

# Year 3/4 Homework

Please complete a minimum of two tasks per half term to be returned no later than Monday 10<sup>th</sup> February 2020.  
 You may present your work in any way that you wish. We look forward to seeing some of your amazing creations!  
 Have fun!

	Task option 1	Task option 2
<b>Remember</b>	Find out the locations (roughly) of five volcanoes on a map.	Find out the names of the main tectonic plates and what they are.
<b>Understand</b>	Find out what the word tsunami means and the different things that can cause one.	Find out about the different types of volcano there are and what the differences are between them.
<b>Apply</b>	Why did the Icelandic volcano Eyjafjallajökull cause problems for flights in and around northern Europe in 2010?	What is a geyser? Find out what makes them hot!
<b>Analyse</b>	How are earthquakes measured?	What happened to the town of Pompeii in 79AD? Could it happen again?
<b>Evaluate</b>	Could a volcanic eruption have any benefits? (Maybe think about Hawaii and some of the Spanish islands.)	What is the "Pacific ring of fire" and why is it there?
<b>Create</b>	Create your own version of a volcanic eruption and film it!	Make a model of one of the types of volcano in 'Understand, Task 2' and label it.