

Medium Term Curriculum Progression – Year 1 Spring 1 2016 Topic: Extreme Earth

	<b>Week 1</b> <b>Extreme Climates</b>	<b>Week 2</b> <b>RSPB</b> <b>Otter cake sale</b> <b>Extreme</b> <b>Weather</b>	<b>Week 3</b> <b>Earthquakes</b>	<b>Week 4</b> <b>Family Learning Day</b> <b>Volcano</b>	<b>Week 5</b> <b>Outdoor learning</b> <b>Tsunamis</b>
<b>Literacy- sentence/text</b>	Planning what you are going to write about. Write about a hot climate and write about a cold climate. Describe the weather associated with the climate,	Write lists, with commas, about what you can do to protect your house if a tornado/twister/ Floods is forecast. Write a weather forecast.(Geography)	Information writing about earthquakes. Edit their work.	<b>Big Write.</b> Write about the historical events around the time of the eruption of Mount Vesuvius.	Persuasive Writing. Finding key words. Persuade people to donate money to help people after a Tsunami.
<b>Phonics</b>	Phase 4 recap	Phase 4 recap	Phase 5 week 1	Phase 5 week 2	Phase 5 week 3
<b>Numeracy</b>	Recap place value. Equal to more than, less than. Use greater than and less than signs.	Time O'clock Half past Draw hands on and tell the time.	Time O'clock Half past Draw hands on and tell the time.	Shape halving and quarters	Shape halving and quarters link to numbers and recap.
<b>Science Unit</b>	How pollution is bad for the environment. Look at our carbon footprint. Is it better to recycle than throw away? Weather and climates.	Make a twister in a bottle: Water, glitter....	Materials strong weak. Build a house to withstand earthquake.	Chemical reaction of bicarbonate of soda with coke/mentos/vinegar... Heating and melting	Waterproof materials. Which materials are the best to keep water out? (DT)
<b>History</b>	-	-	-	Exploring the eruption of Vesuvius and Pompeii. What can we find out about the Romans?	Look at the Boxing Day Tsunami in 2004. What happened?
<b>Geography</b>	Watch a video of a mix of extreme climates and events: weather phenomena; earthquakes; tsunamis; volcanoes.	Write a weather forecast. Compare this to a weather forecast in Antarctica.	Look at the continents where there are fault lines. Why do we not have earthquakes in GB?	Look at which continents have volcanoes. Which country/island is a Volcano,e.g. Hawaii.	Identify the continent in which the Tsunami happened on Boxing Day in 2004.
<b>ART</b>	Clay sculptures of animals/plants which live in extreme conditions.	Twister pictures. Lines/shape and shading to create tornadoes.	Create a house strong enough to withstand an earthquake, cocktail sticks and marshmallows.	Decorate the volcano with parents.	Hokusai's – "Great Waves" Block prints, how block prints are created today. Recreate their interpretation of the waves using block prints.
<b>Music</b>	Introduce orchestral instruments and their sounds/names.	Listen to a variety of recorded music. Identify the instruments they hear.	Listen to a piece of storm music. Paint a picture of how it makes you feel/ what it makes you think of....	Recreate a piece of music to represent an extreme weather in groups erupting, using tuned and un-tuned instruments. Notate the music. Perform to a group. Record	Recreate a piece of music to represent an extreme weather in groups erupting, using tuned and un-tuned instruments. Notate the music. Perform to a group. Record
<b>PE</b>	Dance Year 2 Sportshall Year 1	Dance Year 2 Sportshall Year 1	Dance Year 2 Sportshall Year 1	Dance Year 2 Sportshall Year 1	Dance Year 2 Sportshall Year 1
<b>ICT</b>	Research Extreme weather. Type up research. Print.	Research Extreme weather. Type up research. Print.	Research Extreme weather. Type up research. Print.	Research Extreme weather. Type up research. Print.	Research Extreme weather. Type up research. Print.
<b>SMSC</b>	Look at the effects of famine and drought on a family.	Look at charities. How do they help people?	Look at a global response to a natural disaster.	Impact of natural disasters after a Volcano has erupted and	Look at a global response to a natural disaster.

			How can we help/what needs to be done.	lava has covered the whole village.	How can we help/what needs to be done.
<b><u>DT</u></b>	Clay sculptures of animals/plants which live in extreme conditions	Use discs of card to create a 3D Tornado.	Create a house strong enough to withstand an earthquake, cocktail sticks and marshmallows.	Making Volcano with parents. Bottles and newspapers.	Design, make and evaluate a waterproof container to keep something precious in to survive the Tsunami.
<b><u>Drama</u></b>	-	-	Pretend there is an earthquake. Where would be safe? Mantle of the Expert. Ask questions.	Mantle of the Expert. Ask questions. They are the experts.	Mantle of the Expert. Ask questions. They are the experts.