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PGC , day 11 , greener

My Infographic about ecosystem services:



created by Canva -

<https://www.canva.com/design/DAG1ii9EwjY/VY7wr-h-5CWKYy0beLsvmA/edit?ui=eyJBIjp7fX0>

I chose 5 ecosystem services which is :

(Regulating services)

- **Climate regulation:** Forests act as "carbon sinks," absorbing large amounts of CO₂ from the atmosphere, which helps mitigate climate change. They also help moderate local weather extremes.
- **Water purification and regulation:** Forest soils act as natural filters for groundwater and protect against floods by absorbing and slowly releasing rainwater and snowmelt.

(Provisioning service)

- **Food:** They provide food through hunting, gathering, and other forest-based activities.

(Supporting service)

- **Biodiversity:** Forests are home to a vast majority of the world's terrestrial species, providing habitats for plants, animals, and fungi.

(Cultural service)

- **Recreation and tourism:** Forests offer spaces for activities like hiking, camping, hunting, and fishing.

Link to my IG page -

<https://www.instagram.com/eco.glow.up?igsh=Y25seWNkamhzbWI2>

Link to my Post -

https://www.instagram.com/p/DPsZRq_iOzs/?igsh=MTRiejU0Y3E2YjAyaw==

Citation:

Climate regulation -

<https://revolve.media/features/forest-ecosystem-services/#:~:text=Forests%20provide%20crucial%20services%20for.carbon%20present%20in%20the%20atmosphere.>

<https://www.unep-wcmc.org/en/news/exploring-the-vital-role-of-our-forests>

<https://sincereforests.eu/forests/forest-ecosystem-services/#:~:text=Benefits-,Here%20are%20just%20some%20of%20the%20most%20important%20contributions%20that,Jobs%20and%20economic%20value>

Water purification and regulation -

<https://www.dlg.org/en/magazine/ecosystem-services-of-the-forest#:~:text=Water%20storage%20and%20drinking%20water,groundwater%20and%20protects%20against%20flooding.>

Food -

<https://revolve.media/features/forest-ecosystem-services#:~:text=Forests%20provide%20crucial%20services%20for,carbon%20present%20in%20the%20atmosphere.>

Biodiversity -

<https://pefc.org/what-we-do/why-forests-are-important/the-benefits-of-forests#:~:text=Forests%20are%20home%20to%20more,when%20guided%20by%20sustainable%20practices.>

Recreation and tourism -

<https://forestryplatform.com/2023/01/18/the-role-natural-forests-play-in-our-ecosystem/#:~:text=Cultural%20and%20recreational%20values%20refer,camps%2C%20and%20other%20educational%20p>