



# Sustainability Foundations: Plants, Animals, and Our World

FREE DIGITAL LESSONS

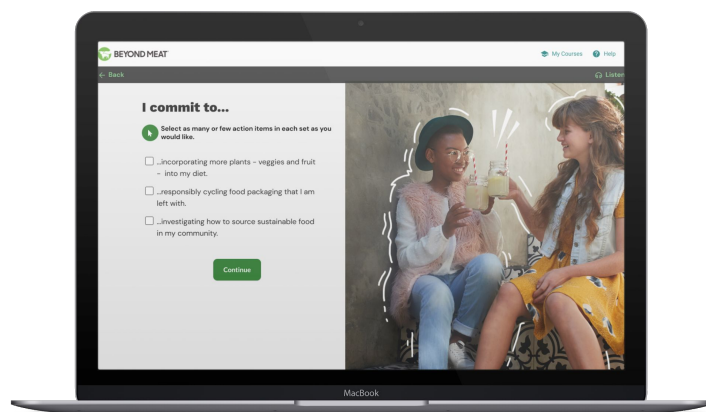


## Making Choices for Our Planet

We know that our world is made up of interconnected systems, dependent on each other to stay healthy. In *Sustainability Foundations: Plants, Animals, and Our World*, learners will explore environmental systems and understand how human health, climate change, global resource constraints, and animal welfare are all interconnected. This course will use science and social studies content to build an understanding that we are all responsible for our planet.

### THE LEARNING EXPERIENCE

- EVERFI's self-graded, interactive lessons help students develop simple, actionable strategies for positively contributing to a healthy environment.
- Real-world scenarios prime students for long-term behavioral change using problem-solving and self-reflection activities.
- Detailed score reports and offline extension activities help teachers maximize their impact across all students.



Sustaining Global Resources Lesson

**Grade Level:** 5th - 8th

**Total Lessons:** 4 digital lessons;  
approx. 10 minutes each

**Curriculum Fit:** Science, Health, Social Studies, Advisory, CTE

**Standards Alignment:** NGSS, Common Core ELA Standards, CASEL Competencies, US State Science and Social Studies Standards

PRE-SURVEY

LESSON 1

Sustaining  
Global  
Resources

LESSON 2

Protecting  
Healthy  
Biodiversity

LESSON 3

Positively  
Impacting  
Climate Change

LESSON 4

Innovating  
for a  
Healthy Life

POST-SURVEY

“EVERFI is a great tool to keep our students engaged in the real world and prepares them for life after school. The programs are full of real life information that our kids can use to have a bright future.”

— Dale Waldo, Folsom Middle School, California

## LESSON SCOPE AND SEQUENCE

### 1. Sustaining Global Resources

- Describe the natural limits of resources and how those limits contribute to healthy systems.
- Identify renewable and non-renewable resources.
- Make creative choices that respect the physical law of limits to address the impact and cycle of resource usage.

### 2. Protecting Healthy Biodiversity

- Explore the importance of biodiversity and the balance of all living organisms.
- Understand the specific role that humans play in maintaining healthy biodiversity.
- Define biomimicry and explore how we can leverage it to solve our sustainability challenges.
- Develop a pledge around conscious consumption and political engagement in rebalancing and maintaining our biodiversity.

### 3. Positively Impacting Climate Change

- Hypothesize about what it will take to contribute to the restoration and regeneration of a virtual place.
- Explain the natural balance (dynamic equilibrium) on the planet of greenhouse gases and gas absorption or capture.
- Develop a pledge to reduce our over-production of CO<sub>2</sub> equivalents in the atmosphere.

### 4. Innovating for a Healthy Life

- Describe the complexity of needs required to keep human life healthy.
- Explain the importance of caring for a shared resource set to make a healthy life possible for everyone.
- Define adaptability, and delineate between adapting to decline and adapting for sustainability.

## LESSON ACTIVITIES:

### Social Impact Pledge

### The Importance of Diversity

Ready to Start? Register now at  
[EVERFI.COM/K-12](http://EVERFI.COM/K-12)

EVERFI

EVERFI, Inc. empowers educators to bring real-world learning into the classroom and equip students with the skills they need for success - now and in the future. 3 of 5 U.S. school districts use EVERFI's digital resources to teach topics like financial literacy, social-emotional learning, career readiness, and prevention education.

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