

# Year 6 – Term 2 Information and Key Learning

## Welcome Back!

We hope you have had a wonderful half term and enjoyed coming to see our Da Vinci work during the Open Evening. We have another busy and exciting term ahead of us in the lead up to Christmas. This document is to explain some of the new things the children will be learning and how you can continue to support them at home. Please do not hesitate to ask any questions you may have.

### Our learning this term

This term, Year 6 will be studying The Ancient Greeks. We will be exploring what democracy was like in Ancient Greece, learning about some of the famous wars and battles and comparing the ancient and modern Olympics. During Art sessions, the children will be looking at ways artists have depicted movement within their work. We will be making a series of drawings of moving figures. Finally, we will be designing and making sculptures.

In English, we will be looking at the adventures of Odysseus. Our writing will be inspired by this famous mythological tale and we will be producing diary entries and newspaper reports, as well as planning and creating our own Greek myths.

In Mathematics the children will be looking at number relationships and completing various number investigations. Children will be exploring the relationship between fractions, decimals and percentages. By the end of the term, we will complete the 4 operations with fractions, look at equivalence between fractions, decimals and percentages and find percentages of amounts.

In addition, the children now have access to the Times Tables Rock stars (<https://play.ttrockstars.com>) website which is a fun and engaging way for the children to practise their times tables.

Throughout the term the children will be applying their music skills to create a class band, performing current hits. During PE our focus will continue to be Handball and Hockey.

### Key Information

- PE days – Tuesday and Thursday. Please ensure your child has kit suitable for outside both days. Any information on this please do not hesitate to ask.
- Buster Book club reading night is Wednesday.
- As a way of promoting reading we have set up a 'book swap' in class. We would like to encourage children to share some of their favourite reads at home by sharing them with the class. This could be through a piece of 'graffiti' work for the reading wall or bringing the book for other children to read. Of course, this will be with your permission.
- An Art resource plea – If you have any over-sized shirts which you no longer want/need, would you be able to donate it to protect children's uniform during messy art sessions.



# 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

equip(-ped, -ment)	familiar	harass	interrupt	muscle	opportunity
especially	foreign	hindrance	language	necessary	parliament
exaggerate	forty	identity	leisure	neighbour	persuade
excellent	frequently	immediate(-ly)	lightning	nuisance	physical
existence	government	individual	marvellous	occupy	prejudice
explanation	guarantee	interfere	mischievous	occur	privilege

## Suggested Activities

Lists of these words will be sent home with your child. Children are advised to break the spelling down and find any tricky bits, looking for patterns in particular. Another useful activity is to put the words into sentences to reinforce the meaning of the word and its spelling. Games and activities using the words such as word-searches will further support your child's grasp of the spelling.

# Mathematics Key Learning Facts

Key aim: To add, subtract, multiply and divide fractions

By the end of the term we will have covered the following:

Addition and subtraction		Multiplication and division	
<p>Before you can add or subtract fractions with different denominators, you must first find equivalent fractions with the same denominator, like this:</p> <ol style="list-style-type: none"> <li>Find the smallest multiple (Lowest Common Multiple of both numbers.</li> <li>Complete the number sentence.</li> <li>Rewrite the fractions as equivalent fractions with the LCM as the denominator.</li> </ol>		<p><u>Multiplication</u></p> <ol style="list-style-type: none"> <li>Simplify the fractions if not in lowest terms.</li> <li>Multiply the numerators of the fractions to get the new numerator.</li> <li>Multiply the denominators of the fractions to get the new denominator.</li> </ol> <p><u>Division</u></p> <ol style="list-style-type: none"> <li>Turn the second fraction (the one you want to divide by) upside down (this is now a <u>reciprocal</u>).</li> <li><u>Multiply</u> the first fraction by that reciprocal</li> <li><u>Simplify</u> the fraction (if needed)</li> </ol>	
$\frac{1}{2} + \frac{1}{3} = ?$ $\frac{1 \times 3}{2 \times 3} = \frac{3}{6} \quad \frac{1 \times 2}{3 \times 2} = \frac{2}{6}$ $\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$	$\frac{11}{15} - \frac{3}{5} = ?$ $\frac{11}{15} - \frac{3 \times 3}{5 \times 3}$ $\frac{11}{15} - \frac{9}{15} = \frac{11-9}{15} = \frac{2}{15}$	$\frac{2}{5} \times \frac{6}{7} = \frac{2 \times 6}{5 \times 7} = \frac{12}{35}$	$\frac{3}{4} \div \frac{2}{3} = \frac{3}{4} \times \frac{3}{2}$

**CREATE YOUR OWN** – why not roll a die to create your own number sentences with fractions to use one or more of the methods above.

**TIMES TABLES** – Time table rockstars!

Over the year, children will use the methods above to solve multiplication and division problems. Children should be able to use known facts to solve different problems.

**Please note – weekly home learning will begin in Term 3.**

Thank you for your continued support.