

On Top of the World Knowledge Mat

Subject Specific Vocabulary

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.
erosion	erosion occurs when the fastest currents in the river carve intensely into the banks.
deposition	rocks and sediments eroded from one part of the river is deposited in another part
delta	Deltas are often found at the mouth of large rivers.
biomes	Biomes are distinct biological communities that have formed in response to a shared physical climate.
deforestation	When forests are cut down and the area is permanently cleared for another use.
extinction	The extinction of a species of animal or plant is the death of all its remaining living members.
tectonic plates	The Earth's outer layer is made up of large, moving pieces called plates .
summit	It is the highest point of a mountain.



The World's best known ...

Amazon river

Situated in Brazil, it is 4000 miles long. Runs through the Amazon rainforest.

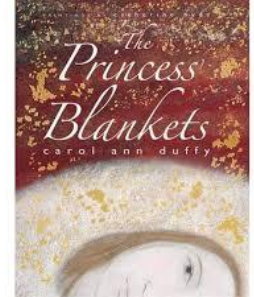
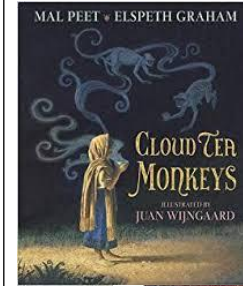
Mount Everest

Mount Everest is the world highest mountain.

Amazon Rainforest

World's largest tropical rainforest.

Exciting Books




Sticky Knowledge

Name the world's most famous mountain regions on maps?

Name the world's major rivers on maps?

Name and describe a variety of Biomes?

Year 5: Life Cycles Knowledge Mat

Subject Specific Vocabulary		Interesting Books	Sticky Knowledge about Life Cycles
puberty	Is the name for the time when your body begins to develop and change as you move from childhood to adult.		
gestation	Gestation, in mammals, the time between conception and birth, during which the embryo is developing in the uterus.		
classification	This is the grouping together of similar species of plant, animal and other organisms.		<input type="checkbox"/> Many insects have four stages in their life cycle: egg, larva young stage; adult.
reproduction	It is the way different plants and animals make new plants and animals. The reproduction system differs in plants and animals.		<input type="checkbox"/> In general, the life cycles of plants and animals have three basic stages.
teenager	It is the age between thirteen and nineteen. The 'teen' element gives rise to the word teenager. It is a time that humans mature quite rapidly.	Important facts to know by the end of the life cycles topic: <ul style="list-style-type: none"> • know the life cycle of different living things, e.g. mammal, amphibian, insect bird. • know the differences between different life cycles. • know the process of reproduction in plants. • know the process of reproduction in animals. • create a timeline to indicate stages of growth in humans. 	
toddler	Is the period that a young child starts to walk and become more independent.		<input type="checkbox"/> The early years, especially the first three years of life, are very important for building the baby's brain.
embryo	Fertilisation happens when an egg cell meets with a sperm cell and joins with it. The fertilised egg divides to form a ball of cells called an embryo		