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| **Year 5 Learning Project - Week 3**  **Enquiry Question - Why should gunpowder, treason and plot never be forgotten?** | |
| Weekly Maths Tasks (Aim to do 1 per day) | Weekly Reading Tasks (Aim to do 1 per day) |
| * Complete Maths Shed activities * Play on Hit the Button - focus on division facts. Can you beat your score daily?   <https://www.topmarks.co.uk/maths-games/hit-the-button>   * Spot the calculation mistakes!   <https://www.topmarks.co.uk/Flash.aspx?f=WhatsWronggrid>   * BBC Bitesize lessons   <https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1>   * Choose from a range of popular Maths games!   <https://mathsframe.co.uk/en/resources/category/22/most-popular> | * What book would you want with you if you were trapped on a desert island? Why is this your chosen book? * Share a book everyday. This can be reading a book aloud or sharing a book with an adult. * Watch Newsround and find out what is happening in the world. Write down five things you find out? Was there anything you need help understanding? * List your recommended top 10 books * Listen to the story The Atrocious Fairytale   <https://www.freechildrenstories.com/the-atrocious-fairytale-1> |
| Weekly Spelling / Phonic Tasks (Aim to do 1 per day) | Weekly Writing Tasks (Aim to do 1 per day) |
| * How many Year 5/6 HFW can you spell? * How many homophones can you find in 3 minutes? * How many words can you write with the prefix ‘un’ and the suffix ‘ion’ * Complete spelling shed activities * Spell common exception words * Play Spelling frame spelling challenges <https://spellingframe.co.uk/> | * BBC Bitesize lessons   <https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1>   * Write a short story using as many of the Year 5/6 spelling list as possible.   <https://dryuc24b85zbr.cloudfront.net/tes/resources/11679394/image?width=500&height=500&version=1500718531485> |
| Weekly PE Challenge | Weekly ‘Around the World’ challenge |
| * Create an obstacle course in your garden and challenge your family to see who can complete the course in the fastest time. * Join Strictly Come Dancing star Oti Mabuse for a dance extravaganza   <https://www.youtube.com/channel/UC58aowNEXHHnflR_5YTtP4g>   * Join in with dances from Just Dance   <https://www.youtube.com/watch?v=gCzgc_RelBA> | * Take a virtual tour of The Great Wall of China.   <https://www.thechinaguide.com/destination/great-wall-of-china>   * Take a virtual tour of The National Museum of National History.   Write down 5 things you saw when taking the tour.  <https://naturalhistory.si.edu/visit/virtual-tour> |



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| **Year 5 Learning Project - Week 3**  **Enquiry Question -** **Why should gunpowder, treason and plot never be forgotten?** |
| **Why was the execution of Charles I a major event in British history?**  Design a poster about King Charles’ execution – Remember to include key facts.  Write a diary entry as Charles the day before your execution.  Research another significant monarch in British history, what are the similarities and differences between your chosen monarch and Charles the 1st?  Design your own vocabulary definitions, complete with illustrations for the following words: execution, reign, succession, birth right, monarch, interregnum and heir.  Create a newspaper article about the day of Charles’ execution.  Would you have rather been Charles I or Oliver Cromwell? Explain your answer in detail.  Research major events in history, what do they have in common?  [Image result for charles the first](https://www.bing.com/images/search?view=detailV2&ccid=0teMTtc9&id=5FAEEE81EC608B37D8926146DF2CEC9CA3ED0F79&thid=OIP.0teMTtc9a-bprn9wUxKvggHaJG&mediaurl=http%3a%2f%2fwww.england-history.org%2fwordpress%2fwp-content%2fuploads%2f2012%2f10%2fCharles_11.jpg&exph=614&expw=500&q=charles+the+first&simid=608037454550469164&selectedIndex=0&adlt=strict) |



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| **Year 5 Science Project - Week 3**  **Grow Your Own Rainbow** |
| Did you know that you can grow your own rainbow?  You will need a scientific process called the **capillary action**. This action happens when a liquid moves up through a hollow tube or into a spongy, solid material. It happens when three forces work together: **cohesion**, **adhesion** and **surface tension**.  Water molecules like to stick to each other - this is called **cohesion**. They also like to stick to solids in a process called **adhesion**.  In this experiment, you are going to use kitchen roll. The fibres in kitchen roll have lots of little holes. Water is **absorbed** through the kitchen roll because when the first water molecule **adheres** to it and begins to move upward, it pulls the next water molecule up with it, like a chain.  You will need:  • Kitchen roll/paper towel  • Felt-tip pens  • Two small bowls of water  • Paperclip  • Thread  What to do:  1. Cut the kitchen roll into the shape of a rainbow.  2. At each end, use the felt-tip pens to colour a rainbow about 2cm up from the bottom. Remember the order of the colours: red, orange, yellow, green, blue, indigo, violet.  3. Attach the paperclip to the top of the rainbow and tie a piece of thread to it. This will allow you to hold your rainbow.  4. Add water to the two bowls.  5. Hold the rainbow with both ends slightly submerged into each bowl of water and watch your rainbow grow. |