

Subject: Geography

Year Group: Year 10

Week beginning	Subject Topic:	Key Learning points/big questions	Independent/Home learning	Linked Assessment	Resources
6/9	Weather Hazards What creates our weather? Global atmospheric circulation.	<ul style="list-style-type: none"> Global atmospheric circulation helps to determine patterns of weather and climate. General atmospheric circulation model: pressure belts and surface winds. 	Knowledge Organiser week1		https://eggbucket.sharepoint.com/Geography/Shared%20Documents/Student%20Files/Year%2010%202020/Autumn%201%20Urbanisation
13/9	What are tropical storms and where do they come from?	<ul style="list-style-type: none"> Tropical storms (hurricanes, cyclones, typhoons) develop as a result of particular physical conditions. Global distribution of tropical storms (hurricanes, cyclones, typhoons). An understanding of the relationship between tropical storms and general atmospheric circulation. Causes of tropical storms 	Knowledge Organiser week 2		
20/9	How do tropical storms cause so much damage.	<ul style="list-style-type: none"> The sequence of their formation and development. The structure and features of a tropical storm How monitoring, prediction, protection and planning can reduce the effects of tropical storms. 	Knowledge Organiser week 3		
27/9	Tropical storms have significant effects on people and the environment.	<ul style="list-style-type: none"> Primary and secondary effects of tropical storms. Immediate and long-term responses to tropical storms. Typhoon Haiyan its effects and responses. 	Knowledge Organiser week 4 (repeats week 1)		
4/10	The UK is affected by a number of weather hazards Is Extreme weather in the UK becoming the norm?	<ul style="list-style-type: none"> An overview of types of weather hazard experienced in the UK Evidence that weather is becoming more extreme in the UK. An example of a recent extreme weather event in the UK to illustrate: causes social, economic and environmental impacts How management strategies can reduce risk. 	Knowledge Organiser week 5 (repeats week 2)	<p><i>Big quiz</i></p> <p><i>Mid term assessment</i></p>	
11/10	Is climate change caused by natural or human factors?	<ul style="list-style-type: none"> Evidence for climate change from the beginning of the Quaternary period to the present day. Possible causes of climate change: • natural factors – orbital changes, volcanic activity and solar output • human factors – use of fossil fuels, agriculture and deforestation. Overview of the effects of climate change on people and the environment. How climate change might affect the distribution, frequency and intensity of tropical storms. 	Knowledge Organiser week 6 (repeats week 3)		
18/10 No Friday Lesson.	Can we prevent climate change?	<ul style="list-style-type: none"> Managing climate change: Mitigation – alternative energy production, carbon capture, planting trees, international agreements Adaptation – change in agricultural systems, managing water supply, reducing risk from rising sea levels. 			
Half term					

*Topic links to Science Year 10 Summer 1.