



Year 6	2021-22 Home Learning Grid	Summer Term
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<p><u>English Key Texts:</u> Floodland by Marcus Sedgwick Flood by Alvaro F. Villa MacBeth by William Shakespeare</p>	<p><u>Maths Curriculum:</u> Your child will be following the White Rose Maths scheme in school.</p>
<p><u>Spellings and Reading:</u> Reading daily for fluency and understanding can be completed using Oxford Primary levelled books available from school. <i>Reading records will need to be signed by a parent/guardian weekly.</i> Spellings: see spelling grid.</p>	<p><u>TTRS:</u> There is an expectation to play for 5 minutes each day; playing daily for just 5 minutes will significantly improve times tables fluency, allow you to earn plenty of coins and earn Rock Hero status!</p>
<p><u>English Key Skills:</u> To write about personal experiences. To write from the perspective of others (e.g. a diary entry or letter). To read a variety of texts independently and with family and friends. To recall and tell what has been read in your own words. To practise using a variety of punctuation marks. To practise neat and joined handwriting. To edit your own work making improvements. To identify grammatical features (e.g. nouns, adjectives, adverbs, verbs and tenses). Use commas correctly to avoid confusion. Use commas, brackets, dashes for parenthesis, colons and semicolons To use prefixes and suffixes accurately.</p>	<p><u>Maths Key Skills:</u> To practise my mental addition, subtraction, multiplication and division. Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts. Use simple algebraic formulae Solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate. Measure and calculate the perimeter of 2D shapes and rectilinear figures (including squares) in centimetres and metres. Calculate volume of cubes and cuboids. Use multiplication and division facts to calculate ratios.</p>

- OUR VALUES**
- O**ptimism
 - L**ove of learning
 - D**iversity
 - P**ersistence
 - A**mbition
 - R**esponsibility
 - K**indness



Complete 3 or more of the tasks below and share with your class teacher – you will earn House Points for your team!

Task	Step by Step	How to achieve success for this task	Extra Challenge	English / Maths Links
<p>Research some of the actions that can be taken to tackle global warming</p>	<p>Use the internet/books to research the factors affecting global warming. Complete research around your chosen topic and choose a way to present it. Select the information that is relevant to you. Explain/ describe your findings- you could use pictures and diagrams when presenting your research.</p>	<p>Choose a method for presenting your findings. It could be as a poster or as a PowerPoint presentation on the computer.</p>	<p>Prepare some information that you would like to share with the class about what you have found out.</p>	<p>Research skills- using the internet and books. Maths - calculate your carbon footprint</p>
<p>Write a book review of 'Floodland'</p>	<p>Write or present a book review of 'Floodland'. Include any information about the decline of the planet that you discovered by reading the book.</p>	<p>Listen to Marcus Sedgwick, author of Floodland, read the story aloud: https://marcussedgwick.com/floodland/ While watching, listen out for clues about what life was like for Zoe and the residents of Norwich and Eel's Island. Make notes on this. Write or present a book review. This could be on paper, using powerpoint or you could ask a friend to record you!</p>	<p>Plan a series of questions that you would like to ask Zoe.</p>	<p>English speaking and listening skills.</p>

<p>Create a non-chronological report based on Eel's Island</p>	<p>You could present your report in writing, use the computer or create a recording of the report.</p>	<p>Include a number of facts about the island in a report that is divided up into subheadings</p>	<p>Research and create a map of the UK at the time Floodland is set.</p>	<p>English report writing skills.</p>
<p>Create a game that can help your class practice their times tables.</p>	<p>Look at popular children's board games. Look at their design and how the rules shape the outcome for the players.</p>	<p>A game that uses the maths skills of multiplying up to 12. This could be questions, word problems or even mental maths. The game needs to be able to be played by 2 or more people.</p>	<p>Try your game with a friend or family member, does it work?</p> <p>Are the rules easy to follow or are they complicated – do you need to modify your game?</p>	<p>Place value and multiplication skills. Communication skills in English with speaking and listening – developing rules.</p>
<p>In Science this term, we are learning about Light and Seeing and Sound and Hearing..</p>	<p>Create an experiment to prove that light travels in straight lines.</p>	<p>Choose a way to present the information that you have found out. This could be:</p> <ul style="list-style-type: none"> •an information book •a poster •a powerpoint •a model 	<p>Include pictures, diagrams and explanations. Find other ways to present your findings.</p>	<p>Communication and presentation skills.</p> <p>Independent research skills.</p>

What will you be learning about this term:

	Summer 1	Summer 2
Science	Materials	Light and Seeing Sound and Hearing
Art	Art aspirations	
DT		Design and make a prop for the end of year performance
PE	Athletics	Rounders
Music		Our music lessons will be focused around the end of year performance
RE	What impact do people's beliefs have in their lives?	What will make Sandwell a more respectful community?
History		
Geography	Global Warming	Our World in the Future
Wellbeing	Relationships	Changing me
Modern Foreign Languages	At School Me in the World	
Computing	Creating media – 3D modelling	Programming – Sensing