

KS1.CA.T2	<p>Area of study: Oceans and Continents</p> <p>Unit aims / outcome:</p> <p>To name and locate the world's seven continents and five oceans on a world map.</p> <p>Know that the climate is different depending on where you are in the world.</p> <p>To know the Equator is the hottest part and the North and South Pole are the coldest and locate these on a map.</p>
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<p>Disciplinary knowledge:</p> <p>Use maps, atlases and globes to locate the world's oceans and continents. Understand the idea of scale and the size of the continents and oceans in comparison to cities, towns and villages</p> <p>Use aerial photos and plan perspectives to recognise landmarks and human and physical features</p>	<p>Geographical concepts to organise knowledge:</p> <p>Location – to locate the seven continents and 5 oceans</p> <p>Place – to know what it is like in different continents and oceans, exploring the environment and climate of these</p> <p>Physical and Human features and processes – to know about significant physical and human features of continents</p> <p>Geographical skills, fieldwork and observations – use atlases and globes to locate the continents and oceans. Observe significant physical and human features of the continents using atlases and globes.</p>
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Key strands of learning:

Settlements

Scale (review KS1.CA.T1)

Population

Environment

Climate

Sustainability

Oceans and sea

Continents

Learning in Reception:	Tier 2	Tier 3
<p>Know that we live on Earth.</p> <p>Know that the world is made up of land and sea.</p> <p>Know that we live on land and some animals live in the sea.</p> <p>Know that we have 4 seasons and summer is hotter than winter.</p> <p>Know that temperature means how warm/cold something is.</p> <p>Know how to look after our environment: rubbish in the bin, recycling, litter picking</p>	<p><u>New</u></p> <p>Continents</p> <p>Ocean</p> <p>temperature</p> <p><u>Review</u></p> <p>Transport (review KS1 A T1)</p> <p>hottest (review R)</p> <p>coldest (review R)</p> <p>Sea (review R)</p>	<p><u>New</u></p> <p>Sustainability</p> <p>climate</p> <p>Continent</p> <p>Asia</p> <p>Africa</p> <p>North America</p> <p>South America</p> <p>Antarctica</p> <p>Europe</p> <p>Australia (Oceania)</p> <p>Ocean</p> <p>Atlantic Ocean</p>

		Pacific Ocean Indian Ocean Southern Ocean Arctic Ocean Equator North Pole South Pole <u>Review</u> Settlement (review KS1 A T1)
NC objective:	Vocabulary and crucial knowledge:	
To name and locate the world's seven continents and five oceans Know the location of hot and cold places of the world in relation to the Equator and the North and South Pole To use a world map, atlas and globe to locate the world's oceans and continents	<u>Context of study:</u> This unit of work is the first introduction that the children have to learn about the continents and oceans of the world. From Reception they will know that they live on land and that many animals live in the sea. They will know that our world is made up of land and water. This unit builds the key knowledge and understanding of our world to be built upon in our comparison study of another continent: Brazil (KS1.CA.T3). This is further developed in the children's learning in LKS2 when studying the biomes of North and South America (LKS2.CB.T2) as well as volcanoes and earthquakes (LKS2.CB.T1) and their European study featuring France (LKS2.CA.T3). Having a secure understanding of the varying environmental features of the continents and oceans will broaden the children's knowledge during the Science units of work: living things and their habitats (LKS2.CA.T1) and when studying animals (including humans) (KS1.CB.T2: LKS2.CA.T2). The study of varying climates of the continents: most notably around the poles and equator will provide foundational knowledge for topics of study in KS2: Weather and the water cycle (LKS2.CA.T2) and biomes (LKS2.CB.T2). The children will already know how to look after our environment so the children will be introduced to the word 'sustainability' for the first time The children will continue to use aerial photos building on their work of villages, towns and cities as well as locating the continents and oceans, equator and poles on world maps, atlases and globes. This learning of using and reading maps at a larger scale (world view) will be built upon when locating specific continents of focus for biomes, the world's tectonic plate structures as well as when exploring seasonal changes and habitats in science. <i>Crucial Knowledge:</i> Continents Know that there are areas of land and water and locate these on a map Know that land is split up into continents Know that within these continents they are split up into countries	

There are seven continents: Asia, Africa, North America, South America, Antarctica, Europe, Oceania (Australasia/Australia)
Know that Oceania is known as Australasia or Australia

Oceans

Know that there are areas of land and water and locate these on a map
Know that most of the **Earth** is covered in water.
Know that these areas of water are split into the oceans
Name the five oceans: Atlantic Ocean, Pacific Ocean, Indian Ocean, Southern Ocean and Arctic Ocean.
Know that on world maps the Pacific Ocean is often names twice, use a globe to help understand that it is the same ocean.
Know that humans use the sea for fishing.
Know that humans waste if often found in the oceans.

Environment

Climate

Know that climate means the weather conditions of a place over a long period of time.
Know that the **equator** is an imaginary line that runs around the Earth
Know that the equator is the hottest part of the Earth
Know that there is a **North Pole** and a **South Pole**
Know that the North and South Pole are coldest places on Earth
Know that different parts of the world are different **temperatures**.

Vegetation

Know that different biomes are found in different continents determined by the climate
Know that deserts are near to the equator
Know that tropical rainforests are also near the equator
Know that the closer the poles you are, the colder the biomes

Settlements

Know how to use aerial photos to observe and understand some of the determining factors of settlement placements of major cities within continents (review KS1.CA.T1)

Sustainability

Know that humans impact the oceans
Know that rubbish humans throw away can end up in the sea/oceans
Know that plastic waste is a danger to wildlife.

Skills and observations:

Know that a world map shows the world in a flat form
Know that a globe shows the world in a spherical form
Know how to locate continents on a world map
Know how to locate the continents on a globe
Know how to locate the world's oceans on a map
Know how to locate the world's oceans on a globe