

THE WINTERTON FEDERATION MEDIUM TERM PLAN GEOGRAPHY Spring Term YEAR 6

Extreme Earth	Learning Objective	Activity	Success Criteria
Session 1	To find out about the Earth's climate and areas of extreme temperatures; to recap the significance of the water cycle and the distribution of water across the planet.	Find out about the hottest, driest, coldest and wettest places on the planet. Think about the location of these places on the planet and use their knowledge to reason why these places may have these extreme climates – recap tropics; meridian; arctic & Antarctic circle & the Hemispheres. Investigate the water cycle and how this continuous process creates precipitation and rivers. Reflect on what happens to environments when there is drought and who this can affect.	I know that places in the world near the equator are generally hot I know that the coldest places in the world are by the poles I can describe how climates and weather conditions vary around the world I can describe what a drought is and how they are caused
Session 2	To find out about extreme weather conditions across the world.	Explore the different types of extreme weather that can occur around the world and what causes them. Reflect on any extreme weathers that they may have witnessed; research and investigate instances of extreme weather from around the world.	I can identify and name examples of extreme weather I can explain why some of these examples of extreme weather occur I can communicate knowledge of extreme weather in a variety of ways
Session 3	To find out about earthquakes and what causes them.	Learn about earthquakes and how the movement of the tectonic plates cause them. Explore and discuss the effects that earthquakes can have on a community and how earthquakes can be measured using the Richter scale.	I know what causes earthquakes I know that some places in the world are more prone to earthquakes than others I can use maps to identify areas that are prone to earthquakes
Session 4	To find out about tsunamis and how they are caused.	Use understanding of earthquakes to describe how a tsunami is created. Look in detail at the effects of the 2004 Boxing Day tsunami and the lasting effects it had on the environment and the people living there.	I know that a tsunami is caused by movement of tectonic plates I can describe the effects of a tsunami I can identify areas of high risk on a world map
Session 5	To find out what volcanoes are and how they are formed.	Consolidate knowledge of the Earth's tectonic plates, learn about volcanoes around the world. Learn to distinguish between active, dormant and extinct volcanoes as well as exploring the connection between the tectonic plates and the locations of volcanic activity. Explore how volcanoes were created and the different types of volcanoes.	I know why volcanoes erupt I can convey knowledge of volcanoes in a variety of ways I can children describe volcanoes using geographical and descriptive language
Cross Curricula Links	Art – 3D tornado PSHE – Explore natural disasters & how people react to them. Music – Create compositions on a Storm,		

