

**Year 5 Home Learning**  
**Environmental**  
*Who are Britain's National Parks for?*


Each week complete a minimum of one task from different areas of the curriculum and record in your home learning book. How you research your findings is entirely up to you. You can use computers, books, observation, questioning or experimenting; draw, paint, write or build. The only requests are that the work be carefully and attractively presented and that you do not copy out screens from books or the internet.

You must also practise your spellings and multiplications, read (remember to record it in your book). To support your learning in school, you will also be given knowledge organisers which you will need to learn. There **may** also be a small amount of maths and english to complete. We will normally share home learning each Friday.

<p><b>1 Dojos</b>          You have completed your home learning and made some effort. I would like to see more consideration over the content and /or presentation of your learning.</p>	<p><b>2 Dojos</b>          This is good home learning; you've clearly put some thought into it and put a sensible amount of time into your learning.</p>	<p><b>3 Dojos</b>          Very impressive learning! You must have put lots of thought and effort into this learning and it's clear that you enjoyed doing this.</p>
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**Maths**  
**LI: to know the multiplication facts to 12.**  
**We are now moving on to multiplication and division. It is very important that you can recall all multiplication and division facts. Make sure that you practise daily. Don't forget to go on Time Table Rock Stars!**

Weekly task send home

 **Learning Intention:** To understand and apply fractions, decimals, and percentages in different contexts.

Choose **one** of the following tasks to complete over the term:



**1 Fraction Art** 🎨 – Create a picture using shapes that represent different fractions (e.g.,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ). Label each fraction and explain how they add up to a whole.



**2 Decimal Shopping Trip** 🛒 – Imagine you have **£10** to spend. Find the cost of five different items (real or made-up), write their prices as decimals, and calculate the total. Can you work out how much change you would have left?

**3 Percentage Challenge** 📊 – Research and find **five real-life uses of percentages** (e.g., sales, discounts, test scores, sports statistics). Explain how they are used and give examples.

**4 Fraction Cooking** 🍳 – Find a simple recipe and adjust the ingredients for **half or double the amount**. Write the new fractions and show your working out.

**5 Maths Mystery Story** 🔍 – Write a short story where a character has to solve a problem involving fractions, decimals, or percentages to save the day! Be creative!

<p><b>English</b></p> <p><b>Spelling Practise and reading.</b></p>	<p><b>Grammar and Punctuation</b></p> <p>Weekly task send home</p>	<p><b>Spelling</b></p> <p>Weekly spelling list practice</p> <p>Spelling Shed</p>	<p><b>Writing</b></p> <p>Writing Based on <i>The Island</i></p> <p> <b>Learning Intention:</b>          We are learning to write from a character's perspective, using inference and descriptive language to show thoughts and emotions.</p> <p> <b>Task:</b>          Imagine you are <b>either the fisherman or the stranger</b> after the final events of the story. Write a <b>diary entry</b> or a <b>letter</b> expressing your thoughts and feelings about what has happened.</p>
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<p><b>Geography</b></p>	<p> <b>Learning Intention:</b> To understand about <b>National Parks</b>, their importance, and how they are protected.</p> <p>Choose <b>two</b> of the following tasks to complete:</p> <p>1, <b>Create a National Park Fact File</b> 📄 – Research a National Park (UK or worldwide) and create a fact file including:</p> <ul style="list-style-type: none"> <li>• Name and location</li> <li>• Key features (rivers, mountains, wildlife)</li> <li>• Why it is protected</li> <li>• Interesting facts</li> </ul>	<p>2. <b>Design a Travel Poster</b> 🎨 – Create a colourful poster encouraging people to visit a National Park. Include pictures, a slogan, and reasons why people should explore and protect nature.</p>	
<p><b>Science</b></p>	<p> <b>Learning Intention:</b> To explain different living things, their habitats, and how they adapt to survive.</p> <p>Choose <b>two</b> of the following tasks to complete:</p> <p>1: <b>Design a New Species</b> 🧪 – Invent a new animal or plant suited to a specific habitat. Draw and label its adaptations (e.g., thick fur for the Arctic, long roots for the desert).</p>	<p>2. <b>Mini Habitat in a Box</b> 🏠 – Make a 3D model (shoebox diorama) of a habitat, including its animals, plants, and environment.</p>	