



Bowmansgreen Primary School
Year 4 – 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 align="center">Task One</p> <p>You need to make a bubble snake! Follow the instructions on the link below to make a bubble snake.</p> <p>https://www.persil.com/uk/dirt-is-good/arts-crafts/blowing-bubbles-making-bubble-snakes.html</p> <p>Try and take a picture of your creation. We would love to see what your bubble snake looked like!</p> <p>Challenge!</p> <p>Can you run an experiment to test how changing the concentration of your bubble mixture affects the quality or length of your bubble snake?</p> <p><i>Parent/carer signature and date:</i></p> <p>.....</p>	<p align="center">Task Two</p> <p>You will need to create a short playscript based on an activity at home, such as your morning routine, fitness time, dinner time etc. Make sure you include:</p> <ul style="list-style-type: none"> Names of characters Actions (stage directions) Dialogue Scene title <p>https://www.theschoolrun.com/play-script-challenge/</p> <p>Challenge!</p> <p>Can you act it out with your family and take a picture or even record your performance? Write a sentence or two to say what went well and what could have been improved.</p> <p><i>Parent/carer signature and date:</i></p> <p>.....</p>	<p align="center">Task Three</p> <p>You need to combine Andrew Goldsworthy's nature art with our science topic. Think of somewhere that you may see bubbles occur in nature.</p> <p>https://frogmom.com/bubbles-in-nature/</p> <p>Can you draw, paint or make a piece of artwork to show your idea of bubbles in nature? You might think about the bubbles on the shore at a beach, or the bubbles animals make on land or in water! We'll be even more impressed if you can use some natural materials to make your piece of art!</p> <p>Challenge!</p> <p>Can you write a one paragraph blurb that would go next to your painting, if it were to be put in an art gallery?</p> <p><i>Parent/carer signature and date:</i></p> <p>.....</p>	<p align="center">Task Four</p> <p>You need to research the river Danube and create a poster or leaflet about it.</p> <p>Your poster needs to include:</p> <ul style="list-style-type: none"> Where its source is (starts) Where its mouth is (ends) What European countries it flows through What cities are along its course How long it is <p>http://www.softschools.com/facts/rivers/danube_river_facts/2123/</p> <p>Challenge!</p> <p>Can you add a section to your work about a river's role in the water cycle?</p> <p>https://www.natgeokids.com/uk/discover/science/nature/water-cycle/</p> <p><i>Parent/carer signature and date:</i></p> <p>.....</p>
<p align="center">Task Five</p> <p>You need to create a dessert, which uses bubbles. Some good ingredients to use are popping candy or sherbet. Some ideas are in the links below.</p> <p>https://recipes.sainsburys.co.uk/recipes/baking/popping-candy-surprise-brownie-bites#</p> <p>https://www.bakingmad.com/recipe/popping-candy-cupcakes</p> <p>https://www.bbc.co.uk/food/recipes/sherbet_dipper_22751</p> <p>Challenge!</p> <p>Can you write a one paragraph review of your dessert? You may want to discuss:</p> <ul style="list-style-type: none"> The taste The feeling Whether the bubbles improved the dessert or not How the bubbles and 'fizzy' feelings are created in your dessert. <p><i>Parent/carer signature and date:</i></p> <p>.....</p>	<p align="center">Task Six</p> <p>You need to buy an Aero, Malteser or Crunchie bar. Break it in half and observe what it looks like. (If you can't buy one, research pictures of what they look like when they are broken in half.) Then, you need to create a drawing and label it with what states of matter you see. Remember the three states of matter are:</p> <p>Solid Gas Liquid</p> <p>Finally, answer these questions: <i>If the bubbles were not put into your chocolate bar, do you think the bar would be heavier or lighter? Why?</i></p> <p>Challenge!</p> <p>Can you research why these chocolate bars have bubbles put in them? Try and write a one paragraph explanation.</p> <p>https://en.wikipedia.org/wiki/Aerated_chocolate</p> <p><i>Parent/carer signature and date:</i></p> <p>.....</p>	<p align="center">Task Seven</p> <p>You need to create your own menu for a Spanish café. Remember to include different types of food and drink you have researched and include their English translation. Decorate it neatly, so that it could be used in a Spanish café!</p> <p>https://www.kids-world-travel-guide.com/spain-facts.html (bottom of the webpage)</p> <p>https://www.bbc.com/bitesize/topics/z4mvr82/resources/1</p> <p>https://www.spanishdict.com/ - a super online Spanish dictionary!</p> <p>Challenge!</p> <p>Can you open your Spanish Café one day at home? Try your best to be a Spanish waiter/waitress and speak to your family using the phrases in this link!</p> <p>https://takelessons.com/blog/useful-spanish-phrases-dining-z03</p> <p>We would love to see pictures of you running your Spanish café!</p> <p><i>Parent/carer signature and date:</i></p> <p>.....</p>	<p align="center">Task Eight</p> <p>You are going to make it rain inside your own home! Have a go at the science experiment in the link below.</p> <p>http://www.sciencefun.org/kidszone/experiments/make-it-rain/</p> <p>You have two choices of how to record your work.</p> <p>1) Dress up as a children's geographical TV series presenter and video record yourself explaining the experiment and how it shows the water cycle.</p> <p>OR</p> <p>2) Draw the experiment as a poster and label each part by explaining what it is and what part of the water cycle it represents.</p> <p>Use this link for key words and explanations: https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/z3wpp39</p> <p>Challenge!</p> <p>Can you find a way in which you could speed the water cycle up? If you do find a way, can you research and discuss or record how this links to global warming?</p> <p><i>Parent/carer signature and date:</i></p> <p>.....</p>

