

Home learning – Year 6

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

N.B. This learning grid is just for the ONE week starting 18.5.2020 before half-term

Maths	English
Times Tables	Reading
<p>1) Log into Times Table Rock Stars. There will be a new battle set from Monday 18 May to Friday 22 May.</p> <p>2) Complete the ultimate times table challenge sheet. You could create your own too when you have finished.</p> <p>Maths Resources\Times Tables\T2-M-1557-KS2-Ultimate-Times-Table-Challenge.pdf</p>	<p><i>Suggestion on how to organise your home learning: read your reading book every day– just before lights out in bed is always a good time – and it will help you mind relax. Choose one other activity from the list below each day.</i></p> <ul style="list-style-type: none"> • Read your reading book for at least 30 minutes per day <ul style="list-style-type: none"> - Write a comment in your journal/portfolio about what you have read – what questions did it make you think of? What do you think about what has happened? Are you confused by anything? - Complete a book review any book you have read. (uploaded to class dojo template) • Choose 1 or 2 of the 'Cultural Experience Challenge x100' activities to complete (uploaded to class dojo)
<u>Percentage, Fraction and Decimal equivalence</u>	
<p>Complete the worksheet that enables you to match percentages, fractions and decimals.</p> <p>The answers are attached to this document: use them to check your answers once you have completed it.</p> <p>Maths Resources\Percentages\Equivalent fractions, decimals and percentages.pdf</p>	
Number of the Day	Composition / Writing
<p>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.</p> <p>https://mathsstarters.net/numoftheday/</p>	<p><i>Suggestion on how to organise your home learning: Choose a different writing activity each day</i></p> <p>Year 6 children may be invited to return school on June 1st in a few weeks' time - if it safe to do so.</p>
Arithmetic	
<p>Visit this website every day.</p> <p>https://www.topmarks.co.uk/maths-games/daily10</p> <p>You can adjust lots of variables on this website, choosing the area of maths to work on, and the amount of time you have to work on each question.</p> <p>You will need a pencil and paper to write down your answers, and then you can check them at the end of each session.</p> <p>I would suggest doing one of these every day to keep your arithmetic skills sharp.</p>	<p>Write a diary entry about how you feel about this thinking about the following questions:</p> <ul style="list-style-type: none"> • Are you excited, nervous, both? • Is it something you are worried about? • Is there anything you would like to know about what school will be like? • Is there anything else you want to express?

Reasoning Problems

Easier:

Like last time, try a couple of questions from these reasoning papers every day (2018)

<..\..\SATs\SATs 2019\Maths\KS2 papers\2018\Paper 2 2018 Maths.pdf>

<..\..\SATs\SATs 2019\Maths\KS2 papers\2018\Paper 3 2018 Maths.pdf>

Harder:

Like last time, try a couple of questions from this reasoning paper every day (level 6 2014)

<..\..\Planning\G and T Maths Group\Level 6 papers and mark schemes\2014 papers\2014 L6 Maths Paper A.pdf>

<..\..\Planning\G and T Maths Group\Level 6 papers and mark schemes\2014 papers\2014 L6 Maths Paper B.pdf>

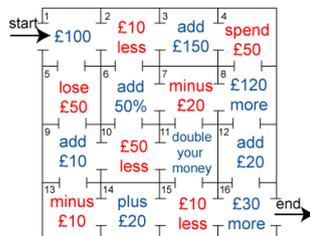
Investigation

You may need to copy and enlarge this onto a different document.

The Money Maze

Stage: 2 ★

Go through the maze, collecting and losing your money as you go. You may not go through any cell more than once, and can only go into a cell through a gap, for example, you may not go from 5 to 6, or from 7 to 3.



Which route gives you the highest return? How much is it?
Which route gives you the lowest return? How much is it?

Percentages

Find the percentages of amounts on this worksheet. The answers are on the last sheet: you can use these when you have worked them out.

Spelling

Choose one of the lists to learn: A or B.
Complete a different spelling activity related to the words each day

- 1) Make a word search
- 2) Make a cross word puzzle using the words
- 3) What other words do you know which have the same spelling patterns?
- 4) Write each word into a sentence
- 5) Spelling test!

List A	List B
creature	curiously
enough	courage
reception	disagreement
numb	pyramid
division	excellent
sighed	generous
navigation	chorus
thoughtful	tongue
offered	accidentally
muscle	deceive

Grammar and Punctuation

*Suggestion on how to organise your home learning:
Choose a different video each day to learn and practise with.*

What can you find out about the **subjunctive verb form**? – this is the one piece of grammar we hadn't covered yet! Here is a video to help you.

<https://www.youtube.com/watch?v=Lkxwm oJZwtk>

You can research it further by googling *subjunctive verb form KS2*.

Write anything you want – sentences, a letter, a diary, an advert – showing off the subjunctive verb form.

GOOD LUCK!

[Maths Resources\Finding percentages of amounts.pdf](#)

Geometry: Position and Direction

Eight Hidden Squares: Nrich activity

[Maths Resources\Coordinates\Eight Hidden Squares.pdf](#)

You have to work creatively to solve this problem.
My tip: think about how the squares could have been rotated: they don't all have to go along the lines completed.

Once you have found the hidden squares, work out what their coordinates are!

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)

Daily lessons can also be found on <https://www.bbc.co.uk/bitesize>

Also:

Science Experiments for Kids:

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

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