

Learning Journey: Year 9 Weather and climate

Know it!

Knowledge		RAG?
I know...	...the difference between weather and climate.	
I know...	... that the weather of the UK is affected by air masses.	
I know...	...the difference between high and low pressure.	
I know...	... the difference between a depression and an anticyclone.	
I know...	... how weather can be measured, e.g. by using the Beaufort scale.	
I know...	... the stages of the geographical enquiry process.	
I know...	... whether or not Pilton Community College site has microclimates.	
I know...	... an example of extreme weather in the UK; its causes, impacts and responses.	



Prove it!

You will have a small test part way through this unit that will cover elements of this topic, and the previous topic. You will also demonstrate your understanding through a piece of creative writing.



Link it!

This topic links to Primary school where you will have studied weather and climate. It links to year 7 and 8 where you conducted geographical enquiries, Finally, there are links to Mathematics (as we will be drawing graphs using our data) and English (as we will be doing some creative writing).



Say it!

Vocabulary	Definition
Air mass	
Tropical continental air mass	
Isobars	
Depression	
Anticyclone	
Beaufort scale	
Microclimate	
Geographical enquiry	
Dredging	

