



Year 3 Knowledge organiser – Planet Earth

1. What does Earth look like?		2. Where are the ocean and what are their features?		3. How can we use maps of the world to locate continents, oceans and countries		4. How is the Arctic and Antarctic similar and different?		5. Is it the same time everywhere?		6. How can we improve or sustain our environment?	
The earth is made up of ocean, land and atmosphere (inc clouds) The Earth is a sphere that has two hemispheres – northern and southern. There is an invisible line around the earth called an equator.		There are five oceans in the world – Pacific, Atlantic, Southern, Indian, and Arctic An ocean is a large body of water much larger than sea. The Pacific Ocean is the largest ocean in the world. The Indian Ocean is the warmest. The Arctic Ocean is the smallest and it surrounds the North Pole.		There are 7 continents in the world – North America, South America, Europe, Africa, Asia, Australia, and Antarctica. Maps can be used to represent the world, and we can read them using compass points. A globe is a 3D model of the world. A map is a 2D model of the world.		The Arctic is in the Northern Hemisphere Antarctica is in the Southern Hemisphere. Antarctica is colder than the Arctic, however they both have months of darkness and light		Different places in the world have different time zones. The earth is split into time zones that all work on the same time.		Humans are damaging our planet by doing things such as littering, chopping down trees and not recycling. We need to try and sustain planet Earth. To sustain something is to keep it going. To sustain something is to stop it running out. We can help to protect our planet by reducing, reusing, and recycling, turning off lights and taps and walking to school.	
Geographical lens: Space and Scale		Geographical lens: Space and Scale		Geographical lens: Fieldwork and mapping.		Geographical lens: Space and Scale		Geographical lens: Space and Scale		Geographical lens: Change and sustainability.	
Key vocabulary:		Key vocabulary:		Key vocabulary:		Key vocabulary:		Key vocabulary:		Key vocabulary:	
Atmosphere		Ocean		Continent		Arctic		Prime Meridian Line		Sustain	
Northern hemisphere		Sea		Map		Antarctic		Time zone		Recycle	
Southern hemisphere				Globe		Seasons				Reuse	
Equator				Compass points						Reduce	