

OBJECTIVE	MILESTONE INDICATORS	BASIC ACTIVITIES	ADVANCED ACTIVITIES	DEEP ACTIVITIES	RESOURCES
To investigate what earthquakes and tsunamis are and how we might be able to help towards protecting ourselves from them.	To describe key aspects of physical geography. To explain own views about locations, giving reasons.	To describe what an earthquake and tsunami are.	To explain how we might be able to protect ourselves from earthquakes and tsunamis?	To create a poster highlighting awareness of earthquakes and tsunamis and how they are linked to one another.	DWBs+Pens Videos Science books A4 paper for poster Smartboard
To investigate extreme weather and how it has the potential to affect our daily lives. To create an extreme weather forecast.	To describe key aspects of physical geography. To explain own views about locations, giving reasons.	To describe examples of extreme weather in books.	To explain how each particular type of extreme weather can affect our day to day lives.	To prioritise the list of extreme weather and justify your reasoning.	Smartboard Topic books Weather forecast video 5 big UK maps on A3 card 5 sets of weather symbols Paper for cue cards, iPad
To be able to use percussion to create a storm composition	To perform with control and awareness of others. To understand layers of sounds and discuss their effect on mood and feelings.	To use musical instruments as part of a team to create a musical composition based on a storm.	To apply a repeating pattern with an interesting beat into the musical composition.	To choose rhythms and/or instruments that require a greater depth of skill and to guide the rest of the group with timings.	PDF slides "Boom" audio track Background track Musical instruments iPad
To investigate what a wild fire is; its causes and prevention.	To develop ideas from starting points throughout the curriculum.	To describe what a wildfire is; causes and prevention.	To compare and contrast the differences between a forest fire caused by human accident and a	To discuss how weather conditions might affect the strength of a	Smartboard Video Topic books DWBs+Pens

To create a painting of a wildfire.		To illustrate an example of a wildfire.	prescribed burn.	forest fire. How might weather conditions affect those fighting the fire?	A3 paper Paints
To investigate what flooding is; flood prevention methods and to design own imagination flood prevention techniques.	To describe key aspects of physical geography. To explain own views about locations, giving reasons.	To describe what a flood is and how we can mitigate the effects of flooding.	To predict what might happen if Hornsea Burton were flooded and how we would solve the crisis. What would be damaged/saved?	To design your own imaginative flood prevention methods. How could they be used at home or at school?	Smartboard DWBs+Pens BBC video Topic books A4 paper for Deep activity
To create a poster illustrating your learning over the course of our "Angry Earth" topic.	To explore ideas in a variety of ways. To replicate patterns observed in natural or built environments.	To complete a poster showing learning over the course of the "Angry Earth" topic.	To explain what aspects of the "Angry Earth" topic have interested you most and why.	To create a prioritised list of all of our natural disasters in terms of damage capability. Justify your answers.	A3 paper for posters. Science books for Advanced and Deep.

Prompts for when planning activities

Basic- Name, describe, follow instructions or methods, complete tasks, recall information, ask basic questions, use, match, report, measure, list, illustrate, label, recognise, tell, repeat, arrange, define, memorise.

Advanced- Apply skills to solve problems, explain methods, classify, infer, categorise, identify patterns, organise, modify, predict, interpret, summarise, make observations, estimate, compare.

Deep- Solve non-routine problems, appraise, explain concepts, hypothesise, investigate, cite evidence, design, create, prove.