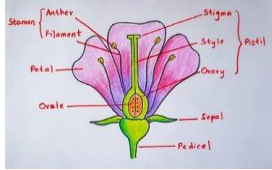


Bowmansgreen Primary School
Year 5 – Home Learning Grid
Summer Term 1



Choose one Home Learning activity to complete each week. You can choose which task to complete and the order in which you do so. Once you have completed an activity, please ask a parent/carer to initial and date in the appropriate space. You may wish to include photographs of larger pieces of work and/or practical activities. Home learning is to be handed in by **Tuesday** each week.

<p align="center">Task One</p> <p>In Science, we are looking at living things and their habitats. We would like you to draw and label the parts of a flower that you have seen in your garden, in the park or in a bunch of flowers.</p> <p>Have a look at these websites to help you: https://www.natgeokids.com/uk/discover/science/nature/the-life-cycle-of-flowering-plants/ https://www.bbc.co.uk/bitesize/topics/zxfrwmn/articles/zf6t39</p> <p>You will need to include: stigma, stamen, petal, ovary and style.</p>  <p>Challenge! Write a short paragraph explaining the two main ways flowers are pollinated.</p> <p>Parent/carer signature and date: </p>	<p align="center">Task Two</p> <p>On the 22nd April 2024, it is Earth Day. This is an annual celebration that raises awareness of the need to protect the Earth's natural resources for future generations. Your task is to design a leaflet.</p> <p>You must include:</p> <ul style="list-style-type: none"> • What Earth Day is. • Why is it important to celebrate it? • What are natural resources? • Ways we can protect the resources. <p>You can use the website below which informs you of the natural resources: https://www.theworldcounts.com/stories/natural-resources-for-kids</p> <p>Challenge! You are now going to tell me the consequences of what could happen if we do not protect our Earth.</p> <p>Parent/carer signature and date: </p>	<p align="center">Task Three</p> <p>In PSHE, we are learning about self-esteem and ways you can build upon your own. Self-esteem includes how we value and perceive ourselves. Your task is to write a letter to yourself about the achievements you are proud of, the mistakes you have learned from and the personal qualities you have. The website below provides you with some ideas which you may use: https://calmerry.com/blog/self-esteem/the-importance-of-being-proud-of-yourself/</p> <p>You need to include:</p> <ul style="list-style-type: none"> • The receiver of the letter (e.g. To Miss Hague) • Two paragraphs • Year 5 non-negotiables • Brackets, dashes and commas • Sign off the letter <p>Challenge! Include a paragraph to your future self about what you are proud to have accomplished by the end of the school year.</p> <p>Parent/carer signature and date: </p>	<p align="center">Task Four</p> <p>This half term, we will be learning about our local area and its human and physical features. Create a fact file about St Albans Cathedral. Remember to include facts about its location, size and significance. You must include at least ten facts. https://www.britainexpress.com/counties/herts/az/st-albans.htm</p> <p>Challenge! Include a sketch of the building within the fact file.</p> <p>Parent/carer signature and date: </p>
<p align="center">Task Five</p> <p>In Design and Technology, we are going to be designing our own electric charm using the Micro:Bit (which we've used in computing). We would like you to design an incredible electric charm (like a Fitbit) but we want you to use your imagination! What feature do you wish an electric charm could have? Would it have a feature which would disinfect everything that you touch? Would it have a parachute which you could release? Would it have an unlocking device, so it magically unlocked every door as you approached it? You will need to:</p> <ul style="list-style-type: none"> • Draw your design • Label the parts and the materials • Label the special edition features and what they do <p>Challenge! A company is interested and ready to invest in your design, however they want to ensure that this can be personalised and unique to the individual user. What feature the customer be able to personalise?</p> <p>Parent/carer signature and date: </p>	<p align="center">Task Six</p> <p>In class, we are going to be focusing on internet safety and what is meant by 'personal information'. Here is a scenario: <i>Fred is playing on Roblox. He has made an online friend called Steven and they have been gaming together. Steven has asked to video chat with him after school.</i></p> <p>We would like you to explain the dangers that this may present and what Fred should be aware of. The link below offers some advice: https://www.bbc.co.uk/bitesize/articles/zfmhfdm#zgnvrmn</p> <p>Challenge! We would like you to create your own scenario regarding online safety.</p> <p>Parent/carer signature and date: </p>	<p align="center">Task Seven</p> <p>This term, our school values are truth and honesty. We would like you to write a diary entry to your friend about the importance of telling the truth and being honest. We would like you to give an example of when you have not been honest and the consequence that has come because of this. We would then like you to give three examples of the benefits of telling the truth. The link below gives you some examples of the consequences of lying: https://kids.dadabhagwan.org/knowledge-house/articles/consequences-of-lying/</p> <p>Challenge! Your challenge is to write an honesty pledge to yourself so you always remember to tell the truth.</p> <p>Parent/carer signature and date: </p>	<p align="center">Task Eight</p> <p>We would like you to research, draw and label the life cycle of an oak tree. https://www.woodlandtrust.org.uk/blog/2019/06/tree-lifecycle/ https://www.tigttagworld.co.uk/film/life-cycle-of-an-oak-tree-PRM00013/</p> <p>You will need to include:</p> <ul style="list-style-type: none"> • Diagram of each stage of the oak tree's life • Label each stage of life. • Write a sentence explaining each stage of life. <p>Challenge! What surprised you about the life cycle of an oak tree? Is it similar to other life cycles you know? Write two sentences to explain your thoughts.</p> <p>Parent/carer signature and date: </p>

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