

Year 5 Summer Home Learning

The Year 5 teachers are looking forward to welcoming the children back in September where they will explore the concept of 'Discovery' with much of the work linking with the Solar System and space exploration.

To support your children with making a positive start to the year, we have compiled a range of work that all children should be able to complete by the time they enter Year 5. We would appreciate any time which could be spent on these activities.

Maths

Over the summer holidays it would be extremely helpful if you could assist your child to revise their times tables (2s up to and including 12s) which they will have been learning in previous years. Having a secure understanding and quick recall of their times tables will enable them to solve problems quickly and allow them to check the accuracy of their calculations as they progress through the year. As such, any regular support that you can give your child to help them in this respect is encouraged. The children will still be able to access TTRS through their usual account credentials. Additionally, the link below is another suitable resource where times tables can be practised.

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Spelling

It is expected that by the end of Year 4, children will be confident in their ability to spell the words listed in the Year 3 & 4 statutory word list. Through Year 5, they will also be expected to learn words from the 5 & 6 statutory word list. Both of these are attached to this document. 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 including:

Top Ten ways to learn a spelling

<p>1 Break it into sounds eg</p>  <p>2 Break it into syllables eg</p>  <p>3 Break it into root words and affixes eg</p>  <p>4 Use a mnemonic eg</p>  <p style="text-align: center;">NECESSARY one collar two sleeves</p> <p>5 Use your knowledge of word roots eg</p>  <p style="text-align: center;">MUSIC MUSICAL MUSICIAN</p>	<p>6 Use word families eg</p>  <p style="text-align: center;">WOULD SHOULD COULD</p> <p>7 See words within words eg</p> <p>a friend to the end a rat in separate</p>  <p style="text-align: center;">SEPARATE</p> <p>8 Use spelling rules eg</p>  <p style="text-align: center;">CRY, CRIES</p> <p>9 By sight - learn the shape of the word eg</p>  <p style="text-align: center;">Help</p> <p style="text-align: center;">Look, Cover, Remember, Write, Check</p> <p>10 By movement - get used to writing the word with your finger, a pen, in the air.. eg</p>  <p style="text-align: center;"><i>write</i></p>
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These words will be used throughout the course of the topic, therefore, it would be beneficial to practise these in preparation:

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|---------------|------------|-----------|
| Solar System | discovery | belonging |
| Florida | forces | Earth |
| gravity | resistance | rotation |
| universe | orbit | galaxy |
| climate | mission | peninsula |
| constellation | planet | lunar |
| astronaut | | |

Reading

Below is a recommended reading list for children entering Year 5, many of which can be found at the local library. There is also the Summer Reading Challenge taking place at Fleet Library which is free to be involved with. More information can be found by following this link <https://summerreadingchallenge.org.uk/> or through the video Mrs Adsley posted on SeeSaw.



Fiction

Cosmic by Frank Cottrell Boyce
Sputnik's guide to life on Earth by Frank Cottrell Boyce
The Jamie Drake Equation by Christopher Edge
The Cosmic Atlas of Alfie Fleet by Martin Howard

Non Fiction

The Story of Astronomy and Space by Louie Stowell Peter Allen
Beyond the sky by Dara O'Briain
Journey through the Solar System by Simon Abbott
Hello, is this planet Earth? By Tim Peake
The Usborne Official Astronaut's Handbook by Usborne
Counting on Katherine by Helaine Becker

Other recommended reads for year 5:

Shadowsmith by Ross MacKenzie
The Nowhere Eporium by Ross Mackenzie
The Elsewhere Eporium by Ross Mackenzie
The Lost Magician by Piers Torday
The Train to Impossible places by PG Bell
The Secret of the Night Train by Sylvia Bishop
A Library of Lemons by Jo Cotterill
A Place Called Perfect by Helena Duggan
The Trouble with Perfect by Helena Duggan
The Battle for Perfect by Helena Duggan
The Strange Worlds Travel Agency by L.D Lapinski

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	