

Science and the Wider Curriculum - Planning and Ideas



Week Commencing: Monday 28th September

Year Groups: Years 3 and 4

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	Subject: Science LC:	Subject: Art LC: Can you make an Egyptian mask?	Subject: History LC: Can you perform the process of mummification?	Subject: RE LC: Can you explain what Hindus believe about reincarnation?	Subject: PE
Activity	<p>https://www.youtube.com/watch?v=YLo4zr42fXM</p> <p>Watch the clip above about how metamorphic rocks are formed.</p> <p>Today you are going to be using chocolate – we love making Science even more fun with chocolate. Firstly, melt a couple of squares of dark chocolate and place it in a plastic cup / container. Leave it to cool and harden. Repeat this process with milk chocolate and white chocolate. Each time a layer hardens, this will represent a new layer of metamorphic rock.</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: https://www.bbcgoodfood.com/howto/guide/how-make-salt-dough-recipe</p>	<p>The process of mummification was thought to be a way of preserving the most precious things to Egyptians. They performed the process when Kings and Queens died to preserve their bodies.</p> <p>Look at the powerpoint presentation below explaining how to mummify a tomato at home. We would love to see your tomatoes when you return to school.</p> <p>For a little bit of fun you could also visit these sites:</p>	<p>Think again about Ganesh that we learned about last week and what Hindus believe in him.</p> <p>Hindus have four main beliefs which are explained in the powerpoint uploaded on the Virtual Classroom. One of the main beliefs is that of reincarnation – the belief that as one life dies, it becomes reborn in a different form to continue life again. It is almost like life never dies.</p> <p>Circles, rings and bangles are all used to illustrate the eternal cycle of birth, death and rebirth.</p>	<p>https://www.youtube.com/watch?v=Rz0go1pTda8</p> <p>Have a go at this Joe Wicks workout. He likes to work his viewers hard – can you complete the workout without stopping?</p> <p>You could try this one today and try it another day to see if you can complete more of the workout than you did before.</p> <p>Good Luck!</p>

	<p>Make sure you don't mix up the chocolate metamorphic rock with a real one if you are going to eat it!</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>Interactive game to prepare a Mummy: http://oi-archive.uchicago.edu/OI/MUS/ED/mummy.html</p> <p>Interactive game to make a Mummy 2: https://www.childrensuniversity.manchester.ac.uk/learning-activities/history/ancient-egypt/making-a-mummy/</p>	<p>Make a bangle from paper with pictures of all the things a Hindu could continue their life as after their death.</p> <p>Why do you think circles, rings and bangles are used to symbolise eternity?</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.