

**Bowmansgreen Primary School**  
**Year 5 – Home Learning Grid**  
**Summer Term 2**



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 style="text-align: center;"><b>Task One</b></p> <p>You will need to create a glossary of scientific language related to forces.</p> <table border="0"> <tr> <td><b>force</b></td> <td><b>gravity</b></td> </tr> <tr> <td><b>air resistance</b></td> <td><b>water resistance</b></td> </tr> <tr> <td><b>friction</b></td> <td><b>moving surfaces</b></td> </tr> <tr> <td><b>magnetic force</b></td> <td><b>magnet</b></td> </tr> <tr> <td><b>attract</b></td> <td><b>repel</b></td> </tr> </table> <p>You might find this website helpful to get you started:  <a href="https://www.theschoolrun.com/primary-science-glossary-for-parents">https://www.theschoolrun.com/primary-science-glossary-for-parents</a></p> <p><b>Challenge!</b>          Find the definitions of these words as well.          mechanisms                      levers          pulleys                              gears</p> <p><b>Parent/carer signature and date:</b>          .....</p>	<b>force</b>	<b>gravity</b>	<b>air resistance</b>	<b>water resistance</b>	<b>friction</b>	<b>moving surfaces</b>	<b>magnetic force</b>	<b>magnet</b>	<b>attract</b>	<b>repel</b>	<p style="text-align: center;"><b>Task Two</b></p> <p>Draw a comic strip showing how Isaac Newton came up with his theory of gravity. The comic strip must include words to explain what happened and what he realised. (Please make sure that you use a ruler for the outline of your comic strip)  <a href="https://www.videoblocks.com/video/a-cartoon-sir-isaac-newton-considers-reaction-force-and-speed-as-apples-fall-on-his-head-in-the-1600s-szlvhlhpzidlp5qm">https://www.videoblocks.com/video/a-cartoon-sir-isaac-newton-considers-reaction-force-and-speed-as-apples-fall-on-his-head-in-the-1600s-szlvhlhpzidlp5qm</a></p> <p><b>Challenge!</b>          Watch the video on the link below to discover some interesting facts about Isaac Newton. Write one or two paragraphs explaining what you found out.  <a href="https://www.bbc.com/teach/class-clips-video/discovering-the-work-of-sir-isaac-newton/zr4mf4j">https://www.bbc.com/teach/class-clips-video/discovering-the-work-of-sir-isaac-newton/zr4mf4j</a></p> <p><b>Parent/carer signature and date:</b>          .....</p>	<p style="text-align: center;"><b>Task Three</b></p>  <p>Create a 3D model of The Globe Theatre. The link below shows a way in which you might achieve this but you are welcome to come up with your own unique ways too.  <a href="https://resource-bank.scholastic.co.uk/resources/5164">https://resource-bank.scholastic.co.uk/resources/5164</a></p> <p><b>Challenge!</b>          Create a persuasive poster to advertise a visit to The Globe Theatre.</p> <p><b>Parent/carer signature and date:</b>          .....</p>	<p style="text-align: center;"><b>Task Four</b></p>  <p>Use a shoebox to make a key scene from Macbeth. Some possible scenes you could choose are:</p> <ul style="list-style-type: none"> <li>• Macbeth meeting the witches in their cave</li> <li>• War between Macbeth and Macduff</li> <li>• The banquet where Banquo's ghost appears</li> </ul> <p>Google Macbeth dioramas for inspiration.</p> <p><b>Challenge!</b>          Create a second scene of your choice.</p> <p><b>Parent/carer signature and date:</b>          .....</p>
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<p style="text-align: center;"><b>Task Five</b></p> <p>Write a three paragraph plot summary of either Shakespeare's most famous play (Romeo and Juliet) or greatest play (Hamlet). Use the links below to help you if you. Be aware that these plot synopsis are still quite long so may need to shorten them by picking out the key events.  <a href="https://www.hartfordstage.org/stagenotes/hamlet/synopsis">https://www.hartfordstage.org/stagenotes/hamlet/synopsis</a>  <a href="http://www.kidslloveshakespeare.com/wp-content/uploads/2011/09/RJsummary.pdf">http://www.kidslloveshakespeare.com/wp-content/uploads/2011/09/RJsummary.pdf</a></p> <p><b>Challenge!</b>          Write a summary for the other play.</p> <p><b>Parent/carer signature and date:</b>          .....</p>	<p style="text-align: center;"><b>Task Six</b></p> <p>Design a parachute for an egg. The aim is for the egg not to break and it must be dropped from 1m high. The egg must be dropped onto a hard floor (no carpets!). Please try and take some photos of your attempts and you may bring your egg and parachute into class to be tested.</p> <p>Think about the materials you will use. How you will attach the parachute to the egg. Practise with more than one material and think about what why one or the other is better.</p> <p><b>Challenge!</b>          Can you drop it from 2m without it breaking?</p> <p><b>Parent/carer signature and date:</b>          .....</p>	<p style="text-align: center;"><b>Task Seven</b></p> <p>Write a review of your current reading book. Fill in the like, dislike, puzzles, questions sheet (available in class). Then use this to write the review. The review must have at least three paragraphs, which should include:</p> <ul style="list-style-type: none"> <li>*A summary of the book's storyline</li> <li>*What was good/what you enjoyed</li> <li>*What could be improved and why</li> <li>*What type of person might enjoy this type of book</li> <li>*A rating out of 5 with a short comment</li> </ul> <p><b>Challenge!</b>          Write a letter to the publisher explaining how you think the book could have been improved.</p> <p><b>Parent/carer signature and date:</b>          .....</p>	<p style="text-align: center;"><b>Task Eight</b></p> <p>Take a copy of your independent story 'uninvited guest'. With support from an adult or independently, edit and improve these key areas:</p> <ul style="list-style-type: none"> <li>- Spelling</li> <li>- Punctuation</li> <li>- Vocabulary choices</li> <li>- Use of repetition</li> <li>- Parenthesis</li> <li>- Variety of sentence length</li> <li>- Details to hook the reader</li> </ul> <p><b>Challenge!</b>          Re-write it neatly with all of your added improvements.</p> <p><b>Parent/carer signature and date:</b>          .....</p>										

