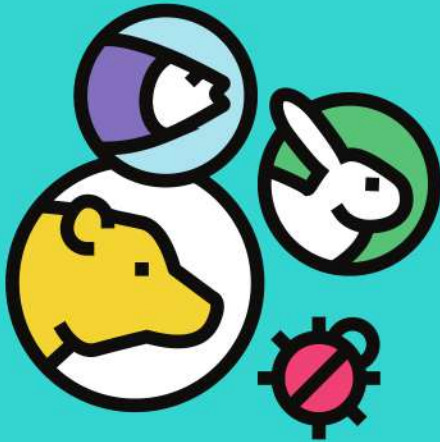


Super English

Unit 10 - Earth Lesson 3





Vocabulary

Earth - Vocabulary



ecosystem: a group of living and non-living things that exist in the same area and interact together (n)



The coral reefs in the oceans are amazing **ecosystems.**

Earth - Vocabulary



organism: a single living plant, animal, virus, etc (n)



The scientist studied the **organisms** with a microscope.

Earth - Vocabulary



nutrient: any substance that plants or animals need in order to live and grow (n)



Plants get **nutrients** from the soil, and we get **nutrients** from plants.

Earth - Vocabulary



decay: to become gradually damaged, worse, or less through the action of bacteria or fungi, rot (v)



The little boy's teeth started to **decay** because he didn't brush and ate a lot of sugar.



Let's
Read!

Our Home, Earth: A Journey through Its Ecosystems

Earth is really special. It's the only place we know in our solar system, and maybe in the whole wide universe, that has life. Earth is like a huge ecosystem, which is a place where living things and non-living things interact with each other. An ecosystem can be as small as what you find under a stone, or as big as all of Earth or an ocean.

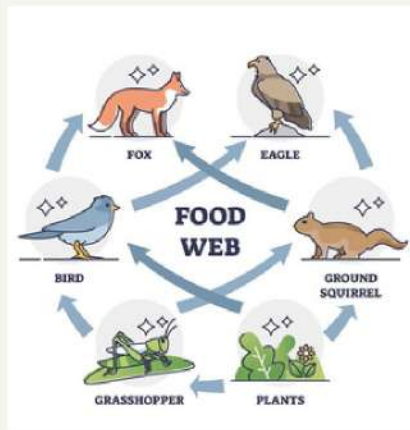
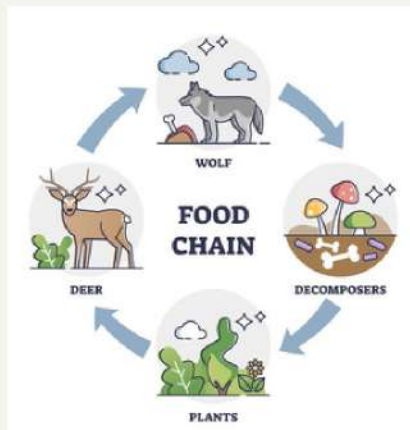


Our Home, Earth: A Journey through Its Ecosystems



Think of Earth as a big house with five main rooms. Each room is a different type of ecosystem, called a biome. These are the tundra, grassland, aquatic, forest, and desert rooms.

Our Home, Earth: A Journey through Its Ecosystems



In every ecosystem, energy gets passed around. This is what we call the food chain. Plants soak up energy from the Sun and draw nutrients from the ground. When we, and other animals, eat these plants, we're actually borrowing their energy. Humans and some animals also gain energy by eating other animals. When humans, plants, and animals pass away, they release energy as heat into the air. Then bacteria and other tiny organisms join the party, causing decay. They break down the remains and waste of plants and animals, putting nutrients back into the soil for new plants.

Our Home, Earth: A Journey through Its Ecosystems

But be careful: ecosystems, whether big or small, can change easily. Things like volcanoes or bad weather can change an ecosystem. Humans also change ecosystems with things like pollution, cutting down too many trees, and too many people in one place. When we change the balance of an ecosystem, many living things may have a hard time surviving.

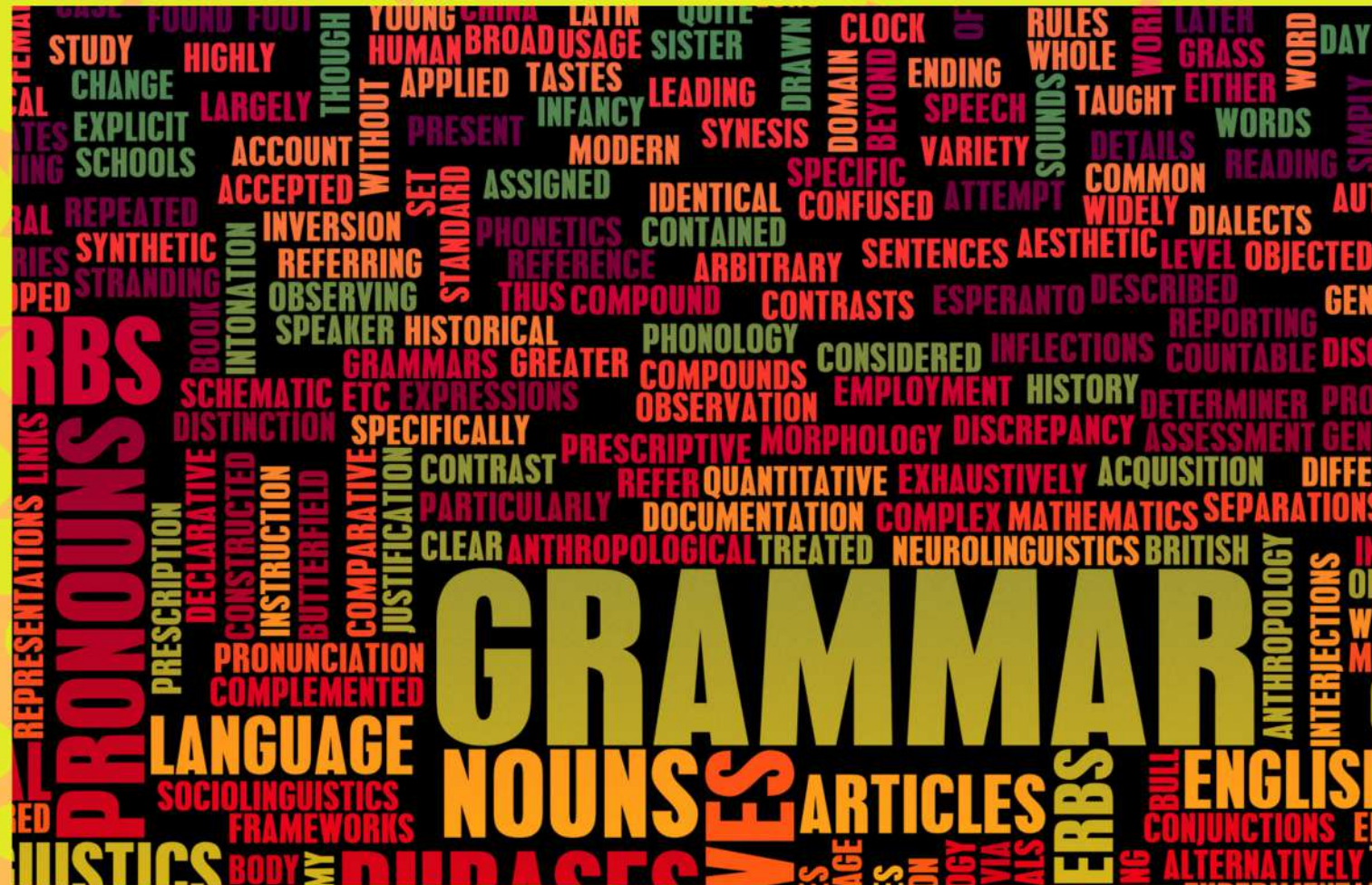


Our Home, Earth: A Journey through Its Ecosystems



Earth is a delicate ecosystem. If we keep doing things like burning too much oil and gas and destroying the rainforests, we might be the ones who suffer. Let's remember to take good care of our big, living home, Earth!

Let's do Grammar!



Direct/Indirect Objects



Direct Object

A **direct object** receives the action of a verb. A **direct object** answers the questions "who" or "what."

Indirect Object

An **indirect object** receives the action of the direct object, answering the questions "to or for whom or what."

The girl **throws** **Mike** **the ball.**
(subject) (verb) (IO) (DO)

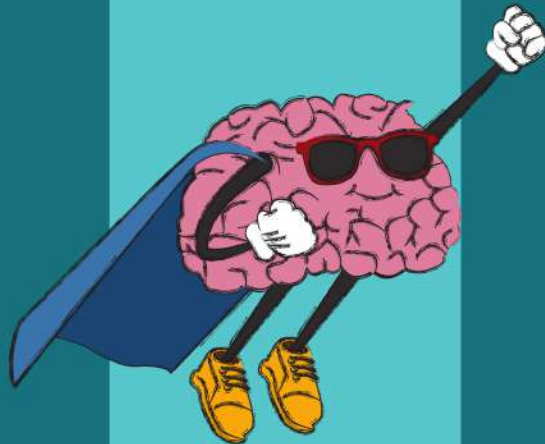
Phonics!



Silent H

In some words, "h" doesn't make a sound.
We call it a "silent h."

ghost
honest
hour
mechanic
rhythm
scheme
school



what
when
where
why
while
white
whether

Super English

See you
Next time!



GAMES!

Let's play tic-tac-toe!

