



## ÁREA: LENGUA EXTRANJERA INGLÉS / 6to ESO CICLO ORIENTADO

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### **Contenidos:**

Conocimiento, identificación y uso de campos semánticos referido a procesos de la naturaleza, al ambiente y su cuidado en diversos modos de interacción al igual que la reflexión y el reconocimiento de distintos tiempos verbales presentes a través de la lectura .

### **Introducción**

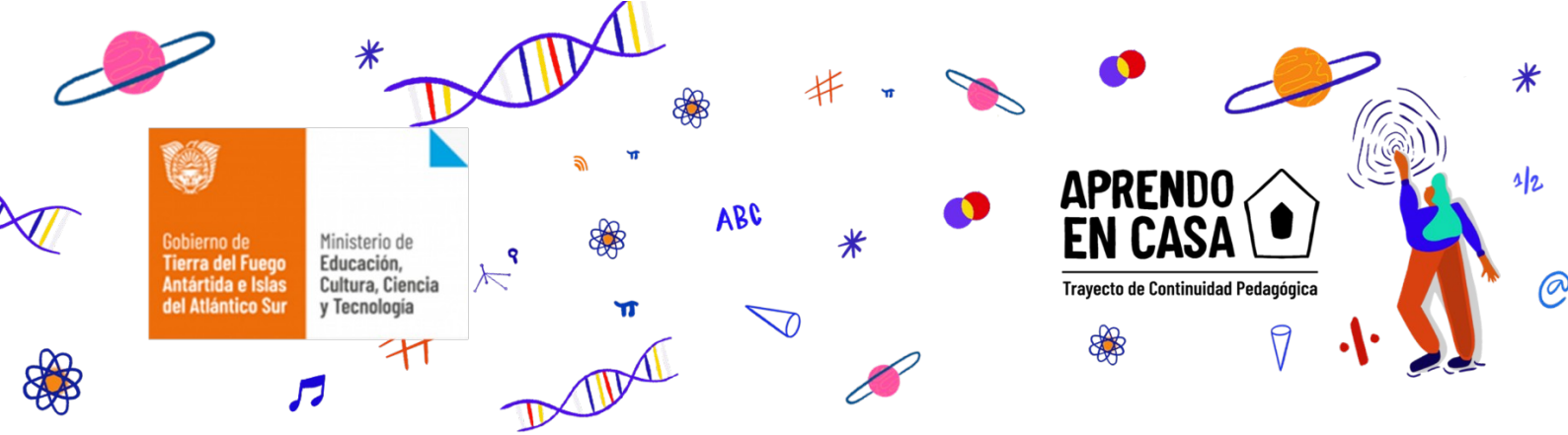
¡Hola queridas familias y chicos!

En estas clases les proponemos aprender leyendo, escuchando y escribiendo en inglés. No te preocupes si no entendés todo, de a poco realizá cada actividad, prestá atención a las consignas y tomate tu tiempo para hacerlas.

### **INICIO**

¿Sabías que las plantas, no sólo ayudan al ambiente sino también a los seres humanos?





## Actividades:

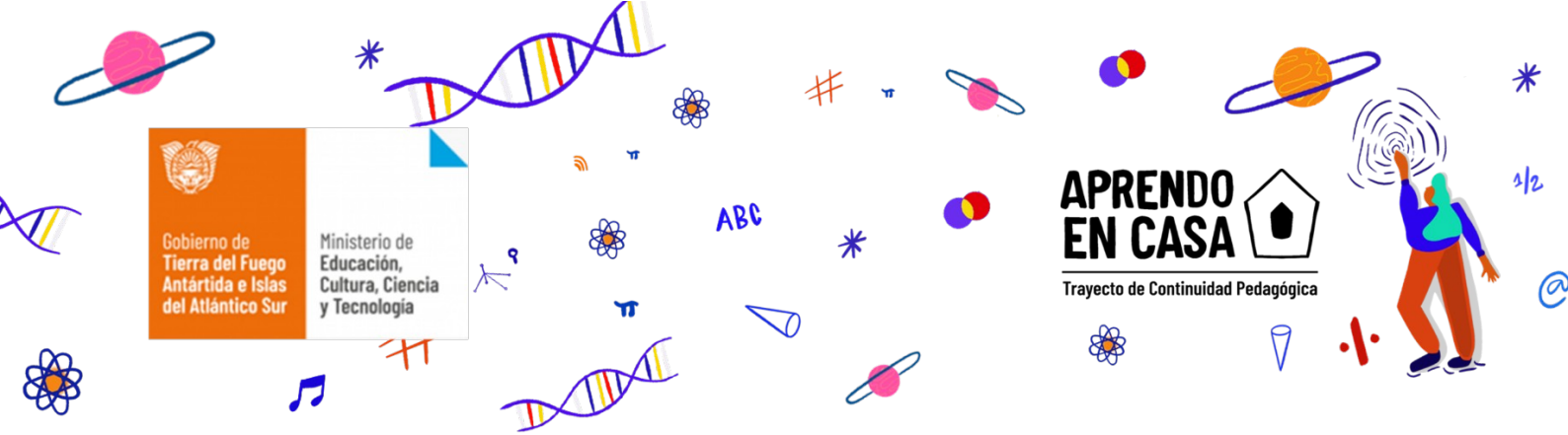
### Read for Gist. Order Each Title in The Correct Paragraph

Leé más al respecto. Este texto tiene 5 párrafos los cuales no tienen título, los mismos se encuentran en la siguiente lista, pero desordenados. Asigná a cada párrafo el título que mejor lo represente.

1. Plants feed us all
2. Water cycle regulation
3. Habitats are created by plant diversity
4. Plants provide oxygen
5. Carbon sinks

### How do plants help the environments and humans?

What sets Earth apart from other planets is its ability to sustain life. Plants are considered a critical resource because of the many ways they support life on Earth. They release oxygen into the atmosphere, absorb carbon dioxide, provide habitat and food for wildlife and humans, and regulate the water cycle. Because of the many ways plants help the



environment and also living beings, their importance should not be forgotten.

1. ....

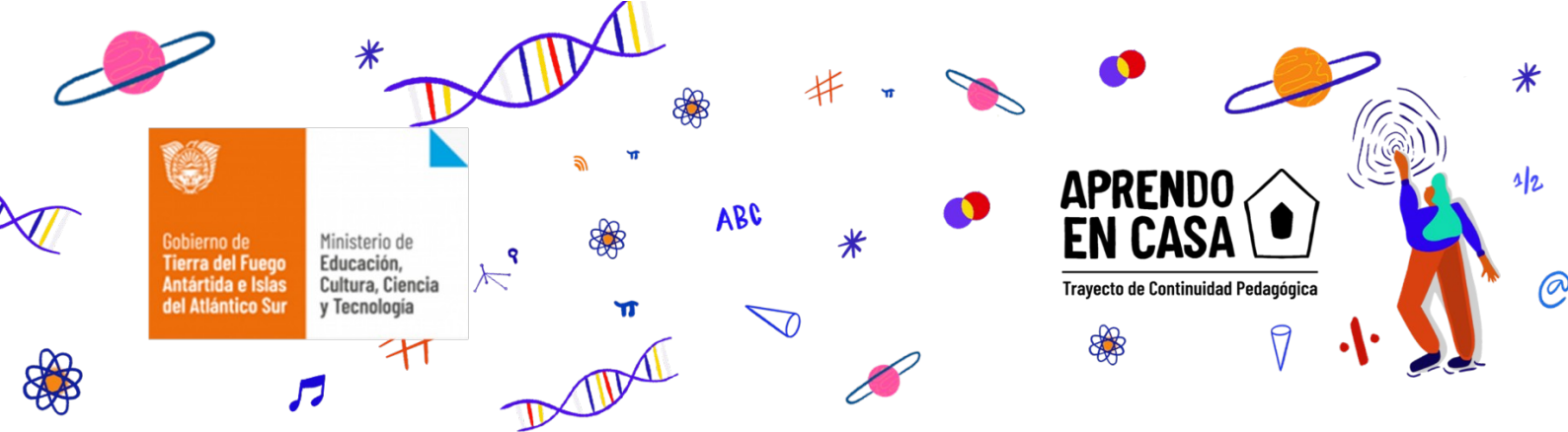
Without plants, humans and animals would have less fresh air to breathe. Through the process of photosynthesis, plants release oxygen back into the atmosphere.

What you may not have known is that plants from the ocean are what provide most of the air that we breathe. These single celled plants that thrive in the ocean are also known as [phytoplankton](#). Green terrestrial plants make up the rest of atmospheric oxygen that's essential for the survival of living organisms.

2. ....

During this time of climate uncertainty, it's important to realize the role plants can play to help mitigate [the effects of climate change](#). One of the biggest environmental issues the world faces today is the burning of fossil fuels which has resulted in high levels of carbon dioxide in the atmosphere. Although climate change is a reality the world must face, society is still highly reliant on fossil fuels to supply energy needs. This is where plants come in to play. Terrestrial and oceanic plants are considered [carbon sinks](#) because of their ability to store carbon dioxide from the atmosphere. Important carbon sink ecosystems include:





grasslands, boreal forests, tropical rainforests, peat bogs, wetlands, coral reefs and coastal ecosystems.

3. ....

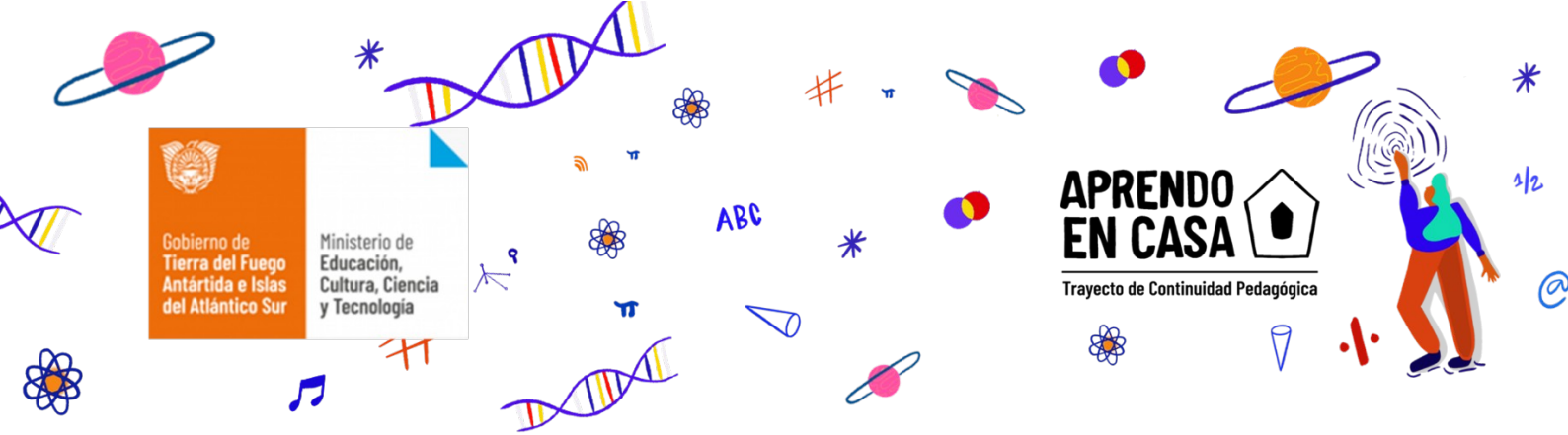
Plants are also important because they provide habitats for wildlife and humans. For example, many species of birds rely on trees and shrubs for habitat, whether they live in the crevices of trees or build nests on branches. Healthy habitats also provide wildlife with roosting cover and shelter from predators. Unfortunately, habitat loss is considered one of the causes for species endangerment and extinction. Forest ecosystems continually face deforestation in the form of fires, clear cutting for agriculture and ranching, and unsustainable logging. Plants play a critical role in

many of the Earth's ecosystems so their presence is important to ensure wildlife and ecosystem health.

4. ....

Since plants are considered primary producers, they play an important role in feeding the Earth's wildlife and humans. Herbivores, such as deer, rely on plants directly to meet their dietary needs, while





carnivores, such as lions, feed on animals that also feed on plants for their survival. And omnivores, such as humans, rely on both.

5. ....

About 10% of the moisture in the atmosphere is released by plants through the process of transpiration. Plants uptake water through their roots and release water vapor through small pores on the underside of their leaves. Through this process of transpiration plants also help circulate water from the soil back into the atmosphere. Not only that, but plants help stabilize bodies of water such as rivers, lakes and streams. Plant roots improve soil stability, prevent landslides, and keep these ecosystems intact.

Because of the many ways plants help humans and the environment, ecosystems and plants need to be protected. During this time of environmental uncertainty, it's important that we don't take their presence for granted, plants are a great help for all of us!

### Actividad 2: Read for Specific Information

Releé el texto y elegí la opción que mejor complete la información de cada oración .





1. The plants that generate most of the air we breathe are:

- A. plants in our home
- B. terrestrial plants
- C. from the ocean

2. The burning of fossil fuels produces:

- A. carbon sinks
- B. carbon dioxide
- C. waste

3. Plants can feed:

- A. deer and lions
- B. only herbivores
- C. omnivores, carnivores and herbivores.

4. By transpiration, plants help:

- A. to get soil back to the atmosphere
- B. to stabilize rivers, lakes, streams, etc.
- C. both A and B.

## DESARROLLO

### Actividad 3: Put the definitions in Order



Como dice el texto, las plantas nos ayudan a través de un proceso llamado fotosíntesis. Acá tenemos las diferentes etapas de dicho proceso, pero las descripciones en verde no se encuentran en la etapa correcta. Busca su significado y ponlas en la etapa que corresponda. Hay una que ya está en su lugar!

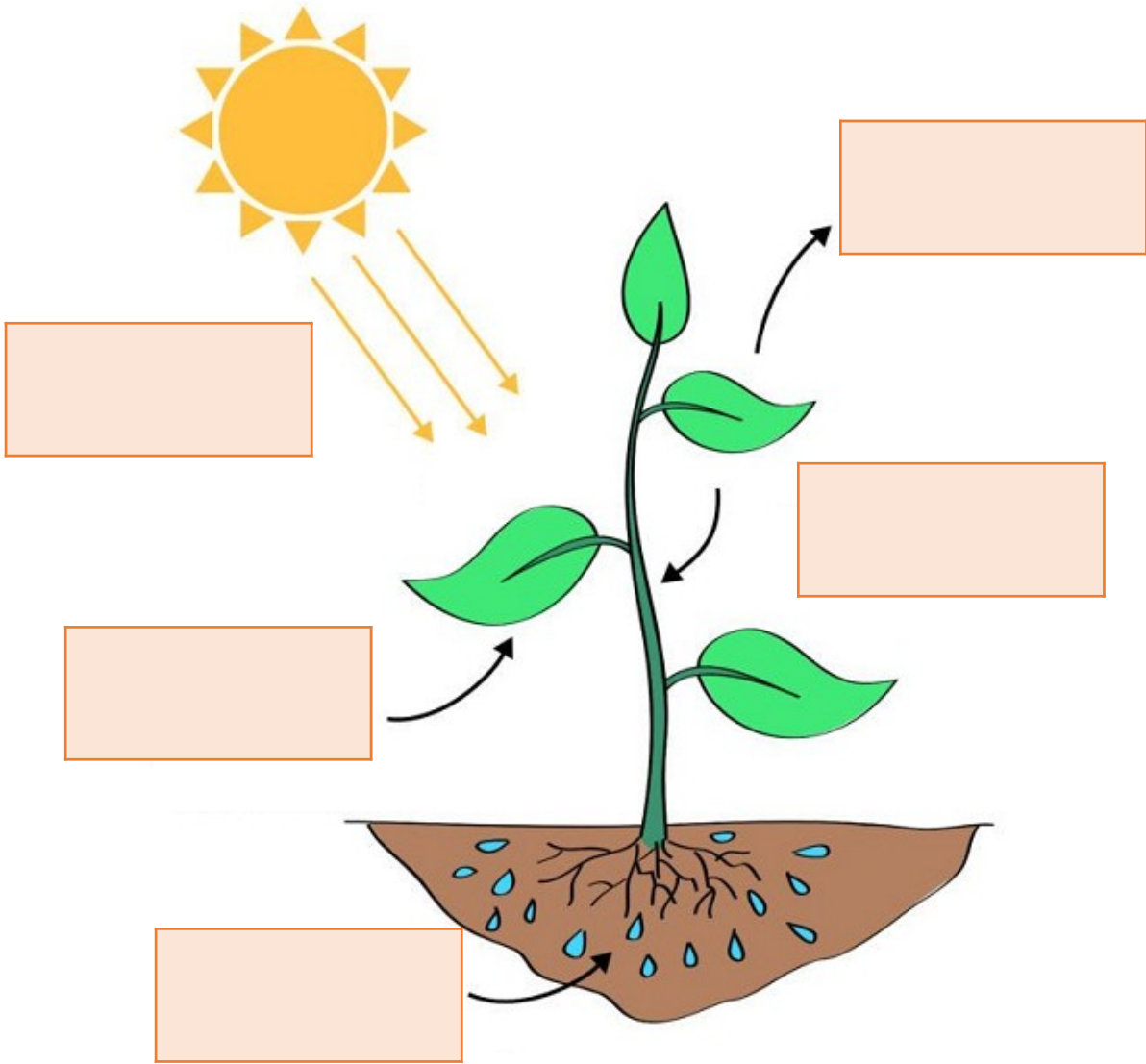
Puede buscar las palabras que no conozcas en el siguiente diccionario:

<https://www.linguee.com/>

GLUCOSE ↓	ENERGY ↓	CARBON DIOXIDE ↓	WATER ↓	OXYGEN ↓
Absorbed through soil	Used by plants	From sunlight	Absorbed from air	Released into air

#### Actividad 4: Label each part of the process

La siguiente imagen representa el proceso de fotosíntesis, pero no tiene el nombre de cada etapa. Con los nombres del cuadro de la actividad anterior completa los mismos en cada cuadro de la imagen.







## CIERRE : Reflexión

Rio Grande es una ciudad pequeña, pero aun así creamos mucho desperdicio. ¿Frente a qué problemáticas presentes en nuestra ciudad piensas que la plantación de árboles y diferentes plantas podría ayudar?.  
Armá una lista con ideas.

idea

idea

idea

## Bibliografía:

Buscador Google para imágenes.

Greentumble Biodiversity. <https://greentumble.com/how-do-plants-help-the-environment/> Extraído y consultado el 28 de marzo 2020.

