

**Bowmansgreen Primary School**  
**Year 4 – Home Learning Grid**  
**Spring 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 style="text-align: center;"><b>Task One</b></p> <p>This half term, our school value is friendship. You will need to draw the outline of a person, taking up your whole page (you may do this on a bigger sheet if you would prefer). Inside the outline, write all the qualities that make a person a good friend. Try to think of at least ten!</p> <p><b>Challenge!</b> Have a look at this video: <a href="#">PSHE KS2: Friendship struggles - BBC Teach</a> Then, answer the following questions. 1) <i>Why did Jess let Megan win?</i> 2) <i>Was Jess being a true friend?</i> 3) <i>What did the teacher mean when she said 'Do you think you'd be doing Megan a favour?'</i> 4) <i>What would you do in the same situation?</i></p> <p><b>Parent/carer signature and date:</b> .....</p>	<p style="text-align: center;"><b>Task Two</b></p> <p>This term, in science we are learning about sound. What happens when you mix fun and lively music with recycling? You get... musycling! You will need to make your own musical instrument. Firstly, think about the type of instrument you'd like to make. Will it be a string instrument? A shaker? A drum? A wind instrument? Choose your materials – look for things that you think will make an interesting sound when you bang or shake them. What materials would be good to make the type of instrument you want?</p> <p><b>Challenge!</b> Once you have made and decorated your instruments, use them to create your own musycle song or rubbish rap. It could be a song that explains to people how to recycle or why recycling is good for the environment.</p> <p><b>Parent/carer signature and date:</b> .....</p>	<p style="text-align: center;"><b>Task Three</b></p> <p>You will need to carry out a sound survey. Make a list of the sounds you can hear. You need to rate each sound out of 5, with 5 being very loud and 0 being very quiet. You could carry out your survey whilst on a walk, sitting in the garden, or listening out of a window. How many interesting sounds can you identify? Try and find at least ten.</p> <p><b>Challenge!</b> Watch this clip about how sounds are made. <a href="https://www.bbc.co.uk/bitesize/clips/zqtxpv4">https://www.bbc.co.uk/bitesize/clips/zqtxpv4</a></p> <p>For each sound that you identified in your survey, can you explain how they were made. For example: the sound may have come from an object being hit, scraped or shook, to name but a few!</p> <p><b>Parent/carer signature and date:</b> .....</p>	<p style="text-align: center;"><b>Task Four</b></p> <p>You will need to write a two paragraph report on the eruption of the volcano Eyjafjallajökull. Make sure you include: when it happened, where it happened, what volcanic ash is and the effect it had on Iceland. <a href="http://news.bbc.co.uk/cbbcnews/hi/newsid_8640000/newsid_8644500/8644587.stm">http://news.bbc.co.uk/cbbcnews/hi/newsid_8640000/newsid_8644500/8644587.stm</a></p> <p><b>Challenge!</b> Can you include an extra paragraph in your report about the effect the eruption had on air travel?</p> <p><b>Parent/carer signature and date:</b> .....</p>
<p style="text-align: center;"><b>Task Five</b></p> <p>You will need to define a volcano, tsunami and an earthquake. Then research the names of two volcanoes, two tsunamis and two earthquakes and where they happened. <a href="https://superbrainybeans.com/geography/earthquakes/">https://superbrainybeans.com/geography/earthquakes/</a> (You can also use the tabs on volcanoes and tsunamis to help you.)</p> <p><b>Challenge!</b> Can you bake a volcano or earthquake cake? Take a picture and stick it in your book. (Don't forget, your teachers like to try your cake!)</p> <p><b>Parent/carer signature and date:</b> .....</p>	<p style="text-align: center;"><b>Task Six</b></p> <p>You will need to create an advert for a holiday to visit a dormant volcano. You need to include its location and key features, as well as persuasive selling points. Your advert must be at least two paragraphs in length. <a href="https://www.bbc.com/bitesize/clips/zhfr87h">https://www.bbc.com/bitesize/clips/zhfr87h</a></p> <p><b>Challenge!</b> Can you explain the difference between a dormant and an active volcano and the dangers of living near an active volcano?</p> <p><b>Parent/carer signature and date:</b> .....</p>	<p style="text-align: center;"><b>Task Seven</b></p> <p>You will need to create a flood survival pack and take a photograph of it or draw a picture of it. Then label the items you have chosen to include and explain why you chosen them. <a href="#">Weather Wiz Kids weather information for kids</a></p> <p><b>Challenge!</b> Can you write a safety instruction manual about what to do in the event of a flood?</p> <p><b>Parent/carer signature and date:</b> .....</p>	<p style="text-align: center;"><b>Task Eight</b></p> <p>You will need to draw a diagram of the earth's layers, including the: crust, upper mantle, lower mantle, outer core and inner core. <a href="https://www.natgeokids.com/uk/discover%20/%20geography/physical-geography/structure-of-the-earth/">https://www.natgeokids.com/uk/discover%20/%20geography/physical-geography/structure-of-the-earth/</a></p> <p><b>Challenge!</b> Can you create a 3D model of the five different layers that the Earth is made of?</p> <p><b>Parent/carer signature and date:</b> .....</p>

