



Bowmansgreen Primary School
Year 4 – Home Learning
Spring Term 1 – Grid 3

Over the next two weeks, please complete **all** of the tasks on this grid. You may complete the tasks in any order (unless specifically stated on the grid). Once you have completed an activity, please ask a parent/carer to initial and date in the appropriate space. You may wish to take a photograph of larger pieces of work and/or practical activities. You are welcome to bring any completed tasks into school, upon our full re-opening, to share with your teacher and receive verbal feedback.

<p style="text-align: center;"><u>Task One</u></p> <p>You will need to carry out an experiment to work out the quickest way to melt an ice cube using the methods below. Time how long it takes for the ice to melt and record your results in a table.</p> <ol style="list-style-type: none">Holding the ice in your hands.Pouring salt on the ice cube.Pouring sugar on the ice cube.Putting the ice cube into cold water. <p>Challenge! Can you think of a 5th method to melt the ice? Perhaps you could place the ice cube in the fridge or on the windowsill?</p> <p>Parent/carer signature and date:</p>	<p style="text-align: center;"><u>Task Two</u></p> <p>You will need to design your own Maya jewellery. The Maya created jewellery such as: beaded necklaces, pendants, bracelets, earrings, ear plugs and rings. They used: bone, jaguar teeth and claws, stones, feathers, and various colourful shells. Where it was available, they used gold, silver, copper and bronze and often contain religious themes, geometric patterns, animals, flowers, and carved out faces. Draw a picture of your jewellery and label what it is made of.</p> <p>https://www.bbc.co.uk/teach/class-clips-video/history-ks2-ks3-fashion-in-maya-civilisation/zjnd7nb</p> <p>Challenge! Can you build a model of a piece of Maya jewellery?</p> <p>Parent/carer signature and date:</p>	<p style="text-align: center;"><u>Task Three</u></p> <p>In RE, we have been looking at how religions support their community. Recently, Sir Captain Tom Moore raised money for the NHS. It's not the biggest actions that can have the biggest impact. Captain Tom didn't even leave his garden but managed to raise a lot of money and raise the spirits of the nation! Explore the link below to find out more about this fundraising effort.</p> <p>https://captaintom.org/story</p> <p>You will need to write a letter of thanks to Sir Captain Tom Moore's family to explain why we are grateful for what he has done. Try to ensure your letter is at least two paragraphs in length.</p> <p>Challenge! Write a letter or thank you card and send it to someone who has made a difference in your local community. This could be for a teacher, family member or neighbour.</p> <p>Parent/carer signature and date:</p>	<p style="text-align: center;"><u>Task Four</u></p> <p>You will need to research what Maya houses and buildings looked like. You can display your findings however you like. For example, in a poster or leaflet. Draw diagrams of the houses and buildings to support your facts. (You must find out at least nine facts.) Use the link below to help you:</p> <p>https://www.bbc.co.uk/teach/class-clips-video/history-ks2-ks3-what-did-maya-houses-and-buildings-look-like/zbjvri6</p> <p>Challenge! Can you build a small-scale model of one of the houses or buildings?</p> <p>Parent/carer signature and date:</p>
<p style="text-align: center;"><u>Task Five</u></p> <p>Some liquids have different properties to one another and so behave in a different way. Carry out the 'Layers of Liquids' experiment on the website below. Take a photo or draw a picture of what happened.</p> <p>https://www.sciencefun.org/kidszone/experiments/layers-of-liquids/</p> <p>Challenge! What happens if you add the food colouring last? What happens if you switch the order of liquids? What happens if you do this in a closed container (water bottle), put the lid on and shake it up? It looks like you have some serious experimenting to do!</p> <p>Parent/carer signature and date:</p>	<p style="text-align: center;"><u>Task Six</u></p> <p>This year in the UK, Safer Internet Day explores reliability online. The internet has an amazing range of information and opportunities online, but how do we separate fact from fiction? Watch the three videos on the website below. After, you will need to write three pieces of advice for children about deciding what to trust or not trust on the internet.</p> <p>https://www.saferinternet.org.uk/safer-internet-day/safer-internet-day-2021/i-am-educator/safer-internet-day-films/films-5-11-year</p> <p>Challenge! Create a poster, aimed at children, that explains how they can decide whether information online is real or fake.</p> <p>Parent/carer signature and date:</p>	<p style="text-align: center;"><u>Task Seven</u></p> <p>You will need to visit the Tate Art Museum website below and listen to one of the sounds and use it to inspire a drawing. There five different sounds to choose from.</p> <p>Your challenge is to draw a creature inspired by the sound you hear. What does it look like? Does it sound like a big or small creature? Is it real, imaginary, or a bit of both? Where does it live? Does it have a superpower? Write a short paragraph to describe your creature.</p> <p>https://www.tate.org.uk/kids/make/art-technology/draw-sound-creature</p> <p>Challenge! Can you add colour to your creature? Choose colours that reflect your creature's personality.</p> <p>Parent/carer signature and date:</p>	<p style="text-align: center;"><u>Task Eight</u></p> <p>You will need to keep an exercise diary for a week. Record the activities you do each day and for how long. Visit the Change4Life website below for inspiration.</p> <p>https://www.nhs.uk/change4life/activities</p> <p>Challenge! Can you design your own 15 minute work out to complete?</p> <p>Parent/carer signature and date:</p>

