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Why forests are so central to 30*30 goals?

Thirty by thirty refers to efforts by the global community to conserve 30% of terrestrial and marine habitats by 2030. Conserving forests is important to achieve the goal for the following reasons:

-A lot of people rely heavily on the ecosystem: About $\frac{1}{3}$ of the population has a close dependence on forests or forest products.

-Forest plays an important role in carbon sequestration. Without forests, the climate change will exacerbate.

-Forests are the home to thousands of biodiverse species. High biodiversity ensures the ecosystem to function normally and prevents the invasive species.

-A lot of devastating actions are happening now in the forest: Expanding agriculture, illegal and unsustainable logging, mining, urbanization and climate change.



Agriculture expansion



Unsustainable logging



(mining)

Action:

Sign the petition:

<https://www.rainforest-rescue.org/petitions/1312/a-call-to-the-governments-of-the-world-protect-our-climate-save-the-amazon-rainforest#letter>

To: governments, heads of state and government, and delegations to the UN climate summit COP30 in Brazil

Ladies and Gentlemen,

With people from every corner of the globe, I urge you to make binding decisions at the United Nations Climate Change Conference in Brazil in November 2025 that truly confront the climate crisis. Seize this moment – take meaningful action to curb global warming and protect the world's forests for generations to come.

Together with the participants of the People's Summit, I call for:

- Ending the production and burning of fossil fuels – responsible for more than two-thirds of the emissions fueling global warming.
- Consistent and uncompromising protection of forests from deforestation.
- Swiftly reaching international agreements for a just energy transition, led by the wealthiest nations.
- Establishing true environmental and climate justice; false solutions often most severely affect those who have contributed least to global warming.
- Full respect for human rights – including the rights of Indigenous and traditional communities to ancestral land and the sovereignty to shape their own food systems.
- Recognizing nature as a subject of rights and safeguarding biodiversity for the future.

We stand at a turning point. Not tomorrow, not someday. Now is the time for concrete decisions – and your leadership is essential.

Yours faithfully,

Becky

Reflection: I choose to sign the petition on this topic because the amazon forest in Brazil is one of the biggest forests that provides enormous amounts of biodiversity in the earth, but now it faces constant threats. A lot of indigenous people lose their homes that they inhabit for a long time because people exploit the natural resources. Such inequality must be addressed to make the world a better place. The United Nations Climate Change Conference COP30 will take place in November, and the environmental organizations want to use this opportunity to stand aligned and advocate for the change. As the club leader of Amnesty International human right club in my school, I know signing petitions is a powerful way to participate in an action. Even though each individual has limited power, we can have a big influence when we gather around and express our dissatisfaction together.

This connects to forest protection in future because it is likely for the local government in Brazil to make change once our voice is being heard. The government officials will know that there are environmental activists who care about this issue, thus they might change what they did when they know they are under "surveillance". In addition, the petition will set a good example for the youth and tell them the importance of caring for the environment and displaced people. We want people to use their privileges in the right way and help the vulnerable groups in society. We also want to motivate people to explore how to balance getting benefits for humans and protecting forests for different creatures who rely on them. If more people are moved by what we did, we will have more informed citizens and thus a more civilized society.

Sources:(Visuals in following pages)

<https://treefoundation.org/education/10-things-you-can-do-to-save-forests/>

<https://tfsweb.tamu.edu/forest-land/texas-forests/ecosystem-services/>

<https://treefoundation.org/education/resources-for-youth-and-educators/>

PROTECTING FORESTS

Sustaining Life



ECOSYSTEM SERVICES

- **Provisioning services:** Provide raw materials like woods, water, food, and medical products.
- **Regulatory services:** water cleaning, carbon sequestration, pollination
- **Supporting services:** maintain fundamental ecosystem processes, support biodiversity.
- **Cultural services:** soil formation, recreation sites, home of indigenous population

AVAILABLE RESOURCES

Book List

[The Lorax](#) by Dr.Seuss

[The Leaf Detective](#) by Heather Lang

[Forest](#) by Christie Matheson

[Here is the Tropical Rainforest](#) by madeleine Dunphy

[Once There was a Tree](#) by Natalia Romanova

Documentary List

Our planet documentary series

Make Me Genius Youtube channel

Hot Mess Youtube Channel

Nature on PBS Youtube Channel

TAKING ACTIONS

- **Plan trees:** Reforestation is a crucial strategy to combat climate change. Planting a tree in your backyard can make a big difference!
- **Conserve trees:** Encourage local governments to take action by signing the petitions and write letters to local officials. If you can, donate money to local environmental organizations or government department.
- **Buy forest-friendly products:** When you spend your money, avoid buying uncertificated palm oil, beef, soy and other products that come from tropical areas. Look for certifications from Rainforest Alliance, Forest Stewardship council and the Roundtable on sustainable oil.
- **Educate yourself and other people:** Raising awareness is the first step to make a change. Subscribe different channels related to forest protection and advocate for making effective changes in your own community!
- **Participate outdoor activities:** When you visit the natural world by yourself, you have greater inspiration to protect the forests.



