

**Year 5 Homework grid – Spring term 1 2024**

Please choose a homework task from the grid to complete each week. Over the half term, try to choose a range of tasks rather than picking all the ones in the same column. Homework can be completed in a homework book or a different format, if that is more appropriate for the task. Please return homework as it is completed on a Monday so that it can be marked and celebrated. Any questions, please come and ask!

Maths	English –all related to The Watertower (fiction) and Wallace and Gromit (Non-fiction)	Wider curriculum
<p align="center"><b>A4 Fraction Addition</b></p> <p>Click on the following link and have a go at the practical fraction problem with a parent/carer or older sibling at home. You will need some A4 paper and some scissors.</p> <p align="center"><a href="https://nrich.maths.org/problems/a4-fraction-addition">https://nrich.maths.org/problems/a4-fraction-addition</a></p> <p>If you want you could have a go at the subtraction version also by following this link:</p> <p align="center"><a href="https://nrich.maths.org/problems/a4-fraction-subtraction">https://nrich.maths.org/problems/a4-fraction-subtraction</a></p>	<p>Write a descriptive paragraph about a setting that creates a sense of unease. This might be an abandoned house, barn or castle.</p>	<p align="center"><b>Geography</b></p> <p>Create a fact file about different types of landforms found in the UK. Maybe you could add photos from beaches that you have visited.</p>
<p><b>Have a go at playing some of the following games to practice the skills we learnt in maths last term:</b></p> <p>Multiples and Factors Games  <a href="https://www.topmarks.co.uk/maths-games/multiples-and-factors">https://www.topmarks.co.uk/maths-games/multiples-and-factors</a>  <a href="https://www.roomrecess.com/mobile/Zap-A-Zoid/play.html">https://www.roomrecess.com/mobile/Zap-A-Zoid/play.html</a></p> <p>Square Number Games  <a href="https://www.mathematics-monster.com/tests/whack_a_mole_square_numbers.html">https://www.mathematics-monster.com/tests/whack_a_mole_square_numbers.html</a>  <a href="https://wordwall.net/resource/5223760/maths/square-numbers">https://wordwall.net/resource/5223760/maths/square-numbers</a>  <a href="https://wordwall.net/resource/359010/maths/square-numbers">https://wordwall.net/resource/359010/maths/square-numbers</a>  <a href="https://wordwall.net/resource/44562/maths/square-numbers">https://wordwall.net/resource/44562/maths/square-numbers</a></p> <p>Cube Numbers Game  <a href="https://www.twinkl.co.uk/go/resource/square-and-cube-numbers-maths-pairs-game-t-m-1689948952">https://www.twinkl.co.uk/go/resource/square-and-cube-numbers-maths-pairs-game-t-m-1689948952</a></p> <p>Prime Numbers Games  <a href="https://mathsbot.com/puzzles/findThePrimes">https://mathsbot.com/puzzles/findThePrimes</a></p> <p>Multiplying and dividing by 10, 100 and 1000  <a href="https://www.topmarks.co.uk/Flash.aspx?f=bingotimesordivide">https://www.topmarks.co.uk/Flash.aspx?f=bingotimesordivide</a>  <a href="https://wordwall.net/resource/717048/multiplying-and-dividing-by-10100-and-1000">https://wordwall.net/resource/717048/multiplying-and-dividing-by-10100-and-1000</a></p>	<p>Make up a Wallace and Gromit style contraption that might be useful in everyday life. For example, an automatic room tidier or a dishwasher emptier.</p> <ol style="list-style-type: none"> <li>1. Draw the contraption.</li> <li>2. Label the contraption</li> <li>3. Write a couple of paragraphs explaining how it might work.</li> </ol>	<p align="center"><b>History</b></p> <p>What information can you find about Emperor Hadrian and Hadrian’s Wall?</p>
	<p>Write a 30 word or less summary of 3 books you have read this half term.</p>	<p align="center"><b>Science</b></p> <p>Make an A4 poster or leaflet about how light bulb designs have changed over time. Information you could include:</p> <ol style="list-style-type: none"> <li>1. Who invented the first light bulb? When?</li> <li>2. Diagrams/pictures of the different types of light bulb</li> <li>3. A timeline with the history of light bulbs</li> <li>4. How do these light bulbs work: filament, LED, Halogen, fluorescent etc.</li> <li>5. How much energy does each type of light bulb need/use?</li> </ol>

In addition to the formal homework set each week, we expect the children to be reading for **20 minutes at least 5 times a week**, practising their times tables and learning the weekly spellings from the grid below:

Week 1 ure words	Week 2 ough words	Week 3 tion/sion/cian words	Week 4 able/ible words	Week 5 silent letters	Week 6 homophones
leisure assure mature treasure secure puncture creature stature capture	borough ought boughs trough drought through sought hiccough thorough	competition explanation profession pronunciation optician physician explosion pollution possession sensation recession	vegetable pleasurable knowledgeable excitable adorable reliable suitable plausible gullible credible reversible	ghost debt mechanic doubt knight match scheme wreath Wednesday whistle autumn	symbol/cymbal stationary/stationery aisle/ isle ball/ bawl new/ knew night/ knight berry/ bury ceiling/ sealing

**Year 6**

As part of preparing the children for SATs, the homework for the year 6s for Spring and start of the Summer term will change. We have given every child a CGP 10-minute SAT buster booklet for Maths, Reading and Grammar, punctuation and spelling. For homework we would like the children to complete the first 10-minute test in each book:

Maths – Set A Test 1

Reading – Set A Test 1

Grammar, punctuation and spelling – Set A Test 1

Please don't be tempted to complete any more questions as we will cover these over the course of the term. We will encourage the children to bring the booklets in from Monday to Wednesday and then go through the answers on a Thursday within class. The questions in the books cover a range of attainment so there might be some that your child finds difficult or that we haven't taught in our curriculum yet. If this is the case, the children can just leave the question and move onto the next one and we can discuss it in class.