

Home learning – Year 6

Please use the links and ideas below to support your home learning.

Maths	English
Times Tables	SPAG
Continue to use Times Table Rock stars to progress through the game. Make sure you know all of your multiplication tables up to 12x12. Ask someone to test you: a regular slot every day would work well.	Practise past SATS SPAG paper: http://www.satspapers.org/SATs%20papers/2016%20samples/2016KS2SampleTests/2016KS2Spag/Sample_ks2_EnglishGPS_paper1_questions.pdf
Fractions, Decimals and Percentages	Use bbc bitesize to practise SPAG – there are lots of activity ideas and are matched to Year 6 SPAG learning – so pick an area you want to learn/revise: there are videos, text explanations and quizzes. https://www.bbc.co.uk/bitesize/topics/zhrdd2p
Log in to Espresso: Student23496 Elephant Explore the area of fractions, decimals and percentages, which has lots of videos and activities to complete. https://central.espresso.co.uk/espresso/primary_uk/subject/module/frontscreen/item541860/grade2/index.html?source=subject-Maths-KS2-Maths-Resource%20types	
Number of the Day	Reading
Visit the number of the day website. This changes the number every day and gives you good activities to complete. This will keep developing your sense of number. https://mathsstarters.net/numoftheday/	Read your reading book everyday for at least half-an-hour. The more you read, the more you will enjoy reading. Make sure you have chosen a book that you are enjoying. If you have your reading records at home (the purple one), make a note of what you have read and any comments you want to make about it.
Calculations	Practise an old SATs reading paper http://www.satspapers.org/SATs%20papers/2016%20samples/2016KS2SampleTests/2016KS2Reading/Sample_ks2_Englishreading_readingbooklet.pdf (text) http://www.satspapers.org/SATs%20papers/2016%20samples/2016KS2SampleTests/2016KS2Reading/Sample_ks2_Englishreading_readinganswerbooklet.pdf (answer booklet)
Use this arithmetic paper to find a calculation for all four operations for each day. Make up your own using a calculator, and practise one for each operation every day. https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/614656/STA177736e_2017_key_stage_2_mathematics_paper_1_arithmetic.pdf	
Reasoning Problems	
Complete these reasoning problems, one at a time. Make sure you don't look at the answer first, which is just below. Or, if you can't work it out, look at the answer and work out how you could find the answer. https://thirdspacelearning.com/blog/year-6-maths-reasoning-questions-answers-ks2-sats/	Writing
Hit the Button	Complete any, some or all of the following writing tasks
Play hit the button once a day. You can choose the area that you find the most challenging to develop the most! https://www.topmarks.co.uk/maths-games/hit-the-button	<ul style="list-style-type: none"> • Write a book review • Write a diary entry – or keep a journal which you write in every day • Create a guide for other children on how to succeed at home school! • Write a story about something magical that happens to someone when they are on lockdown – could they escape through a portal in their garden?? • Research a species of bird which you have noticed visits your garden or street regularly. Write a non-chronological report about it. https://www.rspb.org.uk/birds-and-wildlife/wildlife-guides/bird-a-z/ • Write a news report about something that has happened in your house since lockdown – it is fun to make something really mundane/boring into an exciting and sensationalised news report e.g. Breaking news: “Child Tidies Bedroom!” or “Cupboard under the stairs FINALLY cleared out”
Geometry	Spelling
Explore and investigate a geometry task on Nrich. https://nrich.maths.org/9021	Practise your weekly spellings
Statistics	Activities to do with your spellings Practice: Daily <ul style="list-style-type: none"> • Look/Cover/Write/Check

<p>Find out about what pie charts can show you. Make a pie chart for something different every day. Use this website as inspiration: https://www.mathsisfun.com/data/pie-charts.html</p>	<ul style="list-style-type: none"> • <i>Write out spellings in rows using neatest joined handwriting</i> • <i>Meaning: what do the words mean? Write each on into a sentence</i> <p>Spelling rules:</p> <ul style="list-style-type: none"> • What are the root words of each spelling? • What other words can you think of with the same root word? • What spelling rules/patterns are being tested? What other words have the same rule. <p>Use BBC bitesize to practise different spelling rules and patterns: https://www.bbc.co.uk/bitesize/topics/zhrrd2p</p>
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Top Tips for Home Learning

1. Establish a routine at home by making a weekly timetable.
2. Plan a blend of activities that might include:
 - Work set by the school for maths and literacy
 - Other learning opportunities such as online, practical, outdoors
3. Provide opportunities for daily exercise
4. Be aware that this may be a stressful time for children and pay special attention to their emotional and mental wellbeing
5. Use safe online platform to stay in touch with friends and family
6. Sign your child up for ClassDojo to stay in touch with school (see below)

ClassDojo

ClassDojo is a school communication platform that teachers, pupils and families can use every day to build close-knit communities by sharing learning through photos, videos, and messages. Whilst school is closed, teachers will be using ClassDojo to maintain relationships with the whole class.

Teachers can:

- Send direct messages to families, share lessons or announcements, and assign classwork to pupils.
- Share activities that children can respond to from home via video, photo, journal entry, or drawing.

Children can:

Showcase and share their learning by adding photos and videos to their own portfolios

Additional useful links

The Maths Factor by Carol Vorderman: <https://www.themathsfactor.com/>

(Create a free account)

Free Twinkl account - <https://www.twinkl.co.uk/sign-up>

(Create an account and use code: TCVDTWINKLHELPS)

Espresso - https://central.espresso.co.uk/espresso/primary_uk/home/index.html?source=topnav

(Username: student23496 Password: elephant)

White Rose Maths: <https://whiterosemaths.com/resources/schemes-of-learning/primary-sols/>

Top marks: Access to lots of online maths games

<https://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers>

Explorify – Science games and activities (Brilliant website, sign up is free)

https://explorify.wellcome.ac.uk/register/your-details?signup_btn=header

BBC bitesize: <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

National Geographic <https://www.natgeokids.com/uk/>

Times Tables Rockstars <https://trockstars.com/>

The Literacy Shed <https://www.literacyshed.com>

Maths reasoning <https://nrich.maths.org>

Spelling <https://www.spellzone.com>

Daily maths, English and non-core lessons can be found on <https://www.thenational.academy/online-classroom/schedule> (government-backed home learning tool)

Also:

Science Experiments for Kids:

<https://theimaginationtree.com/science-experiments-for-kids/>

<https://funlearningforkids.com/science-activities-kids/>