

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>Make a Million!</u></p> <p>I have used objects around my house to represent a 1,000,000. Which objects could you use around your home to show the value of a million? For example, in the photograph below, I have used some fruit to show the value of a million. The tomatoes are worth 100,000 each so ten of these makes a million. Each lime is worth 200,000 so five of them equals a million. The orange was the largest fruit in my bowl so one orange equals a million.</p>  <p>Which objects around your home could equal a million?</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: VOCABULARY</p> <p>Every day, find and locate 5 words from your reading that you want to define. Create your own dictionary listing your own words you have found.</p>
<p><u>Pattern of the Day!</u></p> <p>Noticing patterns is a really important skill to have in maths. During reasoning lessons, we often say what have you noticed? What is the pattern? It is especially important when solving algebraic problems.</p> <p>Use the criteria below to help your pattern spotting and extending.</p>	

<ol style="list-style-type: none"> 1. Can you create your own pattern using objects inside and outside your home? 2. Can you notice a pattern and continue it? 3. Can you create your own pattern for someone else to continue? 4. Can you create a key for your pattern so that some shapes or objects have a hidden value? <p>Use the link below to help you explore your ideas. https://central.espresso.co.uk/espresso/primary_uk/subject/module/frontscreen/item317416/grade2/index.html?source=subject-Maths-KS2-Maths-Resource%20types</p>	
<p style="text-align: center;"><u>Data Handling Project</u></p> <p>Collecting and handling data is a subject area where the opportunities for outdoor learning are endless.</p> <p style="text-align: center;">Below are just a few ideas:</p> <ul style="list-style-type: none"> ▪ Collect data about types of plants or animals in the outdoor space. ▪ Measure their heart rate after different types of exercise. ▪ Do litter picking and collect then look at data about the different kinds of litter you found. <p>When you've collected your data how could you present it? Will you present it in a table, bar or line graph?</p>	<p style="text-align: center;"><u>Writing</u></p> <p>Using the link below, complete the activities and create your own newspaper report.</p> <p>https://www.bbc.co.uk/bitesize/articles/zkn3bdm</p> <p>Your newspaper report could be fictional (not real life) or factual (something which has happened).</p> <p>Consider a catchy headline using alliteration and fronted adverbials of time and place to give the reader extra information.</p> <p>I can't wait to read all about it!</p>
<p style="text-align: center;"><u>Maths Quiz</u></p> <p>Today, lots of families are creating quizzes to communicate and entertain family and friends. Create your own questions based on your specialist maths subject area. This could be times tables, prime numbers, shape, decimals, fractions, reasoning, the possibilities are endless!</p> <p>If you want to you could post your quiz on class dojo, along with permission, for your class to enjoy.</p>	
<p style="text-align: center;"><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?</p> <p>Share your problem solving on Class Dojo.</p> <p>https://nrich.maths.org/14563</p>	<p style="text-align: center;"><u>Spelling</u></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.welcome.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/>