

## 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	

