

Key Biomes you will study

1	Forest	- Two types of forest biome- coniferous forest and deciduous forest. Deciduous forest - Trees shed their leaves seasonally. - Annual rainfall between 75cm and 150cm. - Average winter temperature of 10°C. - Average summer temperature of 21°C. Coniferous forest - Most of the trees are evergreen. - Annual rainfall between 300mm and 900mm. - Average winter temperature of -10°C. - Average summer temperature of 10°C.
2	Grassland	- Two types of grassland biome- a savanna and a temperate grassland. - Two seasons- dry and rainy. - Mostly grass grows. Occasionally trees grow.
3	Tundra	- Coldest of all of the biomes. - Little rain and lots of frost. - No trees grow and only a few small plants.

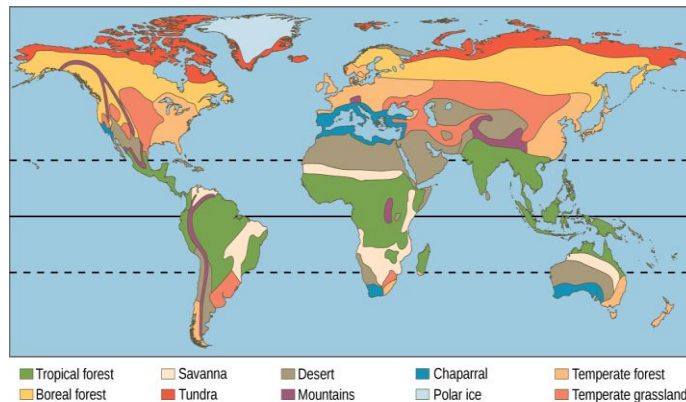
Factors affecting a biome

1.	Temperature	3. Elevation
2.	Latitude	4. Biotic and abiotic factors

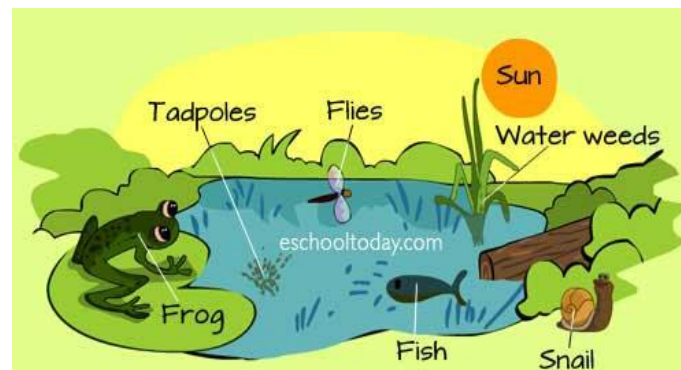
Key threats to biomes

1. Farming	4. Deforestation
2. Global warming	5. Extraction of natural resources
3. Pollution	6. Development of urban areas

World Biome Map



Ecosystem



Vocabulary

1	Biome	A large area of land with a particular climate, type of plants and animals.
2	Ecosystem	A community of interacting organisms and their physical environment.
3	Biotic	Relating to or resulting from living organisms.
4	Abiotic	Not derived from living organisms.
5	Elevation	Height above a given level, especially sea level.
6	Latitude	Imaginary lines going across the world horizontally.
7	Adaption	The process of change by which an organism or species becomes better suited to its environment.
8	Agriculture	The science or practice of farming,
9	Permafrost	A thick subsurface layer of soil that remains below freezing point throughout the year.
10	Flora	The plants of a particular region.
11	Fauna	The animals of a particular region.