

Nature and Beyond

Week commencing 27/04/2020

<p style="text-align: center;">Topic</p> <p>You will find additional information and pictures to support your topic learning on our section of the Academy website.</p> <p>Don't forget about our home learning gallery on the Academy website and our Twitter page where your work can be displayed.</p> <p>We can't wait to see the amazing work you will produce. We will also be giving class champion points so don't forget to share your work with us!</p>	<p style="text-align: center;">PSHE</p> <p>Name the 5 British values.</p> <p>During the current lockdown the people of Great Britain have come together to help and support each other.</p> <p>Discuss with your family the different British values that are being shown during lockdown.</p> <p>How are people showing the British values? Why are people showing the British Values?</p> 	<p style="text-align: center;">Science</p> <p>As we wait for our broad beans to grow take a look at the pictures on our Academy website.</p> <p>On your observation sheet which you will find on the academy website you need to record, what each plant looks like.</p> <p>From your description of each plant match the correct plant name label to the picture.</p> 
<p style="text-align: center;">Geography</p> <p>Look at the image of the earth showing the crust, mantle, outer core and inner core. You need to match each label correctly.</p> <p>Watch the video on BBC Bitesize- were you correct? https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zj89t39</p> <p>Now think about the question 'how are volcanoes formed?'</p> <p>If possible, you can now carry out the 'baking soda volcano' experiment.</p> <p>Write a step by step of how volcanos are formed.</p>	<p style="text-align: center;">RE-</p> <p>This week marks the start of Ramadan for Muslims around the world.</p> <p>Ramadan is a time for spiritual reflection, prayer, doing good deeds and spending time with family and friends.</p> <p>Using your own knowledge and/or the useful links and information I have provided you need to answer the following questions.</p> <p>What is Ramadan? Why is Ramadan celebrated now? Do all Muslims fast during Ramadan? What happens at the end of Ramadan?</p>	<p style="text-align: center;">Keeping active</p> <p>Whilst you are at home and unable to visit your local park or play football with your team it is important that you are still going outside and exercising!</p> <p>Go outside and set up a relay race in your garden.</p> <p>This is a fun activity to do with your family members to make sure you are all keeping active.</p> 

Geography- Volcano experiment.

Resources;

6 cups of flour, 2 cups of salt, 4 tablespoons of cooking oil, 2 tablespoons of baking soda, dishwashing detergent, food colour, vinegar, warm water, baking dish.

If you are unable to carry out this experiment watch the video that has been linked for you.

<https://www.youtube.com/watch?v=wFSYLQkMR7U>



The 5 British values.

- Democracy – In a democracy the people have a say on how the country is run.
- The rule of law – All people are held accountable to laws. No one is above the law.
- Individual liberty – The right to believe, act and express yourself freely.
- Mutual respect – Respecting the beliefs and values of others while not imposing our beliefs and values on others.
 - Tolerance of those of different faiths and beliefs