

# Geography • Our World : Volcanoes *The Galapagos*

**Key Learning Question:** What made the Galapagos such a unique Archipelago?



## Crucial Knowledge

We are getting better at investigating places:

- The Galapagos islands are located in the Pacific Ocean, 973 km (605 miles) off the west coast of the continent South America.
- The Islands belong to the South American country Ecuador.
- The Galapagos are an archipelago of volcanic islands that span across the equator line.
- The islands are home to over 25,000 people clustered in small towns, People live on only 5 of the 19 islands of the Galapagos.
- The islands are famous for having many native animals, including giant tortoises, that are found nowhere else on Earth.
- The unique animals found on these islands were studied by famous scientist Charles Darwin during the second voyage of HMS *Beagle* in 1835.
- The islands were made from volcanoes, and volcanoes are still making the islands of Isabela and Fernandina today.
- The most recent volcanic eruption was Cerro Azul in May 2008 on Isabela Island.
- The Humboldt current gives the Galapagos an unusual climate.



## Key Vocabulary

We are getting better at communicating geographically

**Flora:** plants of a particular region or habitat.

**Fauna:** animals of a particular region or habitat.

**Vegetation Belt:** An area of the planet defined by certain flora due to climate.

**Latitude:** An imaginary circle drawn parallel to the equator.

**Current (ocean):** continuous, directed movement of water.

**Species:** A group of living beings capable of inter-breeding (sharing genes).

**Biome:** a large community of flora and fauna.

We are getting better at investigating patterns:

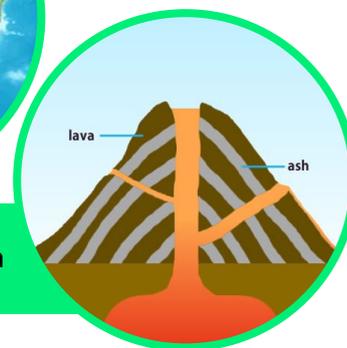
- Big Ideas:** Continents • Oceans • World's countries • Similarities & differences • Physical geographical features • Sustainability



## Location Maps



The Galapagos Islands



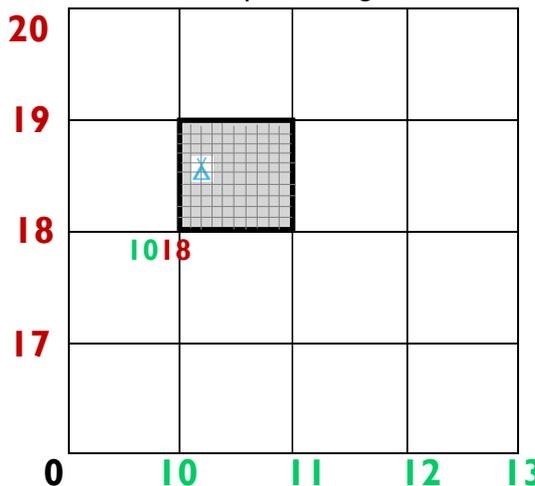
Volcano Diagram

**6 Figure Grid Reference:**

The grid reference 102185

The green and red numbers locate the large square.

The black numbers give a precise location inside the square using tenths.



## We Are Building Our Knowledge From

- Our World - Rainforests : The Amazon (Y3)
- Our World—Mountains : The Alps (Y4)