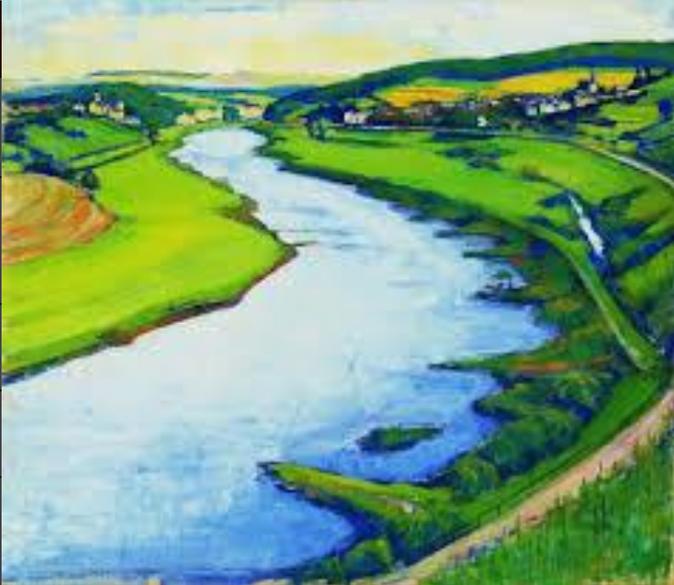
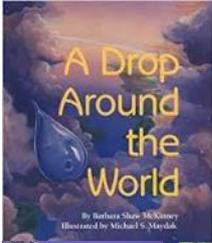
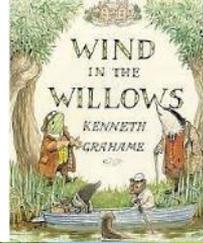
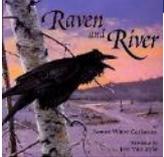
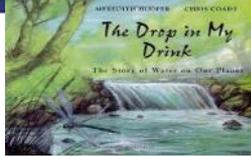
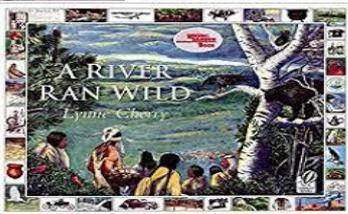
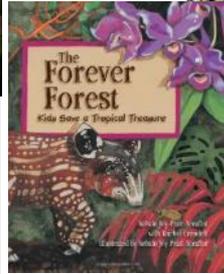


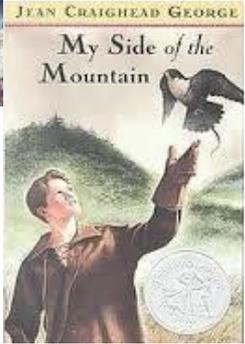
Rivers KS2 Knowledge Mat

Subject Specific Vocabulary			Exciting Books			
estuary	An estuary is an area where a freshwater river or stream meets the ocean.		 			
mouth	A river mouth is the part of a river where the river flows into another river, a lake, a reservoir, a sea, or an ocean.		 			
source	The source of a river is where it begins, usually in high ground.					
meander	A meander is a winding curve or bend in a river.					
waterfall	Waterfalls form where water rushes down steep hillsides in upland areas and erodes the rocks.	World best known rivers				
erosion	erosion occurs when the fastest currents in the river carve intensely into the banks.	Amazon	Situated in Brazil, it is 4000 miles long. Runs through the Amazon rainforest.	<th colspan="2">British rivers</th>	British rivers	
deposition	rocks and sediments eroded from one part of the river is deposited in another part	Nile	The world's longest river (4,160 miles long) and runs into the Mediterranean.			
tributary	When one stream meets another and merge together, the smaller stream is known as a tributary.	 	Thames London river that is 184 miles long			
ox bow lake	Ox bow lakes are created when the meander is so deep that it cuts off a piece of the meander.		Seven Britain's longest river (220 miles) from Wales to Bristol.			
delta	Deltas are often found at the mouth of large rivers.		Mersey Liverpool river that is 70 miles long			
stream	A stream is a small body of flowing water.					

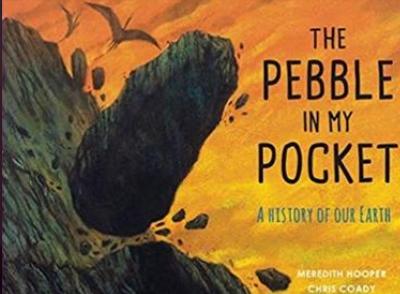
Rainforest KS2 Knowledge Mat

Subject Specific Vocabulary				Exciting Books											
canopy	The canopy , which may be over 30 m above the ground, is made up of the overlapping branches and leaves of rainforest trees.			<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; justify-content: space-around; width: 100%;">   </div>  </div>		<div style="display: flex; flex-direction: column; align-items: center;"> <div style="background-color: #8B4513; color: white; padding: 5px; text-align: center; width: 100%;"> Endangered creatures of the rainforest </div> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>gorillas</td> <td>chimpanzees</td> </tr> <tr> <td>jaguars</td> <td>toucans</td> </tr> <tr> <td>poison dart frogs</td> <td>golden lion tamarin</td> </tr> <tr> <td>harpy eagles</td> <td>orangutans</td> </tr> </table> </div>		gorillas	chimpanzees	jaguars	toucans	poison dart frogs	golden lion tamarin	harpy eagles	orangutans
gorillas	chimpanzees														
jaguars	toucans														
poison dart frogs	golden lion tamarin														
harpy eagles	orangutans														
emergent layer	The emergent layer is the name given to the tops of trees that poke up above the rainforest canopy.														
understory	The understory layer is a tangle of shrubs, young trees, saplings, palms and vines. It is hot and damp here and the air is very still.														
deforestation	When forests are cut down and the area is permanently cleared for another use.														
endangered	An endangered species is a species which has been categorized as very likely to become extinct.														
indigenous	Indigenous people or things belong to the country in which they are found														
biomes	Biomes are distinct biological communities that have formed in response to a shared physical climate.	Where are the rainforests?													
temperate	Relating to or denoting a region or climate characterized by mild temperatures.														
extinction	The extinction of a species of animal or plant is the death of all its remaining living members.	Amazon, Brazil Australia, West Africa													
destruction	The act of destroying something.														
biodiversity	Variety of plant and animal life in a particular habitat, a high level of which is usually considered to be important and desirable.														

Mountains KS2 Knowledge Mat

Subject Specific Vocabulary			Exciting Books		
peak	Is the highest point of any mountain.		<p style="text-align: center;">Sticky Knowledge about mountains</p> <ul style="list-style-type: none"> <input type="checkbox"/> Mountains make up one-fifth of the world's landscape. <input type="checkbox"/> Mount Everest is the world highest mountain and it is 8, 850m high. <input type="checkbox"/> There are mountains under the surface of the sea. <input type="checkbox"/> 80% of our fresh water originates from mountains. <input type="checkbox"/> The highest 14 mountains in the world are all found in the Himalayas. <input type="checkbox"/> Generally mountains are higher than 600m if they are less they are called hills. <input type="checkbox"/> Mountains can be rocky and barren but some have trees growing on their sides and very high mountains have snow on their peaks. 	 	
valley	A valley is a long depression, or ditch, in Earth's surface and usually lies between ranges of hills or mountains.			<p style="text-align: center;">British mountains</p> <p>Ben Nevis</p> <p>Snowden</p> <p>Pennines</p> <p>Skafell Pike</p>	
cliff	They are tall, steep rocks that were created by erosion and have vertical faces.				
ridge	Are part of the steep, sloping side of a mountain.				
plateau	A plateau is an area of flat ground that is much higher than the surrounding area.				
summit	It is the highest point of a mountain.				
hill	A hill is a landform that is high but not high enough to be a mountain.				
terrain	Terrain is used as a general term when referring to the lie of the land.				
range	A mountain range is a group or chain of mountains that are close together.				
tectonic plates	The Earth's outer layer is made up of large, moving pieces called plates .				
fold mountains	Fold mountains are formed when two plates run into each other or collide				

Natural Disasters KS2 Knowledge Mat

Subject Specific Vocabulary			Exciting Books	
eruption	An explosion of steam or lava from a volcano.		<p style="text-align: center;">Sticky Knowledge about natural disasters</p> <ul style="list-style-type: none"> <input type="checkbox"/> Volcanoes are caused when magma rises to the surface of the Earth, which causes bubbles of gas to appear in it. This gas can cause pressure to build up in the mountain, and it eventually explodes. <input type="checkbox"/> Earthquakes are usually caused when rock underground suddenly breaks along a fault. This sudden release of energy causes the seismic waves that make the ground shake. <input type="checkbox"/> A tsunami is a series of large waves generated by an abrupt movement on the ocean floor that can result from an earthquake, an underwater landslide, a volcanic eruption or - very rarely - a large meteorite strike. 	
aftershock	A shaking event that follows an earthquake. Sometimes more damaging than the original earthquake.	<p style="text-align: center;">More Sticky Knowledge</p> <ul style="list-style-type: none"> <input type="checkbox"/> A hurricane is a large rotating storm with high speed winds that forms over warm waters in tropical areas. <input type="checkbox"/> Flooding occurs when a river bursts its banks and overflows onto the surrounding land. 		
tsunami	A long, high wave usually caused by an earthquake in the ocean.			
magma	Hot fluid or semi-fluid material below or within the Earth's crust from which lava is formed.			
lava	Hot, molten or semi-fluid rock erupted from a volcano, or solid rock resulting from cooling of this.			
dormant	A dormant volcano is an active volcano that has not erupted in the past 10,000 years.			
fault	Fractures in Earth's crust where rocks on either side of the crack have slid past each other.			
magnitude	If you talk about the magnitude of something, you are talking about its great size			
landslide	A collapse of a mass of earth or rock from a mountain or cliff			
Tectonic plates	The Earth's outer shell is made up of huge slabs of moving rock called tectonic plates.			
saturated	Holding as much water or moisture as can be absorbed; thoroughly soaked.			

South America KS2 Knowledge Mat

Subject Specific Vocabulary			Exciting Books
<p>street children</p> <p>Street children are groups of children with no homes or parents and are forced to beg for a living.</p>	<p>pampas</p> <p>The pampas are fertile South American lowlands that cover more than 750,000 km²</p>		
<p>anaconda snake</p> <p>Anacondas are semiaquatic snakes found in tropical South America. They are some of the largest snakes in the world.</p>	<p>I am somebody</p> <p>A poem which was used in a campaign to bring attention to the street children of Brazil.</p>	<p style="text-align: center;">Sticky Knowledge about South America</p> <ul style="list-style-type: none"> <input type="checkbox"/> There are 12 countries in South America and almost 400 million people live there. <input type="checkbox"/> Brazil is the largest country and covers almost half the continent. It is only slightly smaller than the USA. <input type="checkbox"/> South America's largest river is the Amazon, which is the second longest river in the world. However, the Amazon carries more water than any other river in the world. <input type="checkbox"/> Sao Paulo is the largest city with more than 20 million people living there. <input type="checkbox"/> Spanish is the most popular language in South America even though Brazilians speak Portuguese. <input type="checkbox"/> The Incas were the largest group of indigenous people in South America when the Europeans arrived. 	<p style="text-align: center;">South American counties</p> <ul style="list-style-type: none"> • Brazil • Argentina • Chile • Venezuela • Colombia • Peru • Suriname • Bolivia • Uruguay • Paraguay • Guyana • Equator
<p>Andes</p> <p>The Andes are the world's longest continental mountain range. They lie as a continuous chain of highland along the western coast of South America.</p>	<p>inhabitants</p> <p>Is a person or animal that is a permanent resident of a particular place or region.</p>		
<p>sparsely populated</p> <p>Sparsely populated means that there are few people scattered about the area spoken of.</p>	<p>Titicaca lake</p> <p>Lake Titicaca straddles the border between Peru and Bolivia in the Andes Mountains and is one of South America's largest lakes.</p>		
<p>Incas</p> <p>The Incas, an American Indian people, were originally a small tribe in the southern highlands of Peru.</p>	<p>Atacama desert</p> <p>The Atacama desert is one of the driest places in the world. It has a stony terrain.</p>		

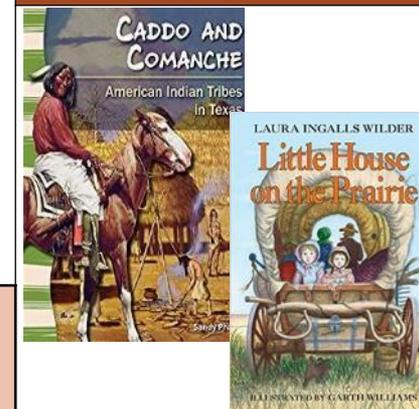
North America KS2 Knowledge Mat



Subject Specific Vocabulary

A buck	A nickname for the American dollar.
Cherokee	A member of an American Indian people formerly inhabiting much of the southern US
American state	The U.S. is a country of 50 states covering a vast swath of North America.
National park	An area of countryside, or occasionally sea or fresh water, protected by the state for the enjoyment of the general public or the preservation of wildlife
The 'big apple'	This is the nickname associated with New York city. The nickname became common as from the 1920s.
coyotes	Coyotes were a purely North American animal that lived in the West. A small wolf-like creature.
Statue of Liberty	The Statue of Liberty is a colossal neoclassical sculpture on Liberty Island in New York Harbour in New York City.
Chichén Itzá	Chichén Itzá is a complex of Mayan ruins in Mexico. It is a massive step pyramid.
A cold shoulder	An American metaphor for deliberately ignoring someone.
Lighten up	To relax and not to take things too seriously.

Exciting Books



Sticky Knowledge about North America

- There are 23 countries in North America, with Canada being the biggest and Grenada being the smallest.
- Mexico City is the largest city with more than 9 million people living there.
- Before the Europeans arrived, the indigenous and native Americans lived in the continent. Today, only about 2% of US Americans consider as descending from native Americans.
- Greenland is the not only the biggest island in North America but also in the world.
- Missouri river is the longest in North America and flows through seven US states. Denali mountain is the highest mountain in North America.
- Lake Superior, which borders Canada and the US is the third largest lake in the world and the largest North American lake.

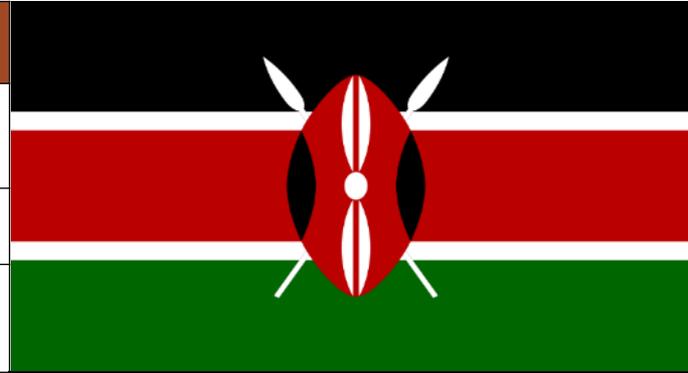
10 biggest North American counties

- Mexico
- Canada
- USA
- Nicaragua
- Honduras
- Cuba
- Guatemala
- Panama
- Cost Rica
- Dominican Republic

Kenya KS2 Knowledge Mat

Subject Specific Vocabulary

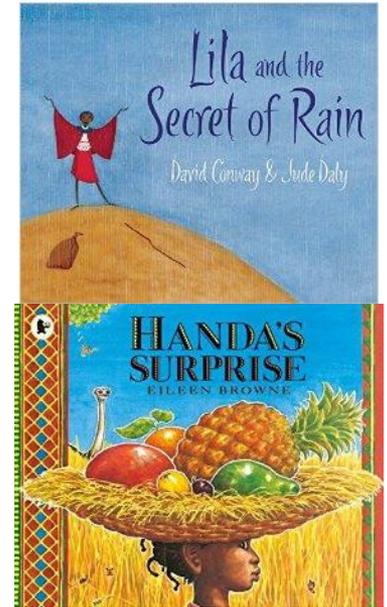
European	To be European is to belong to a group of countries in a continent called Europe.
African	To be African is to belong to a group of countries in a continent called Africa.
wild life	Refers to a group of animals that are wild, that is, do not live with humans but roam free.
climate	Climate refers to aspects of weather over a long time. In hot countries the climate is hot, etc.
drought	Drought is a long period without rain, often experienced by African countries.
government	It refers to a group of people who run a country. In most cases these people are elected.
palm tree	A tree that grows in tropical regions and has a straight, tall trunk and many large leaves at the top of the trunk.
ebony	Ebony is a very dark black colour, or a south Asian tropical tree with hard, dark-coloured wood.
mud huts	Mud huts are basic houses built from what is available in the area. In Africa, mainly from mud.
mango	Is a tropical fruit found in hot countries. It is a yellowy-red colour with a large stone in the middle.
Kenya	Is a large country situated in East Africa. It is officially known as the Republic of Kenya.



Sticky Knowledge about Kenya

- Kenya is situated in Eastern Africa and its capital of Kenya is Nairobi.
- There are two main languages spoken in Kenya: English and Swahili. However there are many other languages spoken in different parts of Kenya.
- The largest lake in the world, lake Victoria is partly in Kenya. It is also in Tanzania and Uganda.
- Tea and coffee are important plants grown in Kenya and they also produce many flowers.
- Large animals such as lions, buffalo, leopards, elephants and rhinoceros are present in Kenya.
- Unfortunately, Kenya is still a developing country and more than half the population live in poverty.
- In terms of sports, Kenya is perhaps best known for its middle and long distance runners, with the country frequently producing Olympic champions.

Exciting Books



Kenyan Animals

- African elephant
- White Rhinoceros
- Black Rhinoceros
- Hippopotamus
- Giraffe
- African buffalo
- Zebra
- Leopard
- Parakeet