

Biodiversity

Sustainability Strategy Ideas

- Grow a wildflower garden.
- Conduct an annual community survey to assess local biodiversity.
- Organize a nature day in the school grounds and/or set up a wildlife club.
- Join a local conservation organization and invite them to speak to your class.
- With bird and bat populations decreasing, making bird and bat boxes is an excellent idea to help our flying friends live and breed. You could even fit a bird box camera to watch them lay their eggs without disturbing them.
- Plant a tree or organize a tree-planting event.
- Make a bug hotel.
- Contact your STEAM Mentor to discuss additional biodiversity improvement strategies.

Introduction Activity

We recommend consulting the Biodiversity resources from the Butterfly Effect primary program for ideas on how to explore this topic.

Additionally, you could introduce the theme using this short activity:

Activity	Explore satellite images of the Amazon Rainforest over the last 100 years.
Resources	Computer with internet access.
Discussion Points	What impact do you think reduced biodiversity here may have on the rest of the world? How can we responsibly encourage governments in this part of the world to choose to support biodiversity?



Careers Information

Below is a list of job roles associated with Biodiversity. Use internet search results, and [Jacobs.com](https://www.jacobs.com), to research each job title and find out what they do!

Additionally, here are pre-recorded videos from professionals at Jacobs that can provide more insight into some biodiversity-related jobs:

- [Environmental Assessment 1](#)
- [Environmental Assessment 2](#)
- [Environmental Management](#)

Job Titles

- Ecologist
- Natural Capital Consultant
- Environmental Planner
- Environment Impact Assessment Consultant
- Botanist
- Zoologist
- Conservationist
- Environment and Sustainability Consultant

