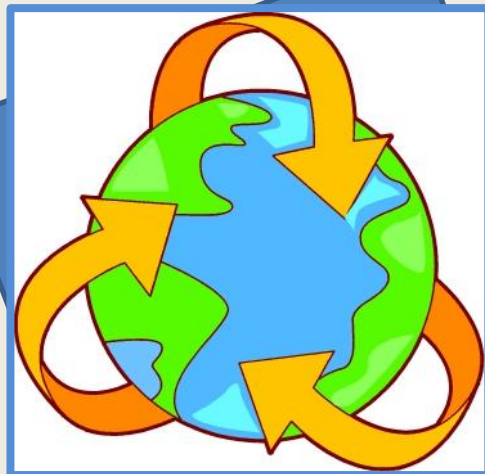


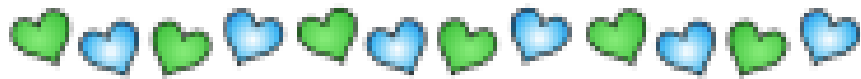
Reduce Reuse

Recycle



a mini-unit

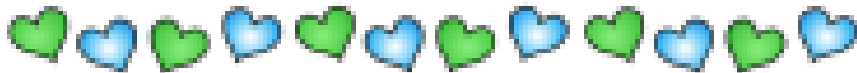
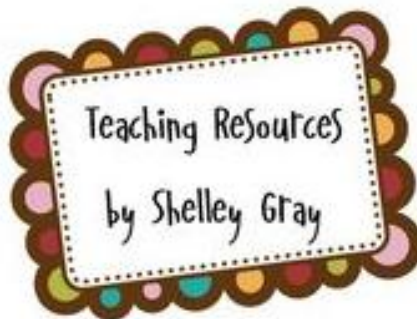
Created by Shelley Gray



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# Table of Contents

The 3 R's: Information Sheet	pages 4-6
Recycling Survey & Data Interpretation	pages 7-9
Lunch Litter Investigation	pages 10-14
Newspaper Poetry	pages 15-18
Math Problem-Solving	pages 19-23
Recycle or Reuse: a Cut-and-Paste Sort	pages 24-27
Recycled Art	pages 28-29
Connection Map	pages 30-32
Reducing vs. Recycling: Venn diagram & compare/contrast chart	pages 33-35
What's In Your Lunch Box?	pages 36-40
Home Project: Create a Musical Instrument	pages 41-46
Riddle Flap Book	pages 47-51
Credits and Copyright Information	page 52

# About this Resource

This mini-unit will increase your students' awareness of reusing, recycling and reducing with engaging activities that integrate math, language arts, science and art. This unit is ideal for Grades 2-4 students, but is very adaptable for Grade 1 students as well.

# What's included?

A "3 R's" overview that involves predicting, acquiring new information and using new knowledge.

**Reduce, Reuse and Recycle: What does it mean?**  
We can help the Earth stay healthy by reducing, reusing and recycling. Do you know what these words mean? Let's make predictions!

I think that REDUCE means \_\_\_\_\_


I think that REUSE means \_\_\_\_\_

I think that RECYCLE means \_\_\_\_\_

Let's find out!  
Reducing means making less waste. For example, you can reduce the amount of waste that you have in your lunch box by packing your sandwich in a container rather than a plastic bag.  
What is another way that you can reduce waste? \_\_\_\_\_

Reusing means that you reuse a material instead of throwing it away. For example, you can reuse plastic grocery bags for taking groceries.  
What is another item that can be reused? \_\_\_\_\_

Recycling is when a material is re-made into something brand new. For example, old newspaper can be recycled and used to create new newspaper.  
Can you think of another item that can be recycled? \_\_\_\_\_



**Recycling Survey**  
Question: Do you recycle at home?  
Place tally marks inside the recycle bins to represent the data that you collect.

Yes, I do recycle at home.

No, I do not recycle at home.

**Interpret the Data**

How many people recycle at home?

How many people do not recycle at home?

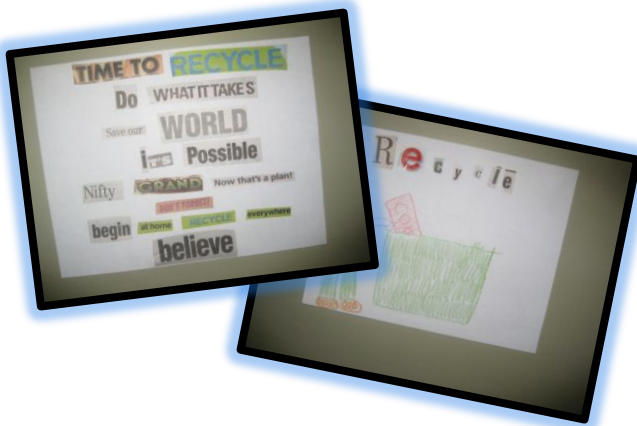
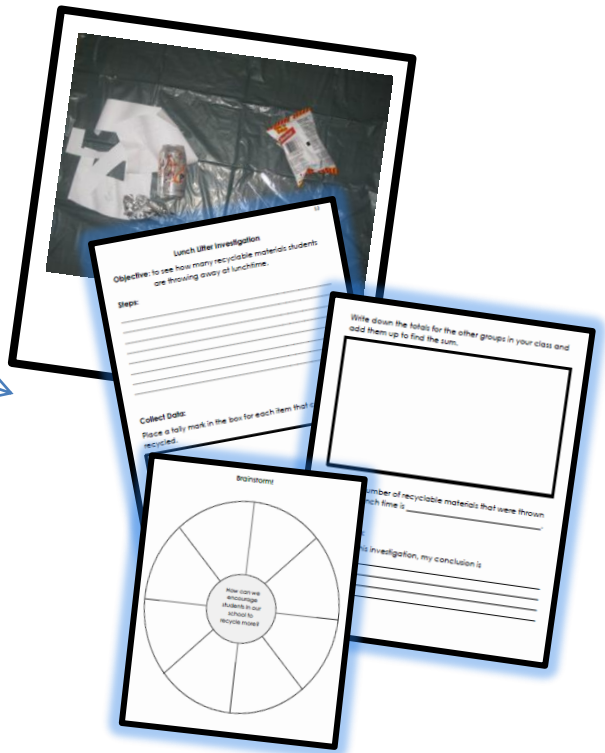
What is the difference between the number of people who recycle and the number of people who do not recycle?

How many people do you survey altogether?

What surprised you about the results?

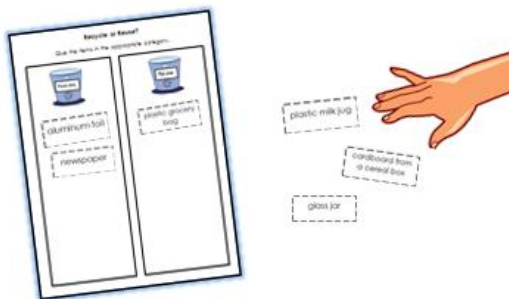
A recycling survey and data interpretation activity

A lunch litter investigation...this one's going to get messy!



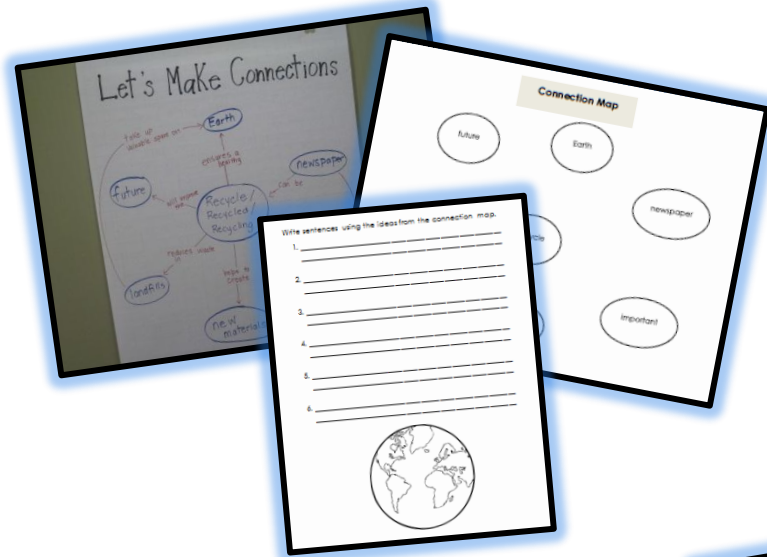
A newspaper poetry activity that can be adapted to a range of ability levels.

Math story problems that focus on using and reflecting on problem-solving strategies



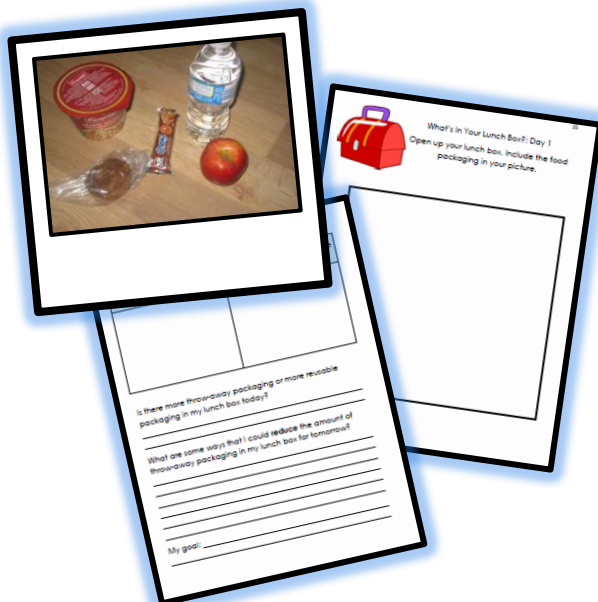
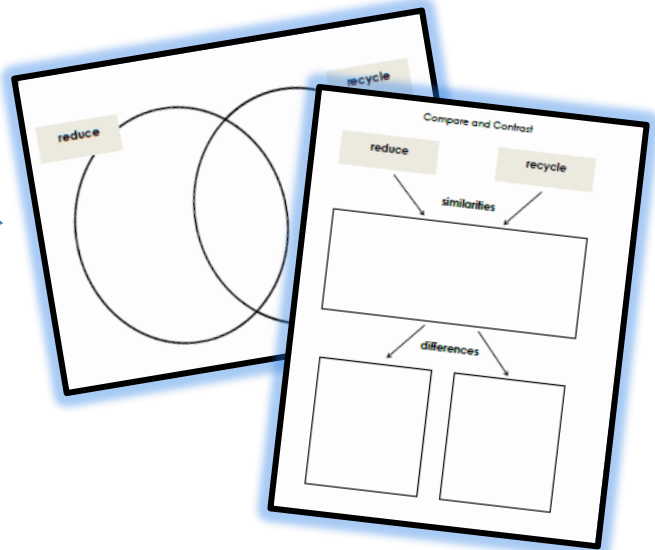
A reuse or recycle cut-and-paste sort

Instructions and samples of a "recycled" art project that integrates a written component...perfect for an Earth Day bulletin board display!



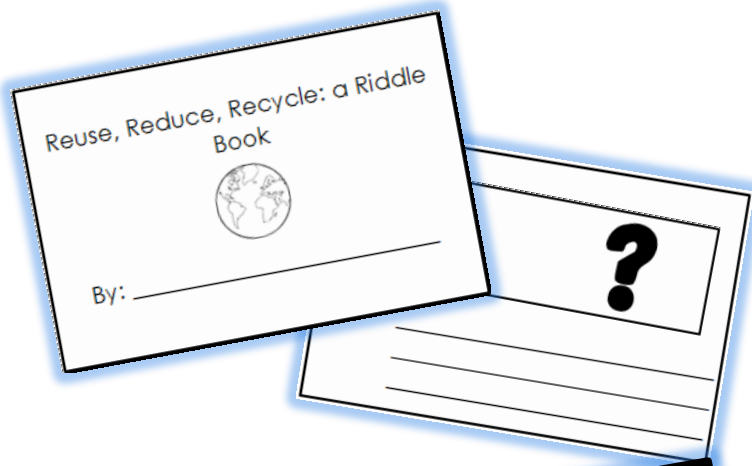
"Making Connections" template and sentence-writing activity.

A "recycling vs reusing" Venn diagram and compare/contrast chart

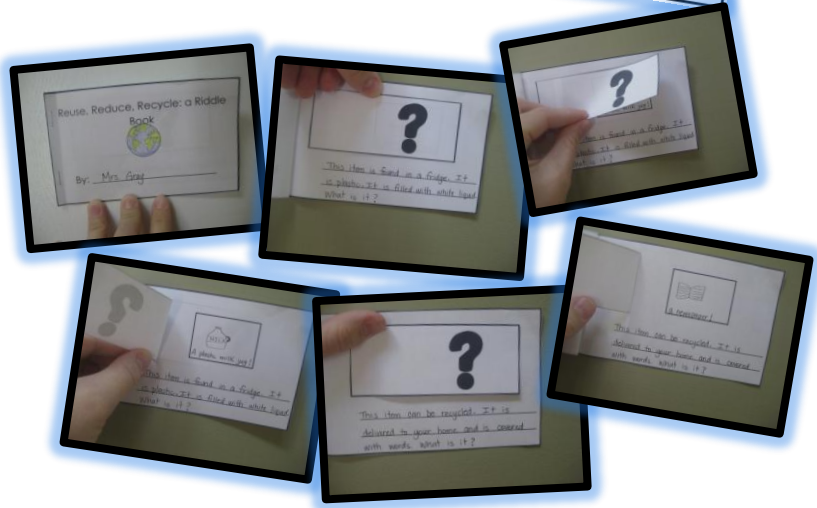


A 2-day "What's in your Lunch Box?" activity aimed at increasing awareness of and reducing lunch waste.

A "create a musical instrument" home project complete with parent letter, reflection worksheet, ideas for presentation, and peer assessment template



Templates and samples for a fun riddle flap book

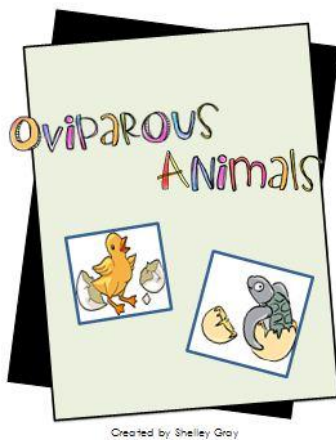
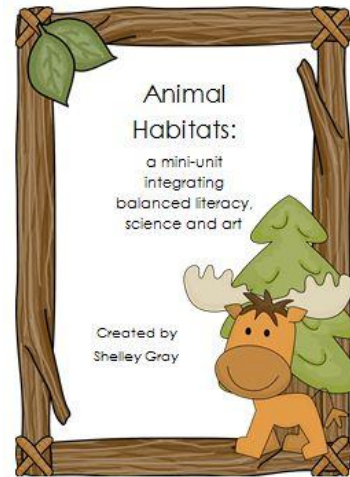


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## Animal Habitats Mini-Unit

Integrating balanced literacy, science, art and cooperative learning!

<http://www.teacherspayteachers.com/Product/Animal-Habitats-Mini-Unit-balanced-literacy-art-science>



## Oviparous Animals Unit

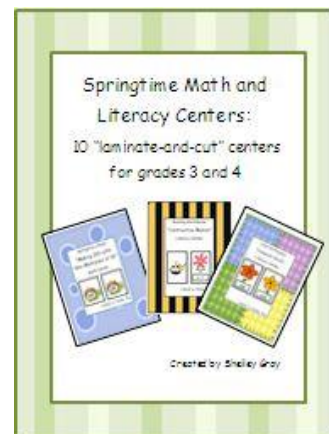
Tons of fun activities for math, language arts and science!

<http://www.teacherspayteachers.com/Product/Oviparous-Animals-a-unit-integrating-literacy-math-and-science>

## Springtime Math and Literacy Centers

10 colorful center activities to use year after year!

<http://www.teacherspayteachers.com/Product/Springtime-Math-and-Literacy-Centers-Grades-Three-and-Four>



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