



Standards Alignment

Sustainability Foundations

Ready to Recycle

MODULE 1: THE SINGLE STREAM JOURNEY

Learning Objective:

Students will be able to...

- Learners will be able to categorize items as trash, compostable, or recyclable.
- Learners will be able to describe the impacts of poor waste management on the environment.

Standards Addressed

Set	Standard
NAAEE K-12 Environmental Education: Guidelines for Excellence	2.2D Economic systems—Learners describe how economic systems and economic decision-making influence natural resource use and management as well as environmental and human well-being.
NAAEE Early Childhood Environmental Education Programs: Guidelines for Excellence	4.3 Development of environmental understandings 4.5 A personal sense of responsibility and caring

MODULE 2: MINING AND REFINING VS. RECYCLING

Learning Objective:

Students will be able to...

- Learners will be able to describe the environmental impacts of mining and refining new resources.
- Learners will be able to differentiate between energy used for mining and refining new resources with the use of recycled materials.

Standards Addressed

Set	Standard
NAAEE Guidelines for Excellence – Community Engagement	1.2 Connect environmental education interests and capacities with community concerns, assets, and aspirations
NAAEE Early Childhood Environmental Education Programs: Guidelines for Excellence	1.1 Focus on nature and the environment 3.1 Use of the natural world and natural materials
NAAEE K-12 Environmental Education: Guidelines for Excellence	2.3A Human-environment interactions—Learners describe human-caused changes that affect the immediate environment as well as other places, other people, and future times
NGSS Earth and Space Sciences	ESS3A Natural Resources: MS-ESS3-1 ESS3D Global Climate Change: MS-ESS3-5 ESS3C Human Impact on Earth Systems: 5-ESS3-1

MODULE 3: RECYCLING AND SUSTAINABILITY SIMULATION

Learning Objective:

Students will be able to...

- Learners will be able to explain how recycling ties into sustainability.
- Learners will be able to describe how items do or do not fit into a sustainable lifestyle.

Standards Addressed

Set	Standard
NAAEE K-12 Environmental Education: Guidelines for Excellence	2.2D Economic systems—Learners describe how economic systems and economic decision-making influence natural resource use and management as well as environmental and human well-being.
NAAEE Guidelines for Excellence – Community Engagement	4.3 Move toward civic action
NAAEE Early Childhood Environmental Education Programs: Guidelines for Excellence	4.3 Development of environmental understandings 4.5 A personal sense of responsibility and caring

Set	Standard
NAAEE K-12 Environmental Education: Guidelines for Excellence	1.1F Working with models and simulations
NGSS Earth and Space Sciences	ESS3C Human Impacts on Earth Systems: MS-ESS3-3 ESS3D Global Climate Change: MS-ESS3-5 ESS3C Human Impact on Earth Systems: 5-ESS3-1