

**Topic**

Underground earthquakes can often cause a tsunami. To understand what exactly a tsunami is and how it is created, look at the PowerPoint on tsunamis in the Y5 Topic folder on the KPA website and the YouTube clip shown on it



<https://www.youtube.com/watch?v=Wx9vPv-T51I>

Task: Write a short paragraph to explain what a tsunami is and what causes it. Add an illustration.

Science**Take a virtual trip to the Cambridge Science Centre!**

For a sneak preview of some of the things that happen there see <http://www.cambridgesciencecentre.org/>
The Virtual tour is open for us from **Monday 18th till Sunday 24th of May**. The **password to access the Virtual Tour will be released on Monday morning and will be in the Y5 Home Learning folder on the website from 9 a.m.** Some materials from the Science Centre will also be in the folder for you to look at.
Share with someone in your family and discuss what you see!

Computing

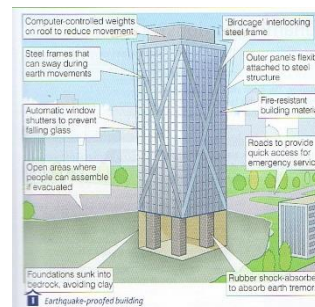
Log on to Espresso Coding using your username and password and continue the 'Year 5 lessons in 'Coding 1' from where you left off last time (including those on the drop down menu on the left).
<https://central.espresso.co.uk/espresso/coding/lessons.html#/coding/units>

**Art**

'The Great Wave off Kanagawa' is an iconic Japanese woodblock print created by by Katshushika Hokusai in between 1829 and 1833. Using the A4 size print found in the Y5 Art folder in the Home Learning pages of the website, can you recreate the picture using different colours and textures of scrap paper, magazines and card. You may wish to build the image in layers to give a 3D effect.

**D & T**

Following on from last week's grid. Look at 'Design an earthquake-proof building KD' Power Point in Y5 DT folder on the KPA website. Then complete one of the 'design your own building' sheets in the folder. Label the earthquake-resistant features you have included.

**Music**

Follow the link below to understand what the terms melody and pitch mean when applied to music.
<https://www.bbc.co.uk/bitesize/topics/zcbkjc6/article/zp99cj6>
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**

Look at the emoji below and decide which emotion they show. Discuss with someone in your family – what do they think? How are you/they feeling today? Which emoji best suits your mood? Why?

Discuss with different members of your household. What if anything would make you feel better? Where are you when you feel this way?

**RE**

The video clip below gives an introduction to Islam. Watch the clip to learn about this religion and the Five Pillars of Islam. Scroll down, below the animation to read about the 5 Pillars of Islam.
<https://www.bbc.co.uk/bitesize/topics/zpdtbkb/article/zrxxgwx>

Make a note of the names of the Five Pillars of Islam.

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

Can you solve all the animal questions at the Mathematical Zoo? Test your skills and understanding – see <file:///C:/Users/HP%20Lifebook/Downloads/the-mathematical-zoo.pdf> A copy of the pdf is in the Y5 Maths Home Learning pages on the website. I'll put the answers on the website in two weeks' time.

