




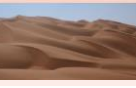
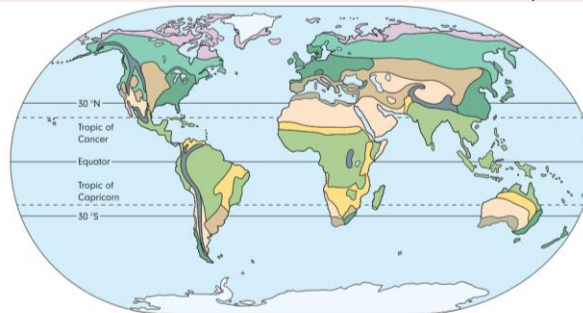












Year 4/5 Unit 1 Knowledge Organiser Geography: Biomes

Vocabulary	
biome	a large area of land with a particular climate and types of plant and animal
ecosystem	a community of living and non-living things that work together
climate	the general weather conditions and patterns of a particular place
deciduous	a tree that sheds its leaves in autumn
coniferous	a tree that keeps its leaves all year
equator	the imaginary line that runs around the middle of the Earth
dormant	when a plant or animal is in a deep, long sleep
fauna	the animals that normally live in a particular biome
flora	the plants that normally grow in a particular biome
latitude	imaginary line that goes around the earth horizontally
temperate	mild weather, further from the equator
tropics	any place on Earth near the equator
deforestation	cutting down trees

The six major biomes		
tropical rainforest		<ul style="list-style-type: none"> very steady temperature between 20° C and 25° C rains all year tall, varied trees and most of the plants are evergreen
temperate deciduous forest		<ul style="list-style-type: none"> temperature ranges from - 30° C to 30° C goes through four seasons range of trees, most lose their leaves in autumn even rainfall throughout most of the year
coniferous forest (taiga)		<ul style="list-style-type: none"> temperature ranges from - 54° C to 30° C low average temperature most of the trees are evergreen largest land biome
tundra		<ul style="list-style-type: none"> temperature ranges from -34° C to 6° C coldest of all the biomes little rain, lots of frost no trees grow and only a few small plants
grasslands (savanna/savannah)		<ul style="list-style-type: none"> dry season and rainy season temperatures range from - 40° C to 40+° C mostly grass grows, occasional individual trees
desert		<ul style="list-style-type: none"> temperatures over 50° C in the day, below freezing at night very few clouds and very little rain very few plants or animals.



Key

 Tropical forest	 Temperate broadleaf forest
 Savanna	 Northern coniferous forest
 Desert	 Tundra
 Chaparral	 High mountains (coniferous forest and alpine tundra)
 Temperate grassland	 Polar ice

