

## Home learning – Year 4

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

<p><b>Times Tables</b></p> <p>Continue to use the websites below to access online times tables games. Each day, spend 30 minutes on one of these websites. Look out for weekly challenges/battles on Times Table Rock Stars.</p> <p><a href="https://trockstars.com/">https://trockstars.com/</a></p> <p><a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></p> <p><a href="https://www.topmarks.co.uk/maths-games/7-11-years/times-tables">https://www.topmarks.co.uk/maths-games/7-11-years/times-tables</a></p>	<p><b>Spelling</b></p> <p><b>Week 3: Adding the prefix- auto (meaning 'self' or 'own')</b></p> <table border="1" data-bbox="831 394 1461 568"> <tbody> <tr> <td>autograph</td> <td>autopilot</td> </tr> <tr> <td>autobiography</td> <td>autobiographic</td> </tr> <tr> <td>automatic</td> <td>automobile</td> </tr> <tr> <td>autofocus</td> <td>autonomy</td> </tr> <tr> <td>autocorrect</td> <td>autocue</td> </tr> </tbody> </table> <p><b>Week 4: Adding the prefix- ex (meaning 'out')</b></p> <table border="1" data-bbox="831 672 1461 846"> <tbody> <tr> <td>exit</td> <td>export</td> </tr> <tr> <td>extend</td> <td>exclaim</td> </tr> <tr> <td>explode</td> <td>expel</td> </tr> <tr> <td>excursion</td> <td>external</td> </tr> <tr> <td>exchange</td> <td>exterior</td> </tr> </tbody> </table> <p><u>Practise the 10 spellings each week and write the definition of each word.</u></p>	autograph	autopilot	autobiography	autobiographic	automatic	automobile	autofocus	autonomy	autocorrect	autocue	exit	export	extend	exclaim	explode	expel	excursion	external	exchange	exterior
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<p><b>Decimals</b></p> <p>Use the link below to work through <b>Summer Term Week 1 and 2</b> lessons each day. Each lesson has a video to watch and then an activity to complete.</p> <p><a href="https://whiterosemaths.com/homelearning/year-4/">https://whiterosemaths.com/homelearning/year-4/</a></p>	<p><b>Grammar and Punctuation</b></p> <p>Friday 8 May is VE day. Use the link below to use the internet to research VE day and why it is important this year.</p> <p><a href="https://www.twinkl.co.uk/resource/t2-h-5396-ks2-ve-day-differentiated-reading-comprehension-activity">https://www.twinkl.co.uk/resource/t2-h-5396-ks2-ve-day-differentiated-reading-comprehension-activity</a> (This reading text will also be posted on Class Dojo)</p> <p>Write an informative piece of writing explaining what VE day is. Can you write a paragraph with 7 errors in and get someone to find your mistakes? For example, you could include a fronted adverbial and decide to place the comma in the incorrect place.</p>																				
<p><b>Number and Place Value</b></p> <p>Complete the two activities on the link below.</p> <p><a href="https://www.stem.org.uk/resources/elibrary/resource/28181/place-value-activities-students-aged-7-9">https://www.stem.org.uk/resources/elibrary/resource/28181/place-value-activities-students-aged-7-9</a></p> <p>If you can't print the 100 grid, can you draw your own to cut up and sort?</p>	<p><b>Composition / Writing</b></p>																				
<p><b>Shape</b></p> <p>Play the shape games on the link below.</p> <p><a href="https://www.topmarks.co.uk/maths-games/7-11-years/shape-position-and-movement">https://www.topmarks.co.uk/maths-games/7-11-years/shape-position-and-movement</a></p> <p>Follow the link to complete the shape problem.</p> <p><a href="https://nrich.maths.org/2852/note">https://nrich.maths.org/2852/note</a></p> <p>Go on a shape hunt around your house! Sort them into 2D shapes and 3D shapes. How many can you find?</p>																					
<p><b>Calculations</b></p>																					

<p>Complete the maths problem on the link below.</p> <p><a href="https://nrich.maths.org/1005">https://nrich.maths.org/1005</a></p> <p>How many possibilities can you find?</p> <p>Once completed, can you create your own similar word problem by inventing your own alien world with 2 different creatures?</p>	<p><a href="https://www.literacysshed.com/the-present.html">https://www.literacysshed.com/the-present.html</a> Watch the video- The Present.</p> <p><b>Activity 1:</b> Write a diary entry from the boy's point of view. Think about how his feelings towards the dog change throughout the video and why.</p> <p><b>Activity 2:</b> This video touches on moral and emotive literacy. Can you write your own narrative with an underlying message? E.g. kindness or difference.</p> <p>Remember to include your Year 4 skills e.g. expanded noun phrases, fronted adverbials, correctly punctuated speech and a variety of conjunctions.</p>
<p><b>Fractions</b></p> <p>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 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><b>Reading</b></p> <p>Read at least one book per week. Switch between fiction and non-fiction. Use the reading bookmark here to answer questions each time you read: <a href="https://www.twinkl.co.uk/resource/t2-e-3876-year-4-questions-for-reading-bookmark-question-cards">https://www.twinkl.co.uk/resource/t2-e-3876-year-4-questions-for-reading-bookmark-question-cards</a></p>
<p><b>Measurement</b></p> <p>Find an object in your house and measure its length. Can you find a shorter object? Can you find a longer object? Can you measure the difference?</p> <p>Convert your measurements from cm to m or from m to cm.</p>	<p><b>Activity</b></p> <p>Once you have read the book, can you write some questions based on what you have read. Can you locate the information in the text?</p>
<p><b>Statistics</b></p> <p>Watch the video about bar charts.</p> <p><a href="https://www.bbc.co.uk/programmes/p017ktx1">https://www.bbc.co.uk/programmes/p017ktx1</a></p> <p>Create your own bar chart about your own week at home. Be creative in your ideas! Think about what you do each day: how many pages of your book you read? How many 'keepy-upys' you do? How many pieces of fruit and vegetables you eat?</p> <p>Challenge: watch the other videos suggested on the link and present your data in a different way!</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](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](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)

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/>

