

Evolution through plants



Esta actividad responde al IDPS
Autoestima académica y motivación escolar



Habilidad socioemocional aplicada
Conciencia por el otro

Objetivos de aprendizaje sugerido

IN2M OA 13 Escribir historias e información relevante, usando diversos recursos multimodales en forma creativa y efectiva que refuercen el mensaje en textos variados, acerca de temas como: -Experiencias personales. -Contenidos interdisciplinarios. -Aspectos de interés global. -Cultura de otros países. -Textos leídos.

FG IN3M OAC 02 Utilizar su conocimiento del inglés en la comprensión y producción de textos orales y escritos breves y claros, con el fin de construir una postura personal crítica en contextos relacionados con sus intereses e inquietudes.

OAT

Dimensión Sociocultural y ciudadanía (18) Conocer el problema ambiental global, y proteger y conservar el entorno natural y sus recursos como contexto de desarrollo humano

ODS

15. Vida de ecosistemas silvestres

SNCAE

1.1.2 Contenido: Estrategia de trabajo en aula



Did you know?

The documentary series "One Stranger Rock", directed by Darren Aronofsky and conducted by Will Smith in alliance with National Geographic and NASA, shows us a surprising journey of how life was formed in the universe. Among the wonders that exist, is our planet, a rock full of life.

NASA astronaut, physician, and engineer **Mae Jemison**, was the first African-American woman to travel into space, gathering years of experience in scientific research and extraterrestrial life. She defines life like this: "It's amazing how all the systems down there (on Earth) work together so that we can breathe" (One Strange Rock, 2018).

Biodiversity is one of these systems, with plants serving as one of its main elements to support life and balance on the planet. Their power is impressive. Over the past 400 billion years, plants have evolved to feed on sunlight through photosynthesis to store energy and convert it into biomass as a way to feed bacteria, animals and humans in their evolution.

Activity

Today's challenge is to create an informative infographic on the importance of plants and how they combat Climate Change. Let's get to work!

Materials

- Computer
- Internet

Step by step

1.

- Choose one of the free web platforms listed in this document below to make infographics. Compile information on some plants and their contribution in the fight against Climate Change (trees, shrubs, herbs, perennials, etc).



2.

Follow the guideline to the right as you search for information that you may need to make the infographic.

- Official and scientific name of the plant
- Habitat where it is found
- Structure (parts of the plant)
- Its role in the local environment and its importance or contribution to biodiversity)
- An image of the plant.

3.

Share your infographic on your social networks to show people about this valuable information.



[Material Complementario]

Documental One Strange Rock



- www.canva.com - Infografías gratis
- piktochart.com - infografías gratis
- www.visme.co - infografías gratis
- [Conacyt](https://conacyt.gob.mx) - Plantas y Cambio Climático

Referencias bibliográficas:

→ Aronofsky, D. Root, J. Et National Geographic (2018). *Nuestro Planeta; One Strange Rock* [en línea] Televisión y Video Latinoamérica [Consulta: 26-01-2021]. Recuperado de: <https://www.nationalgeographic.es/video/tv/nuestro-planeta-one-strange-rock-una-nueva-serie-presentada-por-will-smith>

¡No olvides subir tus fotos a la plataforma del programa digital!



Para registrar tu actividad, escanea el código QR o escríbenos a

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