



Recycling and
Environmental
Action
Planning
Society

R.E.A.P.S. Presents...

Grades 4 - 7

ENVIRONMENTAL AWARENESS

Our Natural Resources

Students will:

- recognize that the earth is the source of everything we make, use, and throw away
- differentiate between natural resources and human-made items and their associated life cycles



Famous Environmentalists

Students will:

- learn some historical facts from an environmental perspective
- understand how, over time, societal changes affected environmental discovery and preservation



SOLID WASTE

There Is No Away!

Students will:

- recognize that there is no "away" in throw it away"
- identify the destination of the waste they generate at home and at school
- identify the negative aspects of dumping or burning trash
- learn the "solid waste hierarchy" for managing trash



Making a Model Landfill

Students will:

- construct in a bottle a model of a landfill and analyze the most effective design
- identify the way in which a landfill is different than a natural cycle
- identify the pros and cons of landfill disposal and alternative forms of disposal
- practice map reading



Classroom Trash Audit

Students will:

- define, give examples, and sort waste
- identify the amounts of solid waste produced by individuals and groups



Take Home Trash Audit

Students will:

- estimate the amount of waste they Personally create
- calculate the amount of waste they can save from landfills and incinerators if they recycle at different rates



WASTE PREVENTION & REUSE

Wants and Needs

Students will:

- recognize the impact of humans on natural systems
- make predictions about the impact of certain behaviors (uses The Lorax by Dr. Seuss)
- assess factors that affect consumer purchases
- recognize that responsible consumer choices can result in reduced waste and environmental impact



Buyer's Choice

Students will:

- assess the factors that affect purchases (their classmates and their own)
- recognize that a number of economic factors affect consumer choices and that some factors are environmental in nature



Packaging: The Good, Bad, and Ugly

Students will:

- recognize natural resources in packaging
- identify the different purposes for packaging
- decide if packaging is necessary and appropriate



Potato Ways

Students will:

- compare and contrast the price per kilogram of products to the amount of waste they generate
- analyze the positive and negative aspects of packaging



Second Time Around

Students will:

- participate in two skits about reusing materials and write additional parts to the skits
- recognize the benefits of reuse
- develop ways to reuse a variety of products



RECYCLING & COMPOSTING

We Can Recycle

Students will:

- learn what materials are recyclable in their community
- understand the role consumers play in closing the loop" by purchasing recycled products
- understand how recycling mimics a natural cycle and how burying waste in a landfill breaks this cycle



Popular Paper

Students will:

- explain the benefits of recycling paper and using fewer natural resources
- calculate answers to a variety of paper production math problems



All Presentations are...

FREE and 1 hour in length

For more information or to book a Presentation, call REAPS @ 250-561-7327 or email: garden@reaps.org