

Home learning – Year 5

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

Maths	Literacy
<p style="text-align: center;">Times tables:</p> <p>Complete at least half an hour of Times Tables Rock Stars https://play.ttrockstars.com/</p>	<p style="text-align: center;">SPAG</p> <p>Explore the grammar and punctuation activities and games. Complete 1 unit a day. https://central.espresso.co.uk/espresso/primary_uk/subject/module/sub_modules_index/item284045/grade2/index.html?source=espresso-home-keystage2highlights</p> <p>Using the above link from last week, can you write a paragraph with 7 errors in and get someone to find your mistakes? Focus on one grammar area per day for example, you could focus on an embedded relative clause and decide to place the commas in the incorrect place. Post them on Class Dojo and the best mistakes will be shared for your friends to enjoy.</p>
<p style="text-align: center;">Calculations (Upper)</p> <p>Explore the calculations activities and games. Can you use the contracted method for multiplication and link it to how we use the expanded method. https://central.espresso.co.uk/espresso/primary_uk/subject/module/frontscreen/item437339/grade2/index.html?source=subject--KS2--Resource%20types</p>	<p style="text-align: center;">Reading</p> <p>Read at least one book per week. Try and mix fiction and non-fiction. We would like you to focus on one skill this week which is retrieving information. After your reading, write some questions based on what you've read. Can you locate the information in the text?</p>
<p style="text-align: center;">Fraction of the Day!</p> <p>Choose a fraction every day. Can you use the key words below to describe your fraction? Denominator, numerator, whole, part, mixed number, improper.</p> <p>If your fraction was the answer what could the questions be? Can you add, subtract and multiply numbers to create your fraction? Show your reasoning using a bar model.</p> <p>Can you link your fraction to a decimal and a percentage?</p>	
<p style="text-align: center;"><u>Using and Reading a Timetable!</u></p> <p>Knowing which bus, train, boat and airplane is vital to any travel which we will be doing in the future. Your mission is to plan a journey to a destination. Your destination could be in this country or in a different one! How will you get there? What mode of transport will you use and what time do you need to get there to ensure you don't miss it? How long will it take and if you've got a connecting mode of transport how long will you have to wait?</p> <p>Once you know how long it will take to reach your destination can you convert your time into minutes? Hours? Days? Seconds?</p>	<p style="text-align: center;">Writing</p> <p>Choose a video below to base a newspaper report on. https://www.literacyshed.com/the-adventure-shed.html</p> <p>Imagine this has just happened and you were there reporting on the events. Can you include a relative clause in your newspaper and include some direct and reported speech.</p> <p>Post your newspaper on Class Dojo and we will try and share some of them.</p>
<p style="text-align: center;"><u>Maths using Artwork</u></p> <p>This year we have used two pieces of artwork to show our understanding of our angle and fraction units. Either</p>	

using the example below or your own artwork, can you apply some reasoning from our angle or fraction unit?



For the above artwork, can you calculate the area of each circle if we took a section of each circle away? If we know that each circle is worth 360 degrees then what about if I took a section away? Use the below module to help you.

https://central.espresso.co.uk/espresso/primary_uk/subject/module/frontscreen/item321862/grade2/index.html?source=subject-Maths-KS2-Maths-Resource%20types

A Problem of the Day

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.

<https://nrich.maths.org/14563>

Spelling

Using the link below, focus spelling on a word of the day.

<https://www.spellzone.com/curriculum/national-curriculum/years-5-6.cfm>

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/>