Aldryngton Primary School Knowledge Organiser: HOW DOES THE WEATHER AFFECT OUR LIVES? HOW CAN WE CARE FOR OUR ENVIRONMENT?

Key Vocabulary			
Word	Definition	Word	Definition
weather	The day-to-day change in the air around us.	Arctic	The region around the North Pole.
seasons	The year is split into four seasons that have different weather and daylight hours – autumn, winter, spring, summer	climate	The usual weather conditions in a place (over a period of time).
the UK	Made up of the countries; England, Wales, Scotland and Northern Ireland.	environment	The world around us.
observation	Noticing and looking carefully at an activity.	climate change	A major change in Earth's climate that is of current concern and which is associated with an increase in carbon dioxide and certain other gases in Earth's atmosphere.
temperature	How hot or cold it is. Measured using a thermometer.	carbon footprint	The total amount of carbon dioxide and other greenhouse gases produced by a single person, organisation, product, or process.
record	A written piece that shows past events.	thermometer	An instrument for measuring temperature.
weather symbols		Equator	The imaginary circle around the earth that is halfway between the North and South Poles.

sunshine

snow

rain

fog

wind

frost





Key figures – Greta Thunberg & David	Fiction linked to our	Useful websites
Attenborough	topic	
Greta Thunberg	Dear Greenpeace by Simon James	www.bbc.co.uk/weather
	The Great Paper Caper by Oliver Jeffers	www.metoffice.gov.uk
	Where the Forest Meets the Sea by Jeannie Baker	www.un.org/en/climatechange/what-is-climate-change
David Attenborough	Leaf by Sandra Dieckmann	www.climatekids.nasa.gov/greenhouse-cards
David Attembolougii	Class novel – The Magic Faraway Tree: The Enchanted Wood by Enid Blyton	wwf.panda.org
Key Places – The UK		Key Places – The Arctic
Scotland North Sea Northern Irish Sea Wales English Channel		Alaska Arctic Ocean North Pole Russia 90' Baffin Island Greenland 60' Coedin 30' Asia Ocean Norway Norwa