

Summer Holiday Learning

Year 6

The Year 6 teachers are looking forward to welcoming the children back in September where the term's learning will look at World War II, sustainability and self-sufficiency in the UK and light and electricity to name just a few!

To provide your child with the best start to Year 6, we have compiled some ideas of a range of work that all children should be able to complete by the time they enter Year 6. We would appreciate any time which could be spent on these activities. Alongside this, we have also listed some possible activities and visits that could support to enrich learning.

Maths

Written methods

Throughout Year 5, the children have practised the formal written methods for the four number operations (addition, subtraction, multiplication and division). One of the key focus areas in Year 6 is the application of this understanding through contextual problem solving. As such, the summer holidays provides an opportunity to practise these written methods to ensure a confident understanding when your child returns in September. Videos of these methods can be found on our school website: [Maths Concepts Explained \(hook-jun.hants.sch.uk\)](http://hook-jun.hants.sch.uk) Why not roll dice to create calculations and then race as a family to answer them?

Times tables

Times tables knowledge underpins children's learning in maths (multiplication, division, fractions, ratio and algebra). The National Curriculum sets the expectation that these essential number facts (up to 12 x 12) are known by all children by the end of year 4 and we have found that children who enter year 6 without a secure knowledge of these, find it to be a significant barrier to their learning. As such, any regular support that you can give your child to help them in this respect is encouraged and greatly appreciated. Times Tables Rockstars is a great resource along with other popular games:

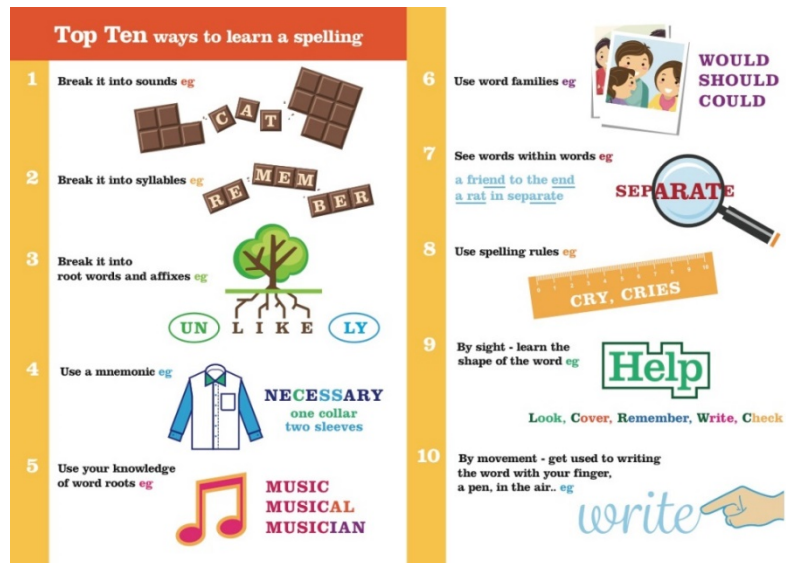
[Times Tables Rock Stars: Play \(trockstars.com\)](http://trockstars.com)

[Times Tables Games for 7 to 11 year olds \(topmarks.co.uk\)](http://topmarks.co.uk)

Spelling

It is expected that by the end of Year 6, children will be confident in their ability to spell the words listed in the Year 3, 4, 5 and 6 word lists. Spelling is an important aspect of the children's writing assessment; therefore, regular practise of these words is also highly encouraged. The children will also be tested on these words early in the autumn term in order to establish a baseline to work from.

There are many ways to support your child to learn their spellings.



Curriculum spellings

These words will be used within our units of work. Therefore, it would be beneficial to practise these in preparation.

Britain allies axis territories occupied evacuation conflict chronology discrimination Holocaust leadership electricity sustainability rationing self-sufficient reservoirs conserve ingredients seasonality vegetation distribution

Reading

Reading

Below is a recommended reading list for children entering Year 6, many of which can be found at the local library. There is also the Summer Reading Challenge taking place in libraries across Hampshire (Fleet and Basingstoke are our closest) which is free to be involved with. More information can be found by following this link: [Summer Reading Challenge 2022 – Gadgeteers! – Hampshire Libraries](#)



Recommended reading lists

Fiction linked to autumn learning:

- Letters from the Lighthouse by Emma Carroll
- War Horse by Michael Morpurgo (**WW1**)
- Shadow by Michael Morpurgo (**Afghanistan**)
- Carrie's War by Nina Bawden
- After the War by Tom Palmer
- When Hitler Stole Pink Rabbit-Judith Kerr
- Number the Stars by Lois Lowry
- The Valley of Lost Secrets by Lesley Parr
- When the Sky Falls by Phil Earle
- The Midnight Guardians by Ross Montgomery

Non Fiction linked to autumn learning:

- Woeful Second World War by Terry Deary
- Skyward: The Story of Female pilots in WWII by Sally Deng
- The Missing: The True Story of My Family in World War II by Michael Rosen

Other recommended reading:

- Fairy Tales gone bad: Zombierella by Joseph Coelho
- The Night Bus Hero by Onjali Rauf
- Tin by Pádraig Haig
- How Not to Turn Invisible by Ross Welford
- Mortal Engines by Phillip Reeve
- The Good Thieves by Katherine Rundell
- Crater Lake by Jennifer Killick
- Planet Omar, Accidental Trouble Magnet by Zanib Mian
- Windrush Child by Benjamin Zephaniah
- When Life gives you Mangoes by Kereen Getten
- Magic Born by Peter Bunzl
- The Hobbit by J.R.R Tolkien
- Coraline by Neil Gaiman

Useful websites

[World War Two - BBC Teach](#)

[World War II Facts For Kids | WWII Information | DK Find Out](#)

[Sustainability - KS2 Geography - BBC Bitesize](#)

Suggested trips/ visits

- Aldershot Military Museum, Aldershot The Tank Museum, Dorset
- The Royal Navy Submarine Museum, Gosport
- The Historic Dockyard, Chatham
- Churchill's War Rooms, London
- Imperial War Museum, London
- Winchester Science Centre (Sparks live show linking to our topic of electricity daily through the holidays)
- The Sustainability Centre, Petersfield
- Swimming (by the end of KS2 children should be able to swim 25m)

Word list – years 3 and 4

accident(ally)	early	knowledge	purpose
actual(ly)	earth	learn	quarter
address	eight/eighth	length	question
answer	enough	library	recent
appear	exercise	material	regular
arrive	experience	medicine	reign
believe	experiment	mention	remember
bicycle	extreme	minute	sentence
breath	famous	natural	separate
breathe	favourite	naughty	special
build	February	notice	straight
busy/business	forward(s)	occasion(ally)	strange
calendar	fruit	often	strength
caught	grammar	opposite	suppose
centre	group	ordinary	surprise
century	guard	particular	therefore
certain	guide	peculiar	though/although
circle	heard	perhaps	thought
complete	heart	popular	through
consider	height	position	various
continue	history	possess(ion)	weight
decide	imagine	possible	woman/women
describe	increase	potatoes	
different	important	pressure	
difficult	interest	probably	
disappear	island	promise	

Word list – years 5 and 6

accommodate	embarrass	persuade
accompany	environment	physical
according	equip (–ped, –ment)	prejudice
achieve	especially	privilege
aggressive	exaggerate	profession
amateur	excellent	programme
ancient	existence	pronunciation
apparent	explanation	queue
appreciate	familiar	recognise
attached	foreign	recommend
available	forty	relevant
average	frequently	restaurant
awkward	government	rhyme
bargain	guarantee	rhythm
bruise	harass	sacrifice
category	hindrance	secretary
cemetery	identity	shoulder
committee	immediate(ly)	signature
communicate	individual	sincere(ly)
community	interfere	soldier
competition	interrupt	stomach
conscience*	language	sufficient
conscious*	leisure	suggest
controversy	lightning	symbol
convenience	marvellous	system
correspond	mischievous	temperature
criticise (critic + ise)	muscle	thorough
curiosity	necessary	twelfth
definite	neighbour	variety
desperate	nuisance	vegetable
determined	occupy	vehicle
develop	occur	yacht
dictionary	opportunity	
disastrous	parliament	