

NGSS HS-LS2-7

Curriculum Bundle

Human Activity and the Environment: Solutions for Biodiversity

- ✓ 2 Lessons and 6 Activities
- ✓ Everything You Need to Teach NGSS HS-LS2-7



Resources Included

✓ 2 Lessons

✓ 6 Activities

- The Importance of Biodiversity - Lesson
- Invasive Species – Lesson
- Invasive Species - Scavenger Hunt Activity
- Biodiversity and Invasive Species - Lab Station Activity
- Urban Sprawl – Reading
- Human Impact on Ecosystems Inquiry Lab Experiment
- Human Impact on Ecosystems Assignment
- Case Study - Plastic Pollution and Marine Ecosystems

The Importance of Biodiversity

- Biodiversity
- The need for biodiversity
- Vulnerable, Threatened, Extirpated, Endangered, and Extinct species
- Keystone species
- Species extinction and biodiversity
- Natural and human causes of extinction

Google Slides and PowerPoint Versions Included
Google Classroom Ready

BIODIVERSITY AND INVASIVE SPECIES
Lab Station Activity

- ✓ Interactive Lab Stations
- ✓ Biodiversity and Invasive Species Review
- ✓ No-Prep Setup
- ✓ Bonus Word Activities

Human Impact on Ecosystems Assignment

Ecology Inquiry-Based Project

- ✓ Inquiry-Based Ecosystem Project
- ✓ Customizable & Device-Friendly
- ✓ Includes Rubric & Topic Choices
- ✓ Ideal for Grades 5–9

Teach With A Mountain

UPGRADE to the Bundle



This Bundle:

- ✓ Covers the entire NGSS HS-LS2 Standard
- ✓ Includes Many Lessons, Activities, Projects, and More
- ✓ Is No Prep & Fully Editable

NGSS HS-LS2

Ecosystems: Interactions,
Energy, and Dynamics

Full Standard BUNDLE

- ✓ Everything You Need to Teach NGSS HS-LS2
- ✓ Lessons, Activities, Labs, Projects, and more
- ✓ HS-LS2-1, LS2-2, LS2-3, LS2-4, LS2-5, LS2-6, LS2-7, LS2-8



Everything You Need to Teach NGSS HS-LS2-7

Invasive Species

- Invasive vs. Native Species
- The Effect of an Invasive Species on an Ecosystem
- The Small Asian Mongoose
- Controlling Invasive Species
- 5 Extreme Invasive Species



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Human Impact on Ecosystems Inquiry Lab Experiment

Let your kids explore the scientific method with a hands-on Ecosystem Lab

Includes

- Full task overview with pictures
- Description of lab report components
- Scaffold your students' learning
- Have your kids learn to design and carry out an experiment
- Complete rubric marking scheme
- Teaching and student versions in Word, Google, and PDF formats



TWF

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Device-Based Scavenger Hunt Invasive Species



Includes

- 5 Unique Locations
- Online form submission
- Answer Key

Works on all smartphones, tablets, Chromebooks and laptops

100% Digital

- Simulations
- Quizzes
- Videos
- Games
- Word Scramble
- and more



BIODIVERSITY AND INVASIVE SPECIES Lab Station Activity



- ✓ Interactive Lab Stations
- ✓ Biodiversity and Invasive Species Review
- ✓ No-Prep Setup
- ✓ Bonus Word Activities

Case Study: The Effects of Plastic Pollution on Marine Ecosystems



TWF

Reading Comprehension Passage & Questions

Urban Sprawl

- ✓ No Prep, Ready-to-Use Resource in Google and Office Format
- ✓ Includes Comprehension and Extension Questions



The Standard is Explained and the Resources it Incorporates are Outlined

HS LS2 Ecosystems: Interactions, Energy, and Dynamics

HS-LS2-7. Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity.* [Clarification Statement: Examples of human activities can include urbanization, building dams, and dissemination of invasive species.]

Resources:

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Who is this Bundle for?

- **Teachers who teach High School science and use the NGSS**
- **Teachers who want multiple resources at their fingertips including lessons and a variety of activities, in order to meet the standard**
- **Teachers who don't have time to develop their own resources or organize what to teach and when**