

Science and the Wider Curriculum - Planning and Ideas



Week Commencing: Monday 14th September 2020

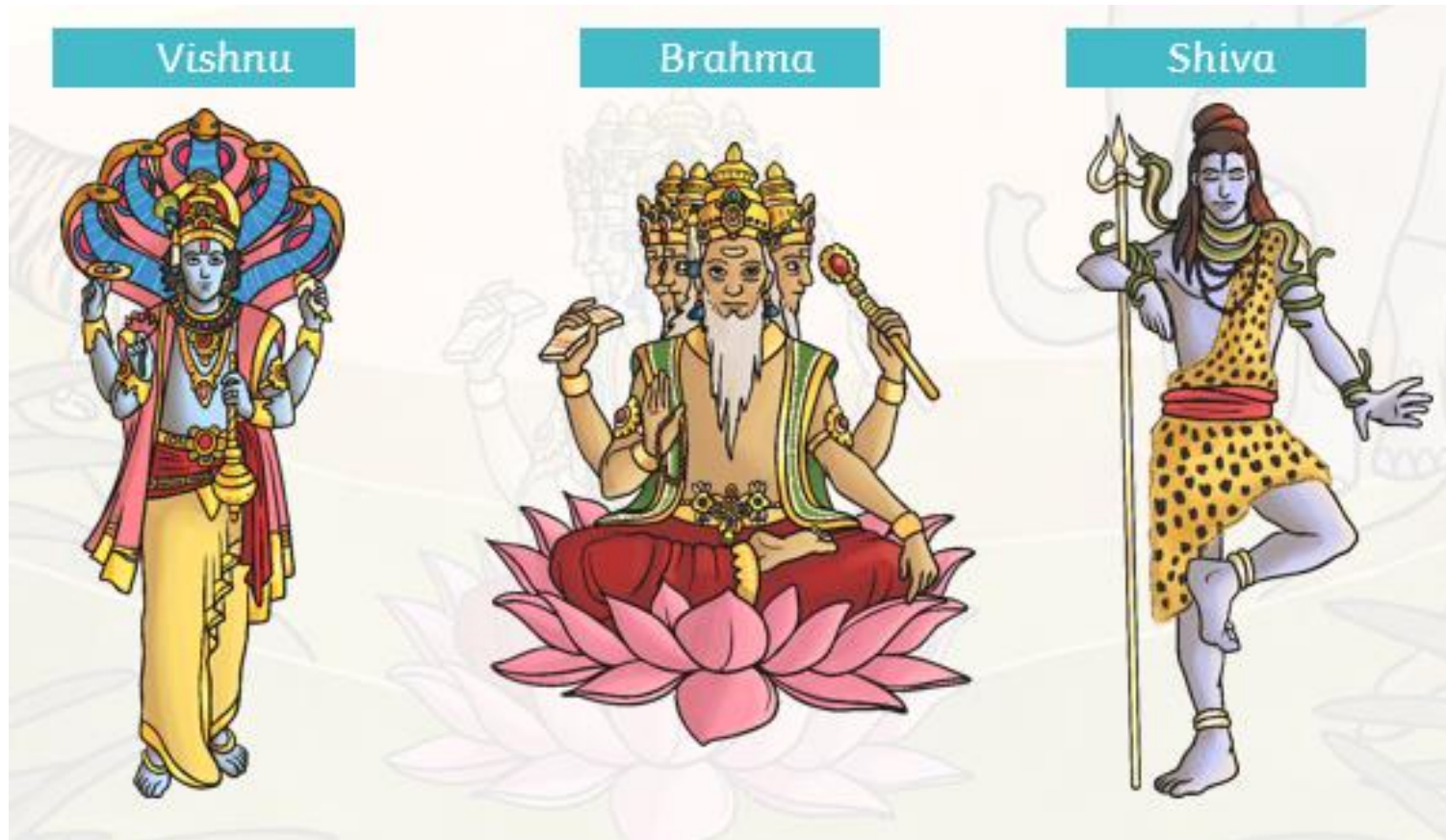
Year Groups: Years 3 and 4

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	Subject: Science LC: Can you set up an experiment?	Subject: Art LC: Can you use charcoal to sketch faces?	Subject: History LC: Can you investigate when and where the Ancient Egyptians lived?	Subject: RE LC: Can you name and describe the three gods of the Trimurti?	Subject: PE
Activity	Last week we sorted rocks into different categories. This week we are going to look at two more properties of rocks, permeable and impermeable. Some rocks such as sandstone and chalk can be permeable; they let water soak through them. Rocks that do not let water through are	Last week, we began to look at the detail we need to consider when drawing a face. This week, we are going to be concentrating on using our media to add detail. We are going to use charcoal for this however if you do not have charcoal at home, you could use chalk	We are going to investigate the Ancient Egyptian civilisation in our History lessons but can you find out where and when they lived? https://www.ancient-egypt-online.com/ancient-egypt-maps.html http://www.primaryhomeworkhelp.co.uk/egypt/today.html http://www.ancientegypt.co.uk/geography/home.html Use these links to look at the maps and information pages. Investigate where Egypt is. Which landmarks can you spot? Can you compare maps over time? Can you find the Egyptian flag? Can you find the name of the major rivers in Egypt? Which language is spoken in Egypt? Which countries are close to Egypt? Has this changed? Is there anything else you have found out which you may like to share? How do we know all of this information? Watch this video to find out about the role of an archaeologist. Would you like this job? Why?	Last week, we began our topic of Hinduism by talking about the idea that one can be many . Now we are going to be learning about the Trimurti – a triad of three gods. Hindus believe that one god is shown in many human/animal forms which	https://family.gonoodle.com/featured-in-school Try a go noodle challenge with your family members. Remember to try this in a ventilated room. We personally love the Fresh Prince of Bel-Air! Can you beat your family members in a go-noodle dance-off?

	<p>called impermeable, e.g. slate and marble. Ask children to think of ways they could test and group the rocks in their collection into permeable and impermeable. Children might decide to drip water onto the rock and observe whether or not it soaks into the rock. An alternative approach is to place different pieces of rock into water in a plastic transparent container. If bubbles come from the top of the rock, it means that water is getting into it and it is permeable as there are spaces inside the rock with air in and water can travel</p>	<p>or any pastels which you would be able to smudge.</p> <p>Try to remember all of the features we looked at last week : <i>Eyes, ears etc</i> <i>Scars</i> <i>Freckles</i> <i>Eyelashes and eyebrows</i></p> <p>Now use your chose media to draw someone's face. You could draw your adult helper, another member of your family, or look for a facial image on the internet of a famous person you would like to draw.</p> <p>We can't wait to see some of your creations.</p>	<p>https://www.bbc.com/bitesize/clips/z9spb7</p>	<p>together are called the Trimurti. Brahma – Creator Vishnu – Preserver Shiva – Destroyer</p> <p>Look at the images of these gods (which are called murtis) and discuss what you can see in each image.</p> <p>Your task is to note 3 similarities and 3 differences between the murtis.</p> <p>You might like to discuss with your adult helper why you think each one has their specific features.</p>	
--	--	--	--	--	--

<p>through. If there are no bubbles from the rock, it shows that the rock is tightly packed with no air inside and so water cannot get through; therefore it is impermeable (although there might be some air trapped on the surface, so let the rock settle). Take a photograph of your experiment.</p>				
--	--	--	--	--

RE – Thursday 17th September



Look at the images of the Trimurti here.

Look for 3 similarities and 3 differences between each of the images.

Remember :

Vishnu – Preserver

Brahma – Creator

Shiva – Destroyer

You could think of some questions you would like to ask when you return to school.

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.