

Year 6 – Term 1 Information and key learning

Welcome to Year 6

Welcome to Year 6! We hope you have had the most wonderful break and are as excited for the year ahead as we are. Hopefully you have had a relaxing time and that the children are now refreshed and raring to bring life at the top of the school. This term is sure to be packed with important dates and memorable learning experiences in school. 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

Our school wide topic this term is Leonardo Da Vinci. Throughout the term the children will study his work on The Vitruvian Man and will be carrying out their own scientific enquires linked to it. During Art sessions the children will look at sketching techniques using quills and ink. They will also create their own media using charcoal and eggs (amongst other ingredients) to create their own drawings.

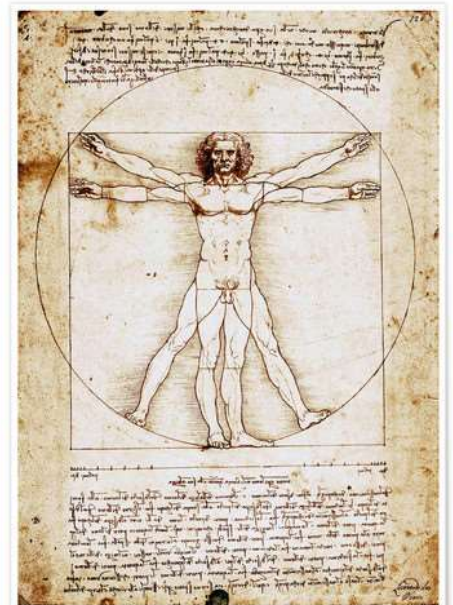
This term the children will be studying the text Holes by Lewis Sachar. As part of our learning, we will be writing in a range of different genres including biographies, newspaper reports and diary entries. We will be researching the history of the Wild West and finding out about famous outlaws.

In Mathematics the children will be looking at number relationships and completing various number investigations. Children will be revising the formal methods for the 4 operations and look at long multiplication and division. They will become more fluent with number and will develop their reasoning skills through various learning opportunities.

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

accommodate	ancient	awkward	communicate	convenience	determined
accompany	apparent	bargain	community	correspond	develop
according	appreciate	bruise	competition	criticise	dictionary
achieve	attached	category	conscience	curiosity	disastrous
aggressive	available	cemetery	conscious	definite	embarrass
amateur	average	committee	controversy	desperate	environment

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 multiply and divide increasingly large numbers

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

Multiplication		Division	
<p>Short Multiplication</p> $\begin{array}{r} 24 \\ \times 6 \\ \hline 144 \\ 2 \end{array}$	<p>Long Multiplication</p> $\begin{array}{r} 24 \\ \times 16 \\ \hline 240 \\ 144 \\ \hline 384 \end{array}$	<p>Short Division</p> $\begin{array}{r} 86 \text{ r}2 \\ 5 \overline{) 432} \\ \underline{43} \\ 2 \end{array}$	<p>Long Division</p> $\begin{array}{r} 28 \text{ r}12 \\ 15 \overline{) 432} \\ \underline{30} \\ 132 \\ \underline{120} \\ 12 \end{array}$
<p>Mainly used to multiply any number by a 1-digit number.</p>	<p>Mainly used when multiplying numbers by a 2-digit number or more.</p>	<p>Mainly used to divide any number by a 1-digit number.</p>	<p>Mainly used when dividing numbers by a 2-digit number or more.</p>

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

TIMES TABLES – set yourself a challenge – can you record all of the number facts for a multiplication table in under 1 minute?

There may be some games you can play here - <https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

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.