

Beaconhouse Global Projects



Edition III Big Changes Start Small

Theme 3: Let the World Breathe

SDG: 15 Life on Land

Classes 3 to 5

For further queries please contact the Head Office:

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Rationale

The most beautiful sights and scenes are mostly found in nature. In fact, the world takes its inspiration from nature. The most important element of nature is the greenery that has been surrounding us for millions of years. In recent years there has been an urgent need to save that greenery which is mostly found in forests around the world. The COVID-19 pandemic has greatly affected our planet and economy. This also means that a resilient recovery from the COVID-19 pandemic along with responses to the climate and biodiversity crisis is rooted in the world's forests. The path forward needs to be paved with greater sustainability and a greener, more inclusive economy of which healthy forest ecosystems and forest-dependent communities are an integral part.

The destruction of forests is usually in response to the need of more land of growing crops and rearing livestock. Deforestation involves the cutting down, burning and damaging of forests. It is the permanent destruction of indigenous forests and woodland. Deforestation results in the creation of completely new ecosystems.

Sustainably resourced and managed forests can bolster employment, disaster risk reduction, food security and social safety nets, for starters. They can also protect biodiversity and advance both climate mitigation and adaptation. These environmental actions to restore forests can reduce the risk of future zoonotic disease outbreaks and support global health.

Beaconhouse Global Projects supports the Sustainable Development Goals (SDG) set by the United Nations (UN) in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.

In edition III, the 3rd theme Let the World Breathe is based on SDG 15 that is Life on Land.

This project will allow students to research and learn about the importance of forests, the concept of deforestation and the impact it has on our environment.

Aims and Objectives

Aims

This project aims to explore the devastating impacts of deforestation as the world is battling unprecedented, worldwide crises on multiple fronts, from the demoralizing impacts of the coronavirus disease (COVID-19) pandemic to the ever-increasing impacts of climate change and a biodiversity crisis.

This will allow the students to discover these multifaceted global challenges, which forests and forest-dependent people are facing. This will create awareness and will enable them to find some imperative and sustainable solutions.

This project will be a great learning experience for students through collaboration and cross-cultural exchange.

Objectives

Students will be able to:

1. Explore the positive role forestation plays in economic stability.
2. Discover the countries that have the worst deforestation and investigate its reasons.
3. Explore the negative impacts of deforestation on the environment and economy.
4. Know about reforestation and its positive impact on the environment and economy.
5. Collaborate with responsible authorities to internationally address deforestation and encourage forestation.
6. Plan sustainable steps that can be taken to decrease deforestation, and promote awareness in communities to ensure people are aware of their part.

Project Scope

Students will work in groups based in different cities/countries and investigate the different reasons for deforestation from around the world and its impact on our environment. They will also investigate the impact of reforestation on the environment and economy. Students will propose and model sustainable solutions to overcome deforestation and increase reforestation. They will also find ways to make their contributions in restoring the forests to help stabilize the environment and economy.

Participation: All Beaconhouse Schools, national & international

Class/year level: The project is designed for students of class 3-5 between the ages of 8-10

Duration: November 2021- February 2022

The project's final outcomes can be in any form, for example:

- Presentations
- Video documentary
- Photographs
- Theatre/ short film
- Podcasts
- Vlog/blogs

Timeline

Stage 1 Meet and Greet

Introduce yourself and briefly discuss the reasons why you are interested in this project.

Stage 2 Plan

Students will decide in groups, their roles and tasks to gather the required information. They will also make work breakdown schedule.

Stage 3 Research

Students will read the helpful resources and reading materials provided in the project for basic information. They will also search further to build on this information.

Stage 4 Collaborate

Students will collaborate to structure the project with the information that they had gathered and brainstorm the ideas for implementation.

Stage 5 Implement

Students will implement their plan and note down the desired outcomes and the entire process along with the evidence of each stage.

Stage 6 Submit

Students will submit their projects to their Project Coordinators to be submitted to the Global Projects Team at the HO.

Helpful Readings and Resources

- https://www.researchgate.net/publication/279460234_Forest_Conservation_Environmental_Awareness
- <https://sdg.iisd.org/commentary/guest-articles/to-protect-biodiversity-we-must-protect-our-forests/>
- <https://environmentalevidencejournal.biomedcentral.com/articles/10.1186/s13750-017-0088-9>
- <https://youmatter.world/en/definition/definitions-what-is-definition-deforestation-causes-effects/>
- <https://www.nationalgeographic.com/environment/article/deforestation>