



## Topic Homework Spring Term 2018

### Extreme Earth

With all of these options, the expectation is that you will be able to talk about your work for at least 1 minute. Part of your homework will be to practise and prepare a speech about your work to be shared in class.



<p>Research where a powerful earthquake has taken place. Find out what happened.</p> 	<p>Create a weather report for Barrington, or another part of the world which is experiencing some "extreme" weather events.</p> 	<p>Write a short story about an Extreme earth event – make it dramatic!</p> 
<p>Imagine you are a news reporter, giving eye witness accounts of a volcanic eruption, tsunami or an earthquake (or other Extreme events)</p> 	<p>Go to a beach, in the countryside, quarry or cliffs –with permission! Can you find any interesting stones? What can you find out about them? Are they sedimentary rocks or a different type?</p> 	<p>Find somewhere that you are allowed to dig a small hole. Collect or smudge a sample of soil on paper, dig a little further, ad a little further. What do you notice about the soil smudges? Do they change colour or are they the same? Can you explain why?</p> 
<p>Which country do you think has the most Extreme Earth events and why?</p> 	<p>Which type of natural disaster is the worst type and why?</p> 	<p>Make a model of the Earth and the layers of it.</p> 
<p>Make an animation (using MovieMaker or other program) or draw a storyboard showing how a volcano erupts.</p> 	<p>Make a 3D model (no lego please) of a Volcano and label the different parts.</p> 	<p>Make a poster or a leaflet explaining the different stages in the formation of a tsunami.</p> 