



KPA Year 5 Home Learning Grid 2 Monday 04.05.20 – 18.05.20



Topic

This term's topic is '**Extreme Earth**'. To understand what causes earthquakes look at this power point.
<https://www.twinkl.co.uk/search?term=ring+of+fire+powerpoint>
Complete the Ring of Fire activity sheet found in the Year 5/6 class pages on the KPA website. There's also a poster there to help you.



Science

Electricity: To identify electrical appliances and the types of electricity they use.

Go around your house making a list of appliances that are often used - do they use electricity? If so, what type of electricity do they use – mains or battery?
Complete interactive activity for electrical safety:

<http://www.switchedonkids.org.uk/electrical-safety-in-your-home>

Computing

Log on to Espresso Coding using your username and password and continue the 'Year 5 lessons in 'Coding 1' from where you left off last time (including those on the drop down menu on the left).
<https://central.espresso.co.uk/espresso/coding/lessons.html#/coding/units>



Art

Look at the earthquake photographs and artwork on the website (Y5/6 Art folders). Using coloured pencils, crayons, pastels, paints or even junk modelling, try to create an image or sculpture of a post-earthquake scene. Share your image or sculpture and explain why you chose the style, media and colours you used.



D & T

Seismographs are scientific instruments that can measure ground motion to detect and predict earthquakes. See below for instructions on how to make your own.

<https://www.science-sparks.com/make-model-seismometer/>

Discuss what you have made with an adult and how you could make 'earthquakes' at home. Were you able to record ground motion using your seismograph? What modifications could you make to it to improve its sensitivity?



Music



Follow the link below to understand what the terms pulse and rhythm mean when applied to music.

<https://www.bbc.co.uk/bitesize/topics/zcbkjc6/article/s/z2mqw6f>

Share your understanding with someone else.

PE

Keep physically fit and active by continuing to work-out, for 30 minutes, with Joe Wicks, live at 9 a.m. daily, see: <https://www.thebodycoach.com/blog/pe-with-joe-1254.html>



PSHE

Something on your mind? Feeling a bit stressed or worried? Sometimes it's just nice to 'chill' for 5 or 10 minutes and let your thoughts go. Click on the link and chill out. Imagine your worries just floating away on a cloud.

<https://www.twinkl.co.uk/resource/t2-t-1042-mindful-me-focus-breathing-powerpoint-> (See PSHE folder in Rowan class Home Learning pages on website)



RE

Ramadan is an important event for Muslims. It takes place during the ninth month of the Islamic lunar calendar. Watch the following power point about Ramadan. <https://www.twinkl.co.uk/resource/all-about-ramadan-and-eid-information-powerpoint-t-or-1354> (See RE folder in Rowan class Home Learning pages on website)
Explain what Ramadan is to someone in your household. Discuss what you would choose to eat for 'Iftar' – the meal eaten at the end of a day's fasting. Explain why you choose that meal.



*****Bonus Activity*****

Look again at photographs showing the after effects of an earthquake (in Y5 pages on school website). Imagine you are there. Use your 5 senses (see, hear, feel, smell taste and touch/feel) to describe the scene. Make a note of your word bank in your book.