



## Year Six Optional Home Learning: Autumn 2

**OPTIONAL HOME LEARNING:** The home learning tasks set out in the grid below are **OPTIONAL**. They are drawn from the topics and areas of study each half term. These tasks are designed to support and extend learning in these areas.

Please send any home learning that has been completed into school. With the practical tasks, if you would like to add a photo or a few sentences in your Home Learning Book to let us know how you found these tasks, please do. Alternatively, you may like to bring the activity/task into school to show your teacher and class. Other tasks can be completed in your Home Learning Book. You can complete these any time within the half term if you wish to do them!

(Tasks completed in the books will be looked at by your teacher on a Monday when the Home Learning books are due to be in school. Your Home Learning Books will be returned to you every Wednesday. Bring your Home Learning Book in EVERY Monday, even if you have not completed any optional home learning.)

<b><u>Science</u></b>	<b><u>PSHE</u></b>	<b><u>Geography</u></b>
<p>Find three items in your house that can be recycled (e.g., a plastic bottle, a paper carton, an old newspaper).</p> <p>Write down what the items are made of and how they should be recycled (check your local recycling rules if possible).</p> <p><b>Extension:</b> Research one material that is hard to recycle and write about the challenges people face when trying to recycle it.</p>	<p><b>Activity:</b> For the next week, try to complete at least three random acts of kindness. These can be small actions like helping someone with their homework, complimenting someone, or helping with jobs at home.</p> <p>Write down: The three acts of kindness you did. How the person you helped or interacted with reacted. How you felt after performing the kindness.</p>	<p><b>Research Energy Sources:</b> Find out about at least three different sources of energy we use in our daily lives. These can include fossil fuels (like coal, oil, and gas), renewable sources (like wind, solar, and hydropower), or nuclear energy.</p> <p>Create a poster to show the different energy sources and how they impact the environment. You could include images or diagrams to make it more interesting!</p>
<b><u>Writing</u></b>	<b><u>RE</u></b>	<b><u>DT</u></b>
<p>Pick a classic fairy tale (e.g. Cinderella or Little Red Riding Hood). Rewrite the story with a new twist. For example:</p> <p>What if the wolf in Little Red Riding Hood is actually friendly?</p> <p>Write one or two paragraphs about your version of the story.</p> <p><b>Extension:</b> Add dialogue between characters or create new characters to introduce into the story.</p>	<p>Write a few paragraphs explaining what you believe in.</p> <p>You might think about: What do you believe is most important in life? (e.g., kindness, honesty, family) Where do your beliefs come from? (family, culture, religion, experiences) How do your beliefs influence the way you live?</p> <p><b>Extension:</b> Think about how your beliefs shape how you treat others.</p>	<p>Design a gadget that would help with a common household problem (e.g. a device to keep track of missing socks).</p> <p><b>Instructions:</b> Draw the gadget, label its parts, and write a few sentences explaining how it works.</p> <p><b>Extension:</b> Describe the materials that would be needed to build it and why they're suitable.</p>

## Year 6 Homework Timetable

### Wednesday

**New homework is set:** CGP Book pages, MyMaths activities, times tables to learn.

### Monday

**Homework is due:** Bring in your completed CGP books and reading records. Times table test.