


# Home Learning

## Year 5

Below is our next 'pick-and-mix' of ideas and challenges. Using the suggested structure outlined in the 'Home Learning' sections of our website, choose a maths, English and research/topic-based activity to complete each day. Links are provided to the National Oak Academy, which has been established to support all children with their learning at this difficult time.

### Maths

<p><a href="https://www.thenational.academy/online-classroom/year-5/maths#subjects">https://www.thenational.academy/online-classroom/year-5/maths#subjects</a></p> <p>Complete Lesson 1 on Translation and record your work in your book.</p>	<p><a href="https://www.thenational.academy/online-classroom/year-5/maths#subjects">https://www.thenational.academy/online-classroom/year-5/maths#subjects</a></p> <p>Complete Lesson 2 on Translation and record your work in your book.</p>	<p><a href="https://www.thenational.academy/online-classroom/year-5/maths#subjects">https://www.thenational.academy/online-classroom/year-5/maths#subjects</a></p> <p>Complete Lesson 3 on Translation and record your work in your book.</p>
<p><a href="https://www.thenational.academy/online-classroom/year-5/maths#subjects">https://www.thenational.academy/online-classroom/year-5/maths#subjects</a></p> <p>Complete Lesson 4 on Translation and record your work in your book.</p>	<p><a href="https://www.thenational.academy/online-classroom/year-5/maths#subjects">https://www.thenational.academy/online-classroom/year-5/maths#subjects</a></p> <p>Complete Lesson 5 on Translation and record your work in your book.</p>	<p>Continue to play <b>TT Rockstars</b>.</p> <p>It is really important that you know your times tables really well.</p>
<p><b>I have fifteen cards numbered 1– 15. I put down seven of them on the table in a row.</b></p>  <p>The numbers on the first two cards add to 15.          The numbers on the second and third cards add to 20.          The numbers on the third and fourth cards add to 23.          The numbers on the fourth and fifth cards add to 16.          The numbers on the fifth and sixth cards add to 18.          The numbers on the sixth and seventh cards add to 21.</p> <p><b>What are my cards?</b></p>	<p><b>If the answer is 2020, what could the question be?</b></p> <p>Challenge yourself:</p> <p>Can you include a calculation that uses all 4 operations (+, -, x, ÷)?</p> <p>Can you use squared or cubed numbers in your calculation?</p> <p>Can you write a 2 step word problem?</p>	<p>Tim had nine cards, each with a different number from 1 to 9 on it. He put the cards into three piles so that the total in each pile was 15. How could he have done this?</p> <p>Can you find <i>all</i> the different ways Tim could have done this?</p> <p>You might want to make some digit cards to (from 1-9) to help with this one.</p>

English

<p><a href="https://www.thenational.academy/online-classroom/year-5/english#subjects">https://www.thenational.academy/online-classroom/year-5/english#subjects</a> <u>Character Descriptions</u> Complete lesson 1 – Reading Comprehension – Fact Retrieval</p>	<p><a href="https://www.thenational.academy/online-classroom/year-5/english#subjects">https://www.thenational.academy/online-classroom/year-5/english#subjects</a> <u>Character Descriptions</u> Complete lesson 2 – Reading Comprehension – Word Meaning</p>	<p><a href="https://www.thenational.academy/online-classroom/year-5/english#subjects">https://www.thenational.academy/online-classroom/year-5/english#subjects</a> <u>Character Descriptions</u> Complete lesson 3 – Identifying the features of a text</p>
<p><a href="https://www.thenational.academy/online-classroom/year-5/english#subjects">https://www.thenational.academy/online-classroom/year-5/english#subjects</a> <u>Character Descriptions</u> Complete lesson 4 – SpaG focus – Relative clause</p>	<p><a href="https://www.thenational.academy/online-classroom/year-5/english#subjects">https://www.thenational.academy/online-classroom/year-5/english#subjects</a> <u>Character Descriptions</u> Complete lesson 5 – Write a character description</p>	<p>Choose 10 words from a book you are reading. Use a thesaurus (you can do this on Google) to find synonyms for each of the words.</p>
<p><b>Write some for and against arguments for a discussion of your choice.</b></p> <p>You could even write one about what is happening now: Should children be educated at home?</p>	<p><b>Write a summary for Tom's Midnight Garden.</b></p> <p>Can you explain what happens in 5 sentences?</p>	<p><b>Listen to a piece of music or look at a piece of art.</b> Write some sentences to give your opinion on it.</p> <p>Do you like it? Why/why not? Would you recommend it to others?</p> <p>What advice would you give to the person who made it?</p>

*Research/Topic*

<https://www.bbc.co.uk/bitesize/articles/z6pyvk7>

**Science**

Mixing, Dissolving and Separation

Watch the clips on the BBC Bitesize website. Complete the computer based activity and then check with an adult at home before completing the practical investigation.

<https://www.bbc.co.uk/bitesize/articles/zdq3bdm>

**PSHE**

Watch the clips on the BBC Bitesize website.

Answer the question in the Practise section.

Follow the link to Twinkl and complete the balloon task. You could draw your own balloons if you don't have a printer.

Could you create a poster to display around school to remind children to work as a team?

<https://www.bbc.co.uk/bitesize/articles/zk3nscw>

**Geography**

Watch the clips on the BBC Bitesize website.

Play the quiz.

Follow the link in Activity 3 and interact with the Britannica website.

Could you create a leaflet about our planet?