



HALF TERM 5

TOPIC Weather and Climate	Lesson 1 What is the climate of the UK?	Lesson 2 Why is the UK climate so variable?	Lesson 3 How does the global circulation of the atmosphere create distinctive climate zones?	Lesson 4 What are depressions and anticyclones?	Lesson 5 How are extreme weather events distributed around the world?	Lesson 6 What are the causes, impacts and responses to two contrasting extreme weather events?
	Success criteria <ul style="list-style-type: none"> Understand what the climate of the UK is like Understand how air masses affect the UK's climate 	Success criteria <ul style="list-style-type: none"> Understand the factors that affect the UK's climate Interpret climate graphs of the UK 	Success criteria <ul style="list-style-type: none"> Understand the features of global atmospheric circulation Explain how global atmospheric circulation creates climate zones 	Success criteria <ul style="list-style-type: none"> Understand how depressions and anticyclones are formed Understand how depressions and anticyclones affect the UK's weather 	Success criteria <ul style="list-style-type: none"> Understand what extreme weather is Describe where extreme weather occurs 	Success criteria <ul style="list-style-type: none"> Understand the causes of Typhoon Haiyan Explain the impacts of Typhoon Haiyan Understand the responses to Typhoon Haiyan
Assessment / Feedback Opportunities	Green pen heads and tails, air masses sheet Plenary	Green pen climate graph comparison Plenary	Green pen video answers Exam question Plenary	Green pen fill in blanks and table Plenary	Green pen interpretation of graphs and maps Plenary	Green pen distribution description and card sort Plenary
TOPIC Weather and Climate and Climate Change	Lesson 7 Case Study of a High Pressure Weather Event: Drought in Ethiopia	Lesson 8 What is Climate Change?	Lesson 9 What are the natural causes of climate change?	Lesson 10 What are the impacts of climate change?	Lesson 11 How might climate change affect Africa and Australia?	Lesson 12 How and why do attitudes towards climate change vary?
	Success criteria <ul style="list-style-type: none"> Understand the causes of drought in Ethiopia Explain the impacts of drought in Ethiopia Understand the responses to drought in Ethiopia 	Success criteria <ul style="list-style-type: none"> Understand The Greenhouse Effect Identify what human activities contribute to Global warming Understand the difference between Global warming, The Greenhouse effect and the Enhanced Greenhouse effect 	Success criteria <ul style="list-style-type: none"> Understand the natural causes of climate change 	Success criteria <ul style="list-style-type: none"> Understand the impacts of climate change on natural processes and human activity 	Success criteria <ul style="list-style-type: none"> Understand the impacts of less run-off 	Success criteria <ul style="list-style-type: none"> Investigate different attitudes towards climate change Understand why attitudes vary

Assessment / Feedback Opportunities	Green pen card sort Exam question Plenary	Green pen textbook activities Plenary	Green pen table Plenary	Enquiry question Plenary	Green pen textbook activities Plenary	Green pen questions on information sheet and textbook Plenary
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