

Plants

Ecosystem - a biological community of interacting organisms and their physical environment.

Biome - a large naturally occurring community of flora and fauna occupying a major habitat

Rainforest - a, dense forest rich in biodiversity, found typically in tropical areas with consistently heavy rainfall.

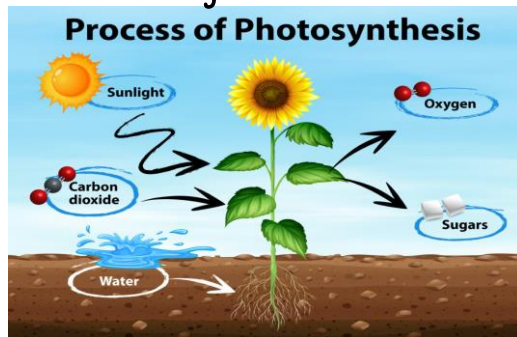
Habitat - the natural home or environment of an animal, plant, or other organism.

Classes of animal:

- Mammals
- Amphibians
- Birds
- Fish
- Reptiles
- Arthropods

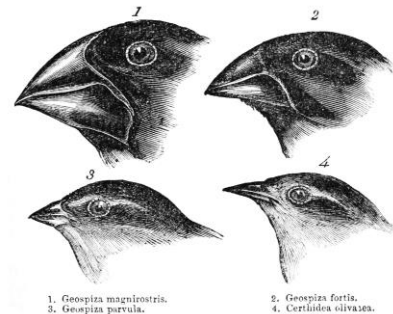
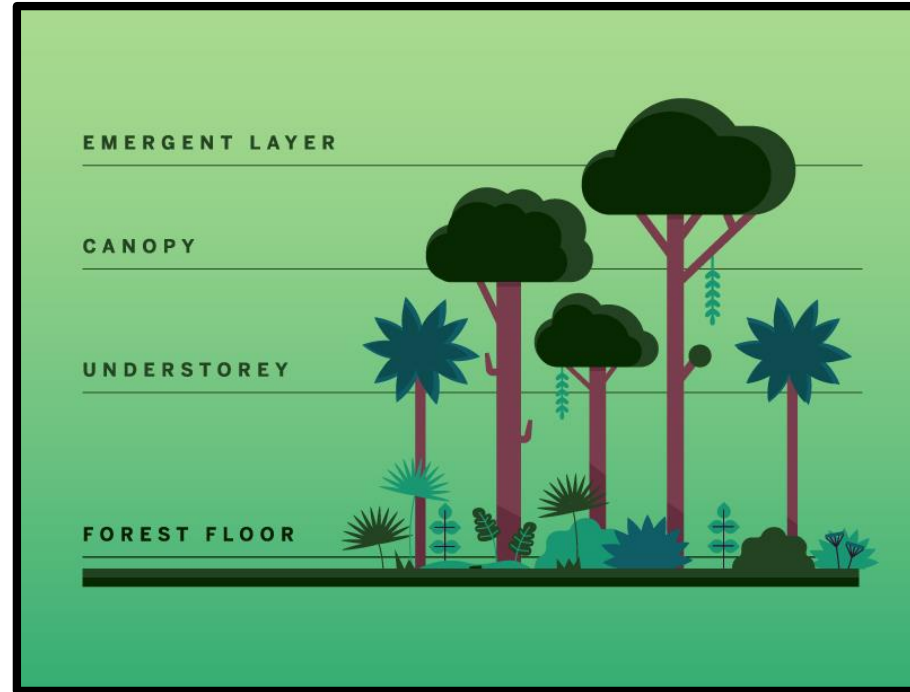


Photosynthesis: how plants produce food.



The Explorers

Layers of the rainforest



1. *Geospiza magnirostris*,
2. *Geospiza fortis*,
3. *Geospiza parvula*,
4. *Certhidea olivacea*.

Darwin showed adaptation within finch (bird) beaks.

Animals

Organism - an individual animal, plant, or single-celled life form.

Adaptation - the process of change by which an organism or species becomes better suited to its environment

Evolution - the process by which different kinds of living organism are believed to have developed from earlier forms during the history of the earth.

Survival of the fittest - the best adapted animals survive and pass on their genes.



The Explorer

Genre: Adventure Fiction

Author— Katherine Rundell

As the plane crashes into the canopy, Fred is suddenly left without a choice. He and the three other children may be alive, but the jungle is a vast, untamed place. With no hope of rescue, the chance of getting home feels impossibly small. Except, it seems, someone has been there before them...



Main Characters

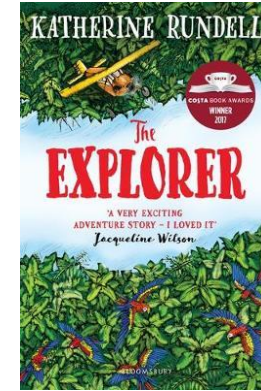
Fred

Con

Lila

Max

The Explorer



Key Vocabulary

Rainforest

cockpit

pilot

Discovery

Amazon

Luscious

canopy

Mysterious

Malfunction

disaster

argumentative

Survivors

Critical

Aeroplane

blaze

stranger

