

## Year 5 Spring 1 – Overview and Home Learning Tasks

In English, we will be reading *A Planet Full of Plastic* by Neal Layton. We will learn about a range of persuasive skills such as rhetorical questions and use of modal verbs. These skills will be used when we write to local communities or businesses about their part in combatting plastic pollution. Then we will read *The Ice Bear* by Jackie Morris, discussing the author's use of figurative language.

In Maths, we will be reading tables and line graphs and answering questions using the information represented. After this, we will be learning about fractions which will include finding equivalent fractions, adding and subtracting fractions and multiplying whole numbers by fractions.

Our Geography learning will revise knowledge of oceans and we will learn about earthquakes and volcanoes. The French learning will be *Describing Me and Others*. This will include phonics work on vowels and final silent letters such as t, s and d, vocabulary work on verbs and greetings as well as grammar learning on *etre- I am, he is, she is*.

In Science, we will be learning about living things and their habitats and studying the Exe Estuary.

*Dreams and Goals* is our focus in PSHE. We will discuss careers we may like when we grow up and think about how this compares to children in other cultures.

In Computing, we will be learning about databases and video editing.

**For homework**, we ask that you continue to read at least 3 times a week, learn the spellings below and practice your times tables regularly.

TTRockstars website: <https://trockstars.com/>

Some online Maths games <https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths>

Aim to focus on one set per week. Set a target that is realistic for you. Can you use each word in a sentence? Can you explain what it means? If you can do this for all of them, can you suggest other words that follow the same pattern?

WB 9/1/23	WB 16/1/23	WB 23/1/23	WB 30/1/23	WB 6/2/23
Apparent	Bruise	Morning	Sensibly	Apparent
Attached	Guarantee	Mourning	Possibly	Exaggerate
Community	Immediately	Guest	Terribly	Foreign
Curiosity	Vehicle	Guessed	Legibly	Immediately
Dictionary	Yacht	Led	Enjoyably	Yacht
Embarrass	Language	Lead	Reliably	Mourning
Especially	Nougat	Steel	Identifiably	Guest
Exaggerate	Pacific	Steal	Respectably	Legibly
Familiar	Cruise	Alter	Forgivably	Reliably
Foreign	Celebration	Altar		

As an **optional extra**, you could choose one of the following tasks each week that links to our learning. Work handed in will be celebrated and shared in class.

<p><b>English</b> – Research plastic pollution. You could use the following websites...</p> <p><a href="https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/plastic-pollution/">https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/plastic-pollution/</a></p> <p><a href="https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/plastic-in-the-ocean/">https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/plastic-in-the-ocean/</a></p> <p><a href="https://kids.earth.org/life-in-the-water/facts-about-ocean-plastic-pollution-for-kids/">https://kids.earth.org/life-in-the-water/facts-about-ocean-plastic-pollution-for-kids/</a></p> <p><a href="https://www.kidsagainstplastic.co.uk/introducing-the-plastics/">https://www.kidsagainstplastic.co.uk/introducing-the-plastics/</a></p> <p>Make notes you can share with your class.</p>	<p><b>Maths</b> - Look at the data below on Year 5 reading. What can you tell from this data? For example can you calculate the total number of words read by each class in the Autumn term? Can you find the difference between the November and December word count? Can you record this information in a graph? Think carefully about what the numbers would need to go up in on the y axis – number of words read. Or create a graph to go with data you've collected. For example make note of how many minutes of exercise you do each day or the number of pages of your book you've read daily and record the information in a graph. Ask your teacher or TA if you would like squared paper to complete this task.</p> <table border="1" data-bbox="707 763 1011 1272"> <thead> <tr> <th colspan="2">Snowy Owls Accelerated Reader</th> </tr> <tr> <th>Month</th> <th>Words read</th> </tr> </thead> <tbody> <tr> <td>October</td> <td>869,665</td> </tr> <tr> <td>November</td> <td>970,840</td> </tr> <tr> <td>December</td> <td>314,919</td> </tr> <tr> <th colspan="2">Tawny Owls Accelerated Reader</th> </tr> <tr> <th>Month</th> <th>Words read</th> </tr> <tr> <td>October</td> <td>892,943</td> </tr> <tr> <td>November</td> <td>2,261,738</td> </tr> <tr> <td>December</td> <td>564,883</td> </tr> </tbody> </table>	Snowy Owls Accelerated Reader		Month	Words read	October	869,665	November	970,840	December	314,919	Tawny Owls Accelerated Reader		Month	Words read	October	892,943	November	2,261,738	December	564,883	<p><b>Computing</b> - Safer Internet Day is 7<sup>th</sup> February. This year's theme is 'Want to talk about it?' You could...</p> <ul style="list-style-type: none"> <li>• Design an E-safety poster to be displayed in school.</li> <li>• Create an E-safety quiz for Key Stage 2 children.</li> <li>• Write an E-safety story.</li> </ul> <p>Use iMovie (or other) to film and edit and E-safety video suitable for a KS2 audience. Please let us know if we have permission to share your work when sending these in.</p>
Snowy Owls Accelerated Reader																						
Month	Words read																					
October	869,665																					
November	970,840																					
December	314,919																					
Tawny Owls Accelerated Reader																						
Month	Words read																					
October	892,943																					
November	2,261,738																					
December	564,883																					
<p><b>Computing</b> - Explore using iMovie in preparation for your computing project. You could...</p> <ul style="list-style-type: none"> <li>• Research online tips for using the app. Make notes to bring in for your next computing lesson.</li> <li>• Have a go at using iMovie, if you have a device that supports it. Explore other video editing programs if you'd rather. Can you create a video linked to our 'A Planet Full of Plastics'? It could be recycling tips or explaining what the 3 Rs are.</li> <li>• Create a storyboard for a video linked to the Planet Full of Plastics text.</li> </ul> <p>You may wish to organise, as a group, props that you could use in your computing lesson. There will be resources available in school if not.</p>	<p><b>English</b> – Modal verbs show possibility, intent, ability, or necessity. Common examples include can, should, and must. Play some of the games at <a href="https://numberdyslexia.com/online-modal-verbs-games/">https://numberdyslexia.com/online-modal-verbs-games/</a> Write some questions in a similar style that could be used in one of these games.</p>	<p><b>Maths</b> – Are these statements true or false?</p> <ul style="list-style-type: none"> <li>- A half is smaller than a quarter.</li> <li>- A fraction is a part of a whole.</li> <li>- The top number in a fraction is the numerator.</li> <li>-The top number in a fraction is a denominator.</li> <li>- Half of 20 is 5.</li> <li>- A quarter of 20 is 5.</li> <li>- A third is when something is split into 6 equal parts.</li> <li>- Two quarters is equal to one half.</li> </ul> <p>Write some of your own testing someone's knowledge of fractions.</p>																				
<p><b>Geography</b> – Which of the world's 5 oceans would you most like to explore? Why? Which of the 7 continents would you most like to visit? Why?</p>	<p><b>PE</b> – How many different balances can you think of that have just one body part touching the ground? 2? 3? Remember to keep your body controlled and still. Aim for 30 seconds if you can. Can you create some paired balances with someone at home?</p>	<p><b>PSHE</b> – How many different careers can you name? Discuss with a range of people – what is more important, a job that pays well or a job that you enjoy? (Be respectful if people have a different opinion to yours.)</p>																				