## Science and the Wider Curriculum - Planning and Ideas



Week Commencing: Monday 15th March 2021

Year Groups: Years 3 and 4

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	Subject: RE L.C How do Christians celebrate Palm Sunday?	Subject: Geography L.C Can you research a famous volcano?	Subject: DT L.C Can you begin to design your kite?	Subject: Science L.C Can you recognise environmental changes?	Subject: PE Mini Muay Thai
Activity	Today we are going to look a little but more in detail about why Christians place so much importance on Palm Sunday.  Why is it such an important day? What do Christians do on Palm Sunday?  Your task today:  It is a tradition to make a palm cross on Palm Sunday. Follow the instructions to make a palm cross.	This week we are going to look at what happened when Mount Vesuvius (one of the most well-known) volcanoes erupted in 79AD.  We are going to look at the timeline of events which took place before, during and after the eruption.  We are going to carry out some research today, you can choose to research more about Mount Vesuvius or you can choose to research another volcanic eruption.  Your task today:	Now that we know lots about kites, we are going to design and make a kite for the 2020 Olympics which take place in Tokyo this summer.  Look at the powerpoint which explains the different things we will need to consider when designing your kite.  Your task today:  Complete your design sheet thinking about what will look best / fly the best.	Today, we are going to look at how species of animals have adapted to suit their environment.  We will also look at how changes of environment has had a huge impact on some species of animals.  Today we will be researching different endangered animals (eg bees / orangutans) and how certain changes in their environment has lead to a decline in their numbers.	Enjoy the fabulous new Home PE Challenges designed to keep you fit and healthy.  Join Kelly Haynes a British Champion of Muay Thai boxing in some fun, challenging sessions. This will help you improve your fitness and also give you the basics of martial arts through our Mini Muay Thai sessions. Enjoy!  Follow the link below and complete <b>Activity 4</b> from the Key Stage 2 section of the home learning activities.
	Once you have made your cross, you can complete some of the other Palm Sunday Activities.	Complete the 5 Ws sheet for your chose Volcano. Next week, we are going to be writing a newspaper	Now, share your ideas with your partner / someone at home. What did they think of your design? Are you going to change anything?	Your task today:  Use Kiddle search engine to research and endangered animal of your choice.	https://primarypeplanning.co m/home-pe-mini-muay-thai/

article about the eruption of your chosen volcano. Today's research will give you all the facts you need for your newspaper article.	Complete the endangered animal report sheet with any information about the endangered animal that you find out during your research.
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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.