Science and the Wider Curriculum - Planning and Ideas



Week Commencing: Monday 12th October

Year Groups: Years 3 and 4

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	Subject: Science LC: Can you describe the 3 main types of rock?	Subject: Art LC: Can you design a mask for you to make?	Subject: History LC: Can you make your own pyramid?	Subject: RE LC: Can you describe some Hindu symbols?	Subject: PE
Activity	I'm sorry – no more chocolate this week. But we do have a Science and Art cross over this week. Now that we have found out about the three main types of rock (sedimentary, igneous and metamorphic) we are going to ask you to produce a poster for display. Think about what a poster needs to be – eye-catching and informative! It will need images (these can be drawn by hand or you could print pictures off and stick them on).	As we know, the Egyptians made masks for when Kings, Queens and other special people died and were embalmed. We know that this was part of their civilisation. Now we are going to think about our civilisation and how masks might feature today. Today, we would like you to design an Ox Close mask. You need to think about the following: - What shape would you like to make the eyes? - Are there any particular features	Over the next two weeks we would like you to design and make your own pyramid – this can be in any shape or form you like. Below are some things you might like to think about as you are designing and making. • Which rooms should it include? Create a floor plan. • Where might it be positioned on a map? • What might the hieroglyphics on the walls say?	As we have gone through our topic of Hinduism, we have noticed lots of symbols which appear in lots of different places. Today we are going to look at some of those symbols and find out about what they mean to Hindus and where they may be found. Have a look at the powerpoint loaded onto the Virtual Classroom. Then complete the activity page loaded there too. The last activity for you to complete is to design your own symbol personalised for you. Think about things that	Follow the two links below and different times today. Do workout one and note how well you were able to complete it. Did you have to stop and rest? Did you put in 100% effort? https://www.youtube.com/watch?v=uqLNxJe4L2l and https://www.youtube.com/watch?v=EDC-plCTBbc When you complete workout 2, see if you can note any differences between this time and earlier?

You could even use your fantastic ICT skills and produce a poster on the computer. Please bring these into school, or email these to your teacher. We would love as many as we can to display in our classrooms.	you would like to include? - Are there any particular patterns or colours which might mean something to school? You can either complete one the design templates loaded on to the virtual classroom or you can draw your own shape of a mask on a separate piece of paper. Next week and the week after, we are going to be making our masks using papier mâché. You might need to keep this in mind when you are designing your mask.	 What might you have buried with you? Which animals might it include? Write a description of your tomb. Your achievements as a pharaoh / part of the Ancient Egyptian civilisation. 	are important to you. How could you include this in a symbol. Then think about where you would display the symbol.	How did you do? Were you able to complete more? Did you put more / less effort in this time?
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Where can I complete further work?

<u>Twinkl</u> – 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.

<u>Classroom Secrets</u> – 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.