

**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

Use Espresso Coding and work through

"Year 6 – Starter Unit"

Lesson 4 – Lesson 7

Use your Espresso username and password to login (in your reading record book).

<https://central.espresso.co.uk/espresso/coding/unit.html#/unit6s/lesson1>

**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**

What are duration and tempo?

Watch BBC Bitesize KS2 Music

<https://www.bbc.co.uk/bitesize/topics/zcbkjc6/articles/z3yfng8>

Listen to some music from Beethoven. Can you see duration and tempo affecting the pace and feel of the music you are listening to?

Beethoven 5th Symphony:

<https://www.youtube.com/watch?v=fOk8Tm815IE>

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**

What are my main worries?

Think of 5 different things that might make you anxious.
 Rate these from 1-5 (higher the number, higher the anxiety).

Think of ways that these anxieties could be reduced with positive thoughts.

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.



*** Bonus Activity ***

Look again at photographs showing the after effects of an earthquake (in Y6 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. **Challenge: Use a thesaurus to find the most apt language.**

