



PNW BOCES
Center for
Environmental
Education

Sustainability Education (EfS) Core Content Standards Aligned with Center for Environmental Education Programs

Cultural Preservation and Transformation

How the preservation of cultural histories and heritages, and the transformation of cultural identities and practices contribute to sustainable communities. Students will develop the ability to discern with others what to preserve and what to change in order for future generations to thrive.

Colonial Living Skills

Examining Invasive & Native Competition

Hudson River

Invasive Species Lab

Native American

Tropical Rainforests

We All Live in a Watershed

Responsible Local/Global Citizenship

The rights, responsibilities and actions associated with leadership and participation toward healthy and sustainable communities. Students will know and understand these rights and responsibilities and assume their roles of leadership and participation.

Examining Invasive & Native Competition

Hudson River

I'm Only One Person, What Can I Do?

Into the Great Unknown: What Happens to My Recyclables?

Introduction to Sustainability

Mapping Your School's Ecological Resources

If the World Were a Village: Multiple Perspectives

Oil Spills and Their Impact on the Earth

The Secret Life of Your Hamburger (& Other Favorite Teenage Foods)

Tropical Rainforests

Understanding the Consequences of Ecosystem Manipulation

We All Live in a Watershed

What's Your Footprint?

Where Did the Oil Go?

Where Does My Garbage Go?

P/NW BOCES Center for Environmental Education Program Offerings

TO BOOK A PROGRAM: <http://www.pnwboces.org/Environmental/PDF/ProgramRequestForm.pdf>



The Dynamics of Systems & Change

A system is made up of two or more parts in a dynamic relationship, which forms a whole, whose elements 'hang together' and change because they continually affect each other over time. Fundamental patterns of systems include growth, decline and vacillation. Students will know and understand the dynamic nature of complex systems and change over time. They will be able to apply the tools and concepts of system dynamics and systems thinking in their present lives, and to inform the choices that will affect our future.

Biography of a Tomato, a Systems Fable

Food Webs

Understanding the Commons

Understanding the Consequences of Ecosystem Manipulation

Where Did the Oil Go?

Wildlife

Sustainable Economics

Sustainable Economics involves the evolving theories and practices of economics and the shift towards integrating our economic, natural and social systems, to support and maintain life on the planet. Students will know and understand 21st century economic practices and will produce and consume in ways that contribute to the health of the financial, social and natural capital.

Biomimicry: The Science of Today and Jobs of Tomorrow

Introduction to Sustainability

The Secret Life of Your Hamburger (& Other Favorite Teenage Foods)

Healthy Commons

Healthy Commons are that upon which we all depend and for which we are all responsible (i.e., air, trust, biodiversity, climate regulation, our collective future, water, libraries, public health, heritage sites, top soil, etc.). Students will be able to recognize and value the vital importance of the Commons in our lives and for our future. They will assume the rights, responsibilities and actions to care for the Commons.

ABC's of Honeybees

Composting: Nature's Recycling and Decomposers

Examining Invasive & Native Competition

Invasive Species Lab

Mapping Your School's Ecological Resources

If the World Were a Village: Multiple Perspectives

Soil - the Basis of Life

Understanding the Commons

Understanding the Consequences of Ecosystem Manipulation

We All Live in a Watershed

Natural Laws and Ecological Principles

The laws of nature and science principles of sustainability. Students will see themselves as interdependent with each other, all living things and natural systems. They will be able to put their knowledge and understanding to use in the service of their lives, their communities and the places in which they live.

I'm Only One Person, What Can I Do?

Introduction to Sustainability

Invasive Species Lab

Mental Models/Natural Laws

Understanding the Consequences of Ecosystem Manipulation

Inventing and Affecting the Future

The vital role of vision, imagination and intention in creating the desired future. Students will design, implement and assess actions in the service of their individual and collective visions.

Biomimicry: The Science of Today and Jobs of Tomorrow

I'm Only One Person, What Can I Do?

What's Your Footprint?

Multiple Perspectives

The perspectives, life experiences and cultures of others, as well as our own. Students will know, understand, value and draw from multiple perspectives to co-create with diverse stakeholders shared and evolving visions and actions in the service of a healthy and sustainable future locally and globally.

Challenge Course/Team Building

If the World Were a Village: Multiple Perspectives

A Sense of Place

The strong connection to the place in which one lives. Students will recognize and value the interrelationships between the social, economic, ecological and architectural history of that place and contribute to its continuous health.

Biomimicry: The Science of Today and Jobs of Tomorrow

Composting: Nature's Recycling and Decomposers

Hudson River

Mapping Your School's Ecological Resources

Nature Activities to Reconnect with Our Natural World

Soil - the Basis of Life

The Secret Life of Your Hamburger (& Other Favorite Teenage Foods)

We All Live in a Watershed