





Topic

This term's topic is **'Extreme Earth'**. Look again at the factors causing earthquakes.

https://www.twinkl.co.uk/search?term=ring+of+fire+powerpoint

Complete the 'Ring of Fire' mini booklet in the Year 6 class pages on the KPA website.

Science

Revise prior knowledge of electricity. Watch the following clip on Espresso.



https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item1052908/grade2/module1043858/index.html

Then revise basic electrical circuits and watch what happens to the bulbs and motors when the number of cells increases.

https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item1043899/grade2/module1043858/index.html

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



Look again at the earthquake art images in the Y6 art resources folder and think about your answers to the following questions: What techniques were used to create the images? What was happening in them? What were the

people doing? How did they make you feel? What have you learned about earthquakes by looking at these images?

Why are these images important?

D & T

Using Lego or Jenga or some other construction material to build towers of different shapes and sizes. Investigate which towers are the most stable. Make a list of the factors that affect a building's stability. What sort of buildings should be built in areas that have earthquakes?

Extra: Research what sort of buildings are built in e.g. Japan.

Music

Duration and tempo affects the **pace and feel** of any music you listen to. Follow the link below to understand what the terms duration and tempo mean when applied to music. https://www.bbc.co.uk/bitesize/topics/zcbkcj6/articles/z3y fng8

Scroll down to listen to Beethoven's 5th symphony. Have you heard this music before? How did it make you feel?



PE

KIDS WORKOUT!

Full 25 minute exercise program for children and their parents

https://www.youtube.com/watch?v=dhCM0C6GnrY &list=PLJ_VoGBcjVsoqSEjPSUI5HajeNjoSbyF0&index= 3

PSHE

What are my main worries?

Do you think children worry about the same things as adults? Why might this be?

Think of some worries that both children and adults might have and discuss how these can be tackled.

Complete the negative thoughts sheet in the Y6 PSHE file.

RE

Watch the following clip:

https://www.bbc.co.uk/bitesize/clips/z434wmn

and remembering what you learned in the previous grid, explain what the festival of Eid al Fitr is about and describe how Muslims celebrate the end of Ramadan.



***Bonus Activity **

Using the earthquake word bank you created on the last grid, write a paragraph describing the scene. Tried to include your feelings. Challenge: Can you use dialogue to make your story more exciting and create drama?