

## Science and the Wider Curriculum - Planning and Ideas

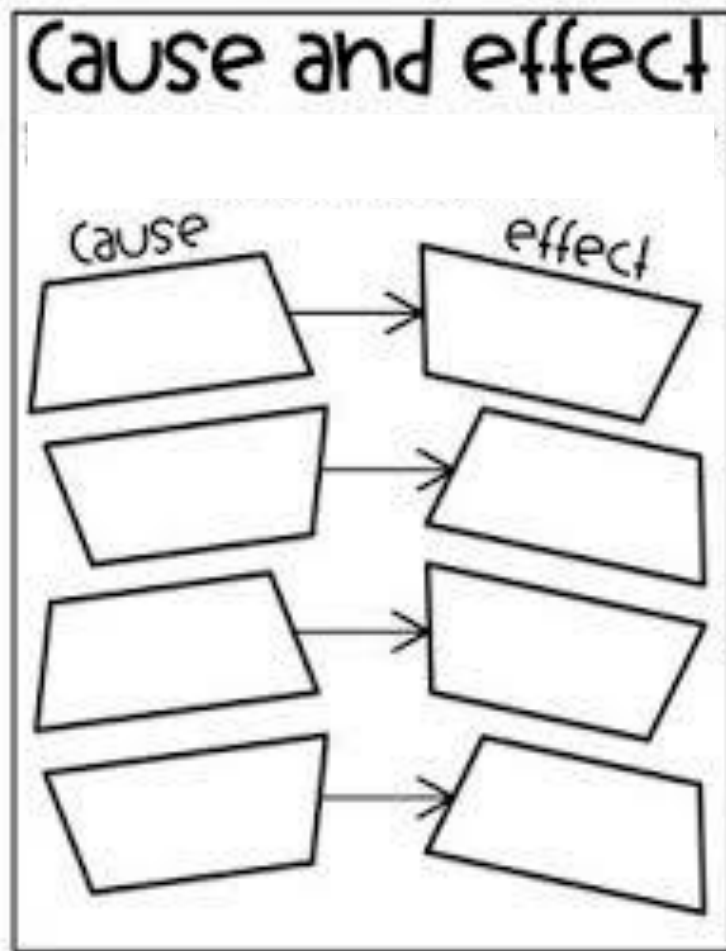


**Week Commencing: Monday 5<sup>th</sup> October 2020**

**Year Groups: Years 3 and 4**

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	Subject: Science LC: Can you represent igneous rocks?	Subject: Art LC: Can you make an Egyptian mask?	Subject: History LC:	Subject: RE LC: Can you explain what Karma is?	Subject: PE
Activity	<p>More chocolate this week!</p> <p>However, today we are looking at how igneous rocks are formed.</p> <p>To start, watch the video below about how igneous rocks are formed -</p> <p><a href="https://www.youtube.com/watch?v=PrN7jygu4cQ">https://www.youtube.com/watch?v=PrN7jygu4cQ</a></p> <p>And now for the chocolate – you will need dark, milk and white chocolate chips (you could also use broken chocolate bars if you cannot find chocolate chips). The heat will come from hot (but not boiling) water – make sure there is an adult helper for this part.</p>	<p>We are going to be looking at different ways to make masks – Egyptians used many different techniques too.</p> <p>We could use paper (papyrus) or papier mâché. We could even make them from salt dough or clay.</p> <p>Discuss the medium you would like to use with your adult helper.</p> <p>Below is a recipe for easy salt dough if you would like to make it with this: <a href="https://www.bbcgoodfood.com/howto/guide/how-make-salt-dough-recipe">https://www.bbcgoodfood.com/howto/guide/how-make-salt-dough-recipe</a></p>	<p>Look at the videos below and while you are watching, think about why the Pyramids might have been such a feat in those times. Why do we still talk about them today? Why are they so well known?</p> <p><a href="https://www.bbc.co.uk/bitesize/clips/ztmxpv4">https://www.bbc.co.uk/bitesize/clips/ztmxpv4</a></p> <p><a href="https://www.bbc.co.uk/bitesize/clips/zp6tsbk">https://www.bbc.co.uk/bitesize/clips/zp6tsbk</a></p> <p>We would like you to create own fact file about the pyramids/ tombs. The links below could be useful to watch to give you some more information for your</p>	<p>Lots of us use the word Karma to talk about things that have happened to others in a good way or a bad way.</p> <p>Today we will be learning about the true meaning of Karma and its impact on Hindus.</p> <p>Karma means deeds/actions – the chain of cause and effect is called the Law of Karma. The good or bad done in this life affects what will happen to a person in their next life.</p> <p>Have a think about 5 deeds you have done today – these can either be good or bad. Now think about the</p>	<p><a href="https://www.youtube.com/watch?v=B1-Y589pXcg">https://www.youtube.com/watch?v=B1-Y589pXcg</a></p> <p>We have been able to find a lovely relaxing yoga session with an Egyptian theme.</p> <p>We hope you enjoy this session and performing the positions like the Sphinx and camels.</p> <p>We would love you to show us your moves when you get back to school.</p>

	<p>Mix the different types of chocolate in a bowl and place over the hot water. Now pour the mixture into a tray / plate and allow it to solidify. You have now created an igneous rock.</p> <p>An added extra, you might like to experiment with different types of chocolate bars. Do any bars make the rocks different?</p>	<p>Have a look on the internet for some Egyptian masks that have been discovered. You could either recreate a design that you like in your medium – or you could use features of them all to create your own mask.</p> <p>Please take photos of your masks as we would love to see them when you return.</p>	<p>factfile. You could complete this on the computer, or you could make a leaflet to fold.</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/teach/class-clips-video/tombs-in-ancient-egypt/zh276v4">https://www.bbc.co.uk/teach/class-clips-video/tombs-in-ancient-egypt/zh276v4</a></li> <li>• <a href="http://www.ancientegypt.co.uk/pyramids/home.html">http://www.ancientegypt.co.uk/pyramids/home.html</a></li> <li>• Virtual Tomb of Nefertiti <a href="https://www.youtube.com/watch?v=PFAJcMzmMzQ&amp;list=TLPQMTcwODlwMjCXq2ZgMBSW3g&amp;index=2">https://www.youtube.com/watch?v=PFAJcMzmMzQ&amp;list=TLPQMTcwODlwMjCXq2ZgMBSW3g&amp;index=2</a></li> <li>• Virtual Tomb of Ramesses <a href="https://my.matterport.com/show/?m=NeiMEZa9d93&amp;mls=I&amp;fbclid=IwAR2AaI20fOD5M0ufHzWvljXD e2ehwYqpIYZd4mHH8qB3hVQxJiIpGjiczR8">https://my.matterport.com/show/?m=NeiMEZa9d93&amp;mls=I&amp;fbclid=IwAR2AaI20fOD5M0ufHzWvljXD e2ehwYqpIYZd4mHH8qB3hVQxJiIpGjiczR8</a></li> </ul>	<p>consequences of those deeds. For example, today a teacher made me a cup of coffee. It made me feel appreciated and made me happy.</p> <p>There is a cause and effect flow chart below to fill in for your deeds. As an extra challenge, think of a third affect related to the original deed. For example, because I was made the cup of coffee, I was in a good mood so we had a fantastic Maths lesson.</p>	
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### **Where can I complete further work?**

[Twinkl](#) – Subscription service used by schools is offering a free premium service for teachers, parents and children to use whilst schools are closed. Enter the code **UKTWINKLHELPS** for access to worksheets, powerpoints and interactive games to support all areas of learning.

[Classroom Secrets](#) – Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.

[BBC Bitesize Primary](#) – Free learning resources available for KS1 and KS2 across all subjects.