



Year 4 Geography - Climate Zones

Vocabulary:

Climate: Long term weather patterns.

Climate Zones: A part of the world where places have similar climate (i.e., Arid, Mediterranean, Temperate, Tropical and Polar.)

Precipitation: Rain, hail, fog, sleet and snow.

Weather: Day to day temperature.

Axis: An imaginary line around which an object rotates or spins.

Meteorologist: A scientist who studies the atmosphere including the weather and climate.

Temperature: The degree of hotness or coldness of the atmosphere or an object on some chosen scale.

Groblox:

G4C1: I can explain what climate is.

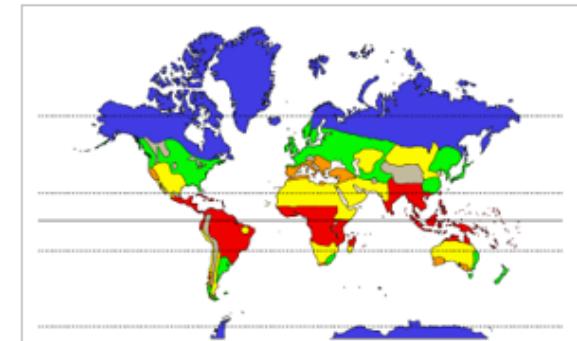
G4C2: I can explain what the equator is.

G4C3: I can explain the differences between the Northern and Southern Hemispheres and how they experience different types of weather.

G4C4: I can name and locate the 6 different climate zones on a map.

Groblox Assessment

Code	Date	Traffic Light	Date	Traffic Light	Date	Traffic Light
G4C1						
G4C2						
G4C3						
G4C4						



Previous Groblox:

G2C1: I can name the seven continents

G2C4: I can use a world map/atlas/globe to identify some continents and oceans

Arid



Mediterranean



Temperate



Tropical



Polar





Year 4 Geography - South America: The Amazon Basin

Vocabulary:

Agriculture: Farming.

Drainage: How water flows away from an area through rivers and streams.

Equatorial: The hot, wet climate in areas close to the Equator.

River Basin: The area of land being drained by a river and all its tributaries.

Ecosystem: A biological community of interacting organisms and their physical environment.

Food Chain: A series of organisms each dependent on the next as a source of food.

Humidity: Is the concentration of water vapor in the present in the air.

Deforestation: Is the removal of a forest or stand of trees from land that is converted to non-forest use.

Groblox:

G4SA1: I can locate South America on a map and know that its biggest country is Brazil.

G4SA2: I can locate the Amazon Rainforest on a map and name some of the huge number of animals, plants and insects it is home to.

G4SA3: I can explain the key characteristics of the Amazon Basin.

G4SA4: I can explain why deforestation is a threat to the Amazon Rainforest.

Groblox Assessment

Code	Date	Traffic Light	Date	Traffic Light	Date	Traffic Light
G4SA1						
G4SA2						
G4SA3						
G4SA4						



Previous Groblox:

G3NA1: I understand that Canada is the largest country in North America but the United States of America has the largest population.

G3NA3: I know that North America has many physical features and can name three of them.

G3NA4: I can locate the countries of North America on a map.





Geography Year 4 - Rainforests

Vocabulary:

Biodiversity - the number of different types of plants and animals found in a particular environment.

Biome - a community of plants and animals that is suited to a particular climate.

Ecosystem - a community of plants and animals that affect each other and the area around them.

Rainforests - forests that are home to many different types of plants and animals. They are located close to the Equator in places with a tropical climate, which is warm and wet all year round.

Canopy - is the above ground portion of a plant cropping or crop formed by the collection of individual plant crowns.

Deforestation - removal of forest/trees from land that is then converted to non-forest use.

Emergent Layer - a small number of very large trees that grow above the canopy.

Understory - lies between the forest floor and the canopy.

Forest Floor - the bottom layer that only gets 2% of the sunlight.

Groblox:

G4R1: I can recognise what a rainforest is and locate the world's rainforests on a map.

G4R2: I can explain that rainforests are found north and south of the Equator between the Tropics of Cancer and Capricorn.

G4R3: I can explain that rainforests are home to over half the species of plants and animals in the world, they are a source of foods and medicines and I can give examples.

G4R4: I know that a rainforest has four layers, emergent, canopy, understory and forest floor and can draw a diagram to explain this.

Previous Groblox

G3C1: I can explain what climate is.

G3C2: I can explain what the equator is.

Groblox Assessment						
Code	Date	Traffic Light	Date	Traffic Light	Date	Traffic Light
G4R1						
G4R2						
G4R3						
G4R4						

