In maths, the children will complete their learning on fractions and will then link this knowledge with decimals and percentages. The children will then move onto looking at algebra and will apply their knowledge of the four operations to solve problems.

Our science topic for the term is Animals Including Humans, in which the children will explore the components of blood and their functions as well as the role of the heart and the circulatory system. Mrs Smith will be back to carry out art sessions with the children and our focus will be on the human figure in motion. Throughout the term the children will be applying their music skills to perform as part of a class band with Mr Miles. Our PE sessions will focus on multiskills on a Monday and Netball on a Friday. Children can wear their PE kits into school on these days.



Key Information

- Weekly home learning:
Set – **Friday**
Hand in – **Wednesday**
- PE days continue to be on a Monday and Friday. Please ensure your child has kit suitable for outdoor weather conditions
- Buster Book club reading night is Wednesday. Children must have their bookmark or reading record signed in order for their minutes to count towards the final total.
- Please do encourage your children to read on a daily basis and get their reading record signed by an adult in order for them to earn points for their class towards the inter-school reading competition
- Our trip to watch Matilda in London will take place on Wednesday 12th January 2022

English Key Learning Facts

Key aim: To read and spell Year 5 & 6 common exception words

Below is a list of the key words children should be able to spell by the end of Year 6.

profession	programme	pronunciation	queue	recognise	recommend	relevant
restaurant	rhyme	rhythm	sacrifice	secretary	shoulder	signature
sincere(ly)	soldier	stomach	sufficient	suggest	symbol	system
temperature	thorough	twelfth	variety	vegetable	vehicle	yacht

Spelling Shed

Along with the above common exception words this term, the children will also be set a list of words with a spelling rule each week from Spelling Shed. These words will be set each week on Spelling Shed for the children to practise at home. Remember just 5 minutes' practice a day goes a long way!

Mathematics Key Learning Facts

Key aim: To multiply and divide decimals

By the end of the term, we will have covered decimals and percentages. The strategies we use to teach this in class are listed below (along with some top tips). To support the fluency of the pupils calculations we would encourage them to practise these skills at home, this could be through being set questions, setting questions for a parent or even writing out their own personal top tips and methods for working out the problems.

Multiplying Decimals	Dividing Decimals						
<ul style="list-style-type: none"> Line digits up accurately Multiply the tenths by the integer remembering to include the decimal point Multiply the wholes together and line the digits up accurately remembering 0 tenths as a place holder Add the digits together to find the answer $ \begin{array}{r} 6 \ . \ 5 \\ \times \quad 3 \\ \hline 1 \ 8 \ . \ 0 \\ 1 \ 9 \ . \ 5 \end{array} $	<ul style="list-style-type: none"> Apply the same method as short division when dividing decimals by integers $ \begin{array}{r} 1 \ 4 \ . \ 3 \ 6 \\ 3 \overline{) 4 \ 3 \ . \ 0 \ 8} \\ \underline{3 \ 0} \\ 1 \ 3 \ . \ 0 \ 8 \\ \underline{1 \ 2} \\ 1 \ 0 \ . \ 8 \\ \underline{9 \ 0} \\ 1 \ 8 \ . \ 0 \ 8 \\ \underline{1 \ 6} \\ 2 \ . \ 0 \ 8 \\ \underline{1 \ 6} \\ 4 \ . \ 0 \ 8 \\ \underline{4 \ 0} \\ 8 \ . \ 0 \ 0 \end{array} $ <ul style="list-style-type: none"> When the integer doesn't go in exactly, add on zero tenths etc to help you continue exchanging $ \begin{array}{r} 0 \ . \ 2 \ 5 \\ 8 \overline{) 2 \ . \ 0 \ 0} \\ \underline{1 \ 6} \\ 4 \ . \ 0 \ 0 \\ \underline{4 \ 0} \\ 0 \ . \ 0 \ 0 \end{array} $						
<h3>Calculating Percentages</h3> <ul style="list-style-type: none"> % Percent means out of 100 When finding 1% of an amount you divide by 100 When finding 10% of an amount you divide by 10 When finding 50% of an amount you divide by 2 When finding 25% of an amount you divide by 4 When finding 75% of an amount you would divide by 4 and then multiply by 3 							
<table border="1"> <tr> <td>1% = 1/100 = 0.01</td> <td>10% = 1/10 = 0.1</td> </tr> <tr> <td>20% = 1/5 = 0.2</td> <td>25% = 1/4 = 0.25</td> </tr> <tr> <td>50% = 1/2 = 0.5</td> <td>75% = 3/4 = 0.75</td> </tr> </table>		1% = 1/100 = 0.01	10% = 1/10 = 0.1	20% = 1/5 = 0.2	25% = 1/4 = 0.25	50% = 1/2 = 0.5	75% = 3/4 = 0.75
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Thank you for your continued support.