

Home learning – Year 5

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

Maths	Literacy
<p><u>Times tables:</u> Complete at least half an hour of times table practise per day: https://play.trockstars.com/ https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Your teachers will be challenging you to battles throughout the week, don't forget to challenge them back and challenge your friends ☺</p>	<p><u>SPAG</u> Explore the grammar and punctuation activities and games. Complete 1 unit a day.</p> <p>Choose a unit which you find particularly challenging, maybe something you often have to change in edit and improve sessions. Create a help poster which you can use in your writer's toolkit. https://central.espresso.co.uk/espresso/primary_uk/subject/module/sub_modules_index/item284045/grade2/index.html?source=espresso-home-keystage2highlights</p>
<p><u>Calculations (Upper)</u> Explore the calculations activities and games. Focus on division. How have your division methods changed as you've progressed through the school? Use some old and new division methods and rate their efficiency. https://central.espresso.co.uk/espresso/primary_uk/subject/module/frontscreen/item437339/grade2/index.html?source=subject--KS2--Resource%20types</p>	<p><u>Reading</u> Read at least one book per week. Try and mix fiction and non-fiction.</p> <p>The skill we would like you to focus on is: INFERRING</p> <p>Every day, make at least 5 INFERENCES based upon the extract you have just read.</p>
<p><u>Shape of the Day!</u> Choose a 2D or 3D shape each day. Can you find examples of this shape in your house?</p> <p>Consider this vocabulary in exploring and describing your chosen shape: vertex/vertices, angles, right, obtuse, acute, reflex, area, perimeter, lines, parallel, perpendicular, curved, straight, face/faces, symmetry.</p> <p>If your shape is 2D, can you make it 3D by designing the net. If it's 3D, can you represent what the net might look like?</p> <p>Over two weeks, you could create a top trump activity for different shapes, rating them on different categories.</p>	<p>https://www.bbc.co.uk/bitesize/topics/zs44jxs/articles/zqmyw6f</p> <p>Make it fun: Read the same extract at somebody else in your house and each make 5 inferences. Share your inferences. Have you made any that are the same? Who has made the craziest inference? Can they explain where in the text they have made this inference from? Rate how likely on a scale of 1 (lowest) to 5 (highest) the inference is correct.</p>
<p><u>Pack of cards</u> What mathematical games and activities can you play using a pack of cards?</p> <p>Explore some of the ideas on NRich: https://nrich.maths.org/public/topic.php?group_id=22&code=-264</p> <p>Have a go at creating your own mathematical game using a pack of playing cards. Consider: What is the aim of the game? How many players? Will there be a winner/how will they win? What is the strategy? What maths is involved?</p> <p>Design an advertising campaign for your mathematical card game.</p>	<p><u>Writing</u></p>  <p>Choose an image which could inspire a piece of writing. Here is an example but you can draw/choose your own. Choose two of the following to write, using your image as a stimulus.</p>
<p><u>Maths using Artwork</u> Explore the mathematical tree below. What symbols do you know? Which would you like to find out more about?</p>	

 <p>Using the numbers and symbols in this tree, write and solve at least 10 number sentences which challenge you.</p> <p>Have a go at designing your own mathematical tree.</p> <p>If you'd like your design to be posted on class dojo, send it to your teacher and, with parent permission, we will share with your classmates.</p>	<ul style="list-style-type: none"> • Narrative https://www.bbc.co.uk/bitesize/topics/zpccwmn • Poem https://www.bbc.co.uk/bitesize/topics/zjhhvcw/articles/zg6dng8 • Newspaper report https://www.bbc.co.uk/bitesize/articles/zkn3bdm • Diary entry
<p><u>A Problem of the Day</u></p> <p>Using the below link, complete an Nrich activity per day. How can you show your understanding using reasoning? How can you prove you are correct and why? Can you describe your approach- did you use trial and improvement? Share your problem solving on Class Dojo.</p> <p>https://nrich.maths.org/14563</p>	<p>Spelling</p> <p>Using the link below, focus spelling on a word of the day.</p> <p>https://www.spellzone.com/curriculum/national-curriculum/years-5-6.cfm</p> <p>Practise writing it in your best handwriting, spell it, define it, use it in a sentence, suggest appropriate synonyms.</p>

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/>