# KPA Year 6 Optional Extra Work: Week Commencing 25th May 2020



# Topic

# Extreme Earth: Earthquakes

Download a blank world map image.

Can we locate major earthquakes on the world map? Is there anything noticeable about the locations?

#### RE

Revisit the website. Watch the animation then scroll down to revise content.

https://www.bbc.co.uk/bitesize/topics/zpdtsbk/articles/zrxxgwx

Take the quiz.

# Computing

Use Espresso Coding and work through "Year 6 - Starter Unit"

Lesson 8 - Lesson 11

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

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

#### **PSHE**

Following on from last week's lesson. Where might you be when you experience the emotions represented below?

E.g. you might be feeling happy when you are at a friend's party or a wedding. Complete the worksheet linking emotions to different events.

Describe **one way** that you might be feeling at each event. The work sheet can be found in the Y6 PSHE folder in Home Learning.











#### Music

What are melody and pitch?
Watch BBC Bitesize KS2 Music

https://www.bbc.co.uk/bitesize/topics/zcbkcj6/articles/zp99cj6

Work with other members of your household.
Create a band where each person is responsible for at least two items. Create a melody and record music.



PE

Kids workout

25 minutes - keep that momentum going!! https://www.youtube.com/watch?v=aNI\_WIGS3Cg&list=P LJ\_VoGBcjVsoqSEjPSUI5HajeNjoSbyF0&index=6

#### Art

Look at the painting 'Tsunami Wave' by Gillian Deane. (There's an A4 copy in the Y6 Art folder in Home Learning). How is it the same/different from the 'Great

Wave of Kanagawa' by Katshushika Hokusai? Which picture do you prefer? Why? How do you think Gillian Deane achieved the effects shown on this picture?



# DT

To understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed

Select a food from last week that can be processed differently. What implications might this have for the consumer? e.g. tinned and frozen peas.

### Science

Electricity: Investigating circuits and adapting components to a circuit

Think about how items within the house are operated (mains supply). What types of circuit do you think are being used? E.g. dimmer switches for lights, having two sets of switches used to operate one set of lights.

## Bonus activity:

Review your home learning set up. How is this working for you? Is there an order in completing tasks? How are you finding the activities? Are you keeping up to date with your reading and online maths activities? Rate how successful you have been and think how this could be improved for future weeks. Document your thoughts and comments.