






## KNOWLEDGE CATEGORY MAPPING- GEOGRAPHY

Knowledge category	EYFS	KSI	LKS2	UKS2
 <b>Location</b>	Autumn 1 & 2- Julia Donaldson  Spring 1- Winter/Polar animals  Summer 2- Hot Countries	<p style="text-align: center;"><b>Our Wonderful World</b></p> Name and locate the 7 continents Name and locate the 5 oceans.  <p style="text-align: center;"><b>Sensational Safari</b></p> Describe the location of London. Describe the location of Kenya.  <p style="text-align: center;"><b>The Seaside</b></p> Locate coastal and seaside locations in the UK.  <p style="text-align: center;"><b>All around me</b></p> Summarise the geographical location of the United Kingdom  Identify and describe the location of England, Scotland, Wales and Northern Ireland.  <p style="text-align: center;"><b>Down in the jungle</b></p> Locate and label where different climates are found Identify the location of the Amazon rainforest.	<p style="text-align: center;"><b>Landscapes and Europe</b></p> Describe the location of Europe Identify and locate the primary rivers in Europe.  Locate Europe's major mountain ranges.  <p style="text-align: center;"><b>Maps</b></p> Locate and label the equator and the tropics.  Apply knowledge of map techniques to describe the locations of places.  <p style="text-align: center;"><b>Earthquakes and volcanoes</b></p> Locate the main tectonic plate boundaries. Locate the Pacific Ring of Fire and describe its geographical location. Compare areas that have examples of the lowest and highest intensity volcanoes Locate areas of natural disasters caused by earthquakes and volcanoes	<p style="text-align: center;"><b>The Americas</b></p> Describe the geographical location of the continent of North America and identify important geographical details.  Locate the most significant rivers of North America and contrast their geographical locations.  Describe the geographical location of South America and South American countries.  Locate the geographical location of South America's major mountain ranges.  <p style="text-align: center;"><b>Maps</b></p> Use atlases to locate cities and countries and describe features studied.  <p style="text-align: center;"><b>Ocean currents and biomes</b></p> Locate the Earth's biomes and climate zones.
 <b>Physical features</b>	Spring 1- Winter/Polar animals  Summer 2- Hot Countries	<p style="text-align: center;"><b>Our Wonderful World</b></p> Physical features of the Earth - a core, mantle and crust.  Explain the difference between a continent and a country.  Explain the difference between an ocean and a sea.  <p style="text-align: center;"><b>Sensational Safari</b></p> Physical features of London and why the Thames were important when built.	<p style="text-align: center;"><b>Landscapes and Europe</b></p> Describe the physical features of European mountains and mountain ranges. Identify the physical features of a river.  <p style="text-align: center;"><b>Transportation and trade</b></p> Define and identify natural resources.  <p style="text-align: center;"><b>Earthquakes and volcanoes</b></p> Identify the structure of the Earth. Describe what tectonic plates are	<p style="text-align: center;"><b>Climate change and erosion and deposition</b></p> Describe the physical process of climate change and some of the predicted effects of climate change.  Describe the physical features of a coast  <p style="text-align: center;"><b>The Americas</b></p>

		<p>Identify the physical features of Kenya.</p> <p><b>The Seaside</b> Identify the physical features of the seaside.</p> <p><b>All around me</b> Describe the physical features of England, Scotland, Wales and Northern Ireland.</p> <p><b>Down in the jungle</b> Explain the difference between climate and weather. Describe the physical features of polar, equatorial and desert climates.</p>	<p>Identify the extent of the area affected by the 2004 Boxing Day tsunami and explain the impact.</p> <p><b>The Water Cycle</b> Explain what clouds are and how they are formed. Identify and describe the nature of the different types of cloud.</p>	<p>Describe the physical features of rivers and explain why pollution in a river affects more than one population. Explain the term 'seismic activity' and describe the physical features of areas of tectonic subduction. Explain what a tributary and river basin is and identify physical features of South America's 3 main river basins.</p> <p><b>Ocean currents and biomes</b> Explain what biomes and climate zones are. Locate and describe tropical rainforest biomes. Locate and describe desert biomes. Locate and describe Savannah biomes. Locate and describe marine biomes.</p>
		<p><b>Our Wonderful World</b> Identify which continent is uninhabited and explain why.</p> <p><b>Sensational Safari</b> Explain what is special about the city of London to the United Kingdom Describe the human features of Kenya.</p> <p><b>The Seaside</b> Identify the human features of the seaside.</p> <p><b>All around me</b> Describe the human features of England, Scotland, Wales and Northern Ireland.</p>	<p><b>Landscapes and Europe</b> Identify and describe the human features of Europe in relation to population. Identify safe ways of crossing a river and give examples of bridges crossing the primary rivers of Europe</p> <p><b>Transportation and trade</b> Describe some of the uses of natural resources. Explain why international trade in natural resources is important</p>	<p><b>Climate change and erosion and deposition</b> Describe the main causes and effects of climate change. Explain the attempts to manage climate change. Investigate geographical areas where climate change is having a noticeable effect. Describe the purpose and advantages and disadvantages of each of these sea defences</p> <p><b>The Americas</b> Describe the changes in the population of North America from the 1500s to the 1600s.</p> <p><b>Ocean currents and biomes</b> Understand what the Great Pacific Garbage Patch is and how it is formed.</p>



Diversity

Summer 2- Hot Countries

**Down in the jungle**  
Identify and describe the diversity in plants and animals in the Amazon rainforest.

**Transportation and trade**  
Locate on a map where most of the world's oil is produced where most of the world's nickel and copper is mined.

**The Americas**  
Describe the diversity that is associated with the climate zones that are found in North America.  
Identify the most and least populous cities in North America and compare them.  
Identify and explain some of the geographical diversity in South America  
Describe population density and compare population information in South America.



Physical processes

Spring 2- Dinosaurs

Summer 1- Spring and growth

**Down in the jungle**  
Explain that certain types of weather are more likely to be found across the four seasons.

**Landscapes and Europe**  
Describe the physical process of weathering.  
Describe the physical process of plate tectonics.  
Describe the physical process that forms volcanoes and name some examples.  
Describe the physical process that creates fold mountains and name some examples.  
Describe the physical process that creates block mountains and name some examples.

**Climate change and erosion and deposition**  
Explain the processes of erosion and deposition.  
Explain why erosion is more prevalent at the Holderness coastline than at any other area in Europe.

**Earthquakes and volcanoes**  
Explain what happens when tectonic plates move and describe the 3 main movements.  
Describe how plate tectonics gives rise to the Pacific Ring of Fire  
Describe the scale for measuring the magnitude and intensity of earthquakes and volcanoes.

**Ocean currents and biomes**  
Identify what ocean currents are and how they are created.

**The Water Cycle**  
Explain the 5 steps of the water cycle.



Human processes

Spring 2-  
Traditional  
Tales

**The Seaside**  
Explain why people visit the seaside today.

**Landscapes and Europe**  
Explain some of the human processes that contribute to chemical weathering.

**Transportation and trade**

Explain what the terms transportation, congestion and pollution mean.  
List the main types of transport used in cities and their main advantages and disadvantages.  
Describe ways in which London is trying to reduce transport congestion and pollution.  
Understand why people travel within the UK and the types of travel they use.  
Identify the advantages and disadvantages of different types of travel.  
**Maps**  
Understand the reasons for international travel and the different forms of transport used.

**Ocean currents and biomes**  
Explain the human processes that affect the tropical rainforest biome.  
Explain the human processes that affect the Savannah biomes.  
Explain the human processes that affect marine biomes.



Techniques

Autumn 1 & 2-  
Julia Donaldson  
  
Spring 2-  
Traditional  
Tales

**Ourselves and our school**  
Explain how the world is mapped.  
Use atlases to find given locations  
identify directions on a compass rose (4 points)  
Label an image of Earth showing: North Pole, South Pole, axis, equator, northern hemisphere and southern hemisphere.  
Identify landmarks and basic human and physical features from ariel photographs.  
Identify key human and physical features of the school and its grounds.

**Down in the jungle**  
Identify the main types of weather in the UK

**Maps**  
Describe the climate in the tropics  
Explain what the prime meridian is and identify the western and eastern hemispheres.  
Identify the names of the lines used to describe any place on Earth.  
Apply knowledge of map techniques to describe the locations of places.  
Relate knowledge of lines of longitude to time zones.

**Transportation and trade**  
Identify and mark on different features of a map.  
Fieldwork - 2 lessons

**The Americas**  
Describe the nature of a topographic map and explain why it is useful.  
  
**Maps**  
Identify Ordnance Survey map symbols  
Identify and use the 8 compass points  
Use four and six-figure grid references to locate places on a map.  
Plan a route using the eight compass points and four or six-figure grid references.