

Reduce, Reuse, Recycle Lapbook



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Reduce, Ruse, & Recycle Lapbook
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This book is dedicated to my amazing family. Thank you to my wonderful husband, Scott, who ate a lot of leftovers, listened to a lot of whining (from me!), and sent lots of positive energy my way. Thank you to my daughter, Shelby, who truly inspired me through her love for learning. Thank you to my parents, Judy and Billy Trout, who taught me to trust in my abilities and to never give up.

How do I get started?

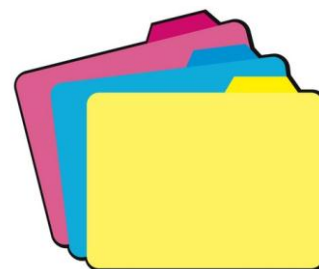
First, you will want to gather your supplies. Depending on which format you purchased from us, you will need different supplies. So, take what applies, and skip over the rest.

*** Printing:

*Print instructions and study guide on white copy paper.



*Print the booklet templates on 24# colored paper.



*** Assembly:

***Folders:** We use colored file folders, which can be found at Wal-Mart, Sam's, Office Depot, Costco, etc. You will need 1 file folder. You may add another folder if you like. You may use manila folders if you prefer, but we have found that children respond better with the brightly colored folders. Don't worry about the tabs ...they aren't important. If you prefer, you can purchase the assembled lapbook bases from our website.



***Glue:** For booklet assembly, we use glue sticks and sometimes hot glue, depending on the specific booklet. We have found that bottle glue stays wet for too long, so it's not a great choice for lapbooking.



***Other Supplies:** Of course, you will need scissors. Many booklets require additional supplies. Some of these include metal brad fasteners, paper clips, ribbon, yarn, staples, hole puncher, etc. You may want to add decorations of your own, including stickers, buttons, coloring pages, cut-out clipart, etc. The most important thing is to use your imagination! Make it your own!!



Ok. I've gathered the supplies. Now how do I use this product?

Inside, you will find several sections. They are as follows:

1. **Student Assembly and Completion Instructions:** This section is written directly to the student, in language that he or she can understand. However, depending on the age of the child, there may be some parent/teacher assistance needed. These instructions will tell the student exactly how to assemble the lapbook base and how to cut out and assemble each booklet. Here, they will find a layout of where each booklet should be placed in the lapbook and pictures of a completed lapbook. They will also tell the student exactly what should be written inside each booklet as he or she comes to it during the study.

2. **Booklet Templates:** This section includes all of the templates for the booklets within this lapbook.

2. **Study Guide:** This section includes most of the information that you need to teach this subject. You may choose to teach directly from the Study Guide, or you may choose to allow your student to read the study guide himself. Either way, you will find all of the information here.

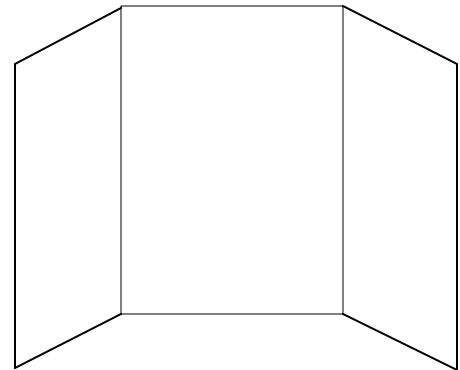
Reduce, Reuse, Recycle Lapbook Student Instruction Guide

Lapbook Base Assembly:

First, you will need to assemble the "Lapbook Base" for your project.

For this mini-lapbook, you will need 2 file folders. Open the file folder, and lay it flat in front of you. Fold both sides of each folder toward the middle. The edges (or tabs) of the folded sides should touch the center original fold line on the folders. See **Figure 1** below.

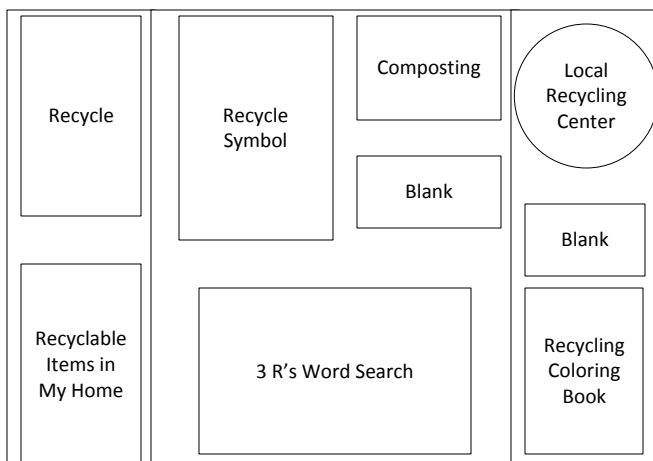
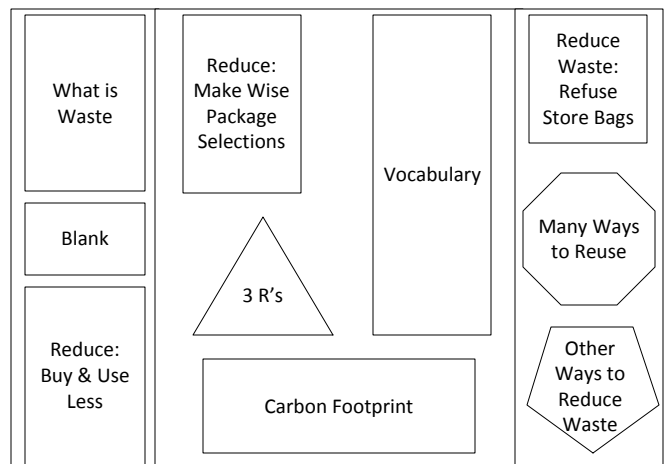
Figure 1



Lapbook Layout:

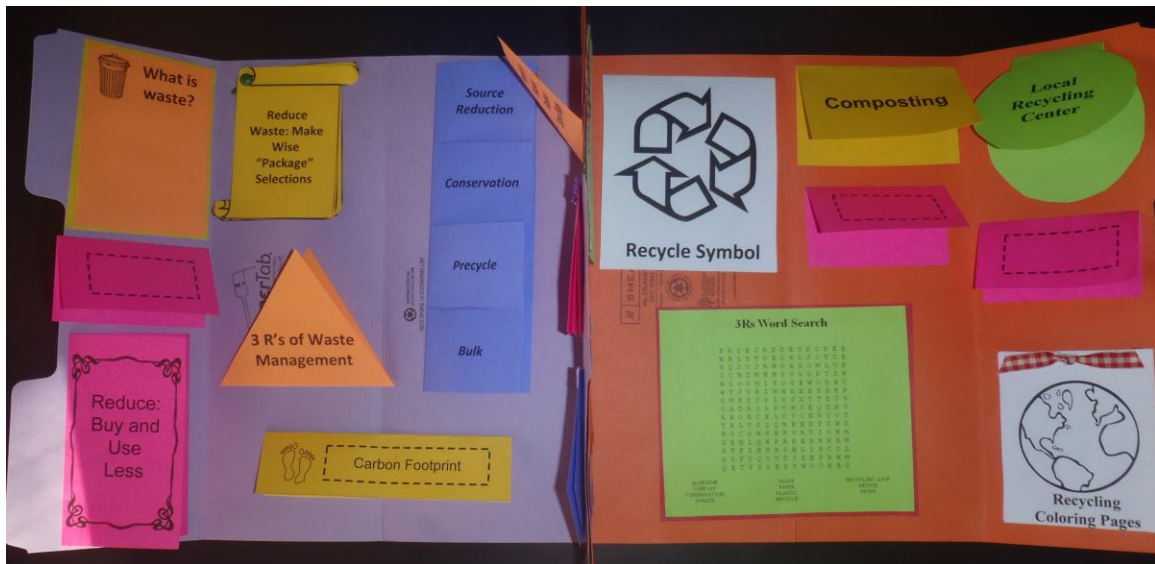
Below, you will see a layout for the mini-lapbook. You may choose to glue the booklets into your Lapbook Base in any order that you like. However, you may have trouble fitting all of them in unless you follow the layout below. Some of the shapes aren't exactly the same on the layout as the booklets themselves.

Folder 1:

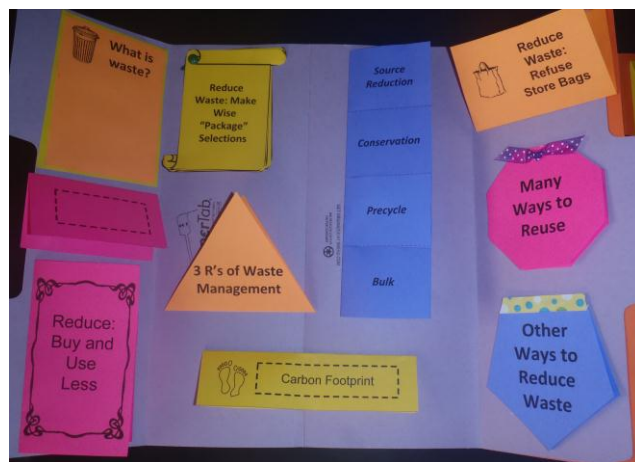


Folder 2:

Below, you will find pictures of how the lapbook should look when you have completely assembled it.



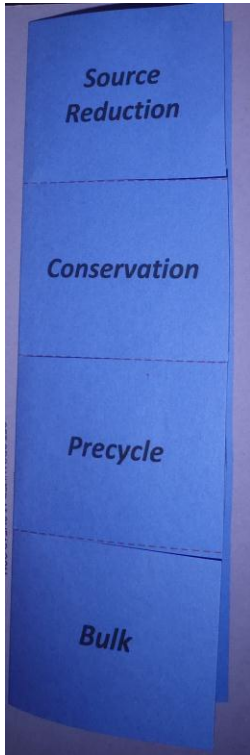
Folder #1



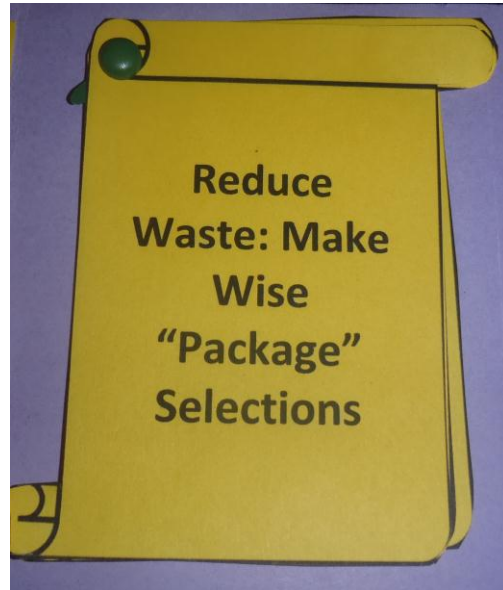
Folder #2



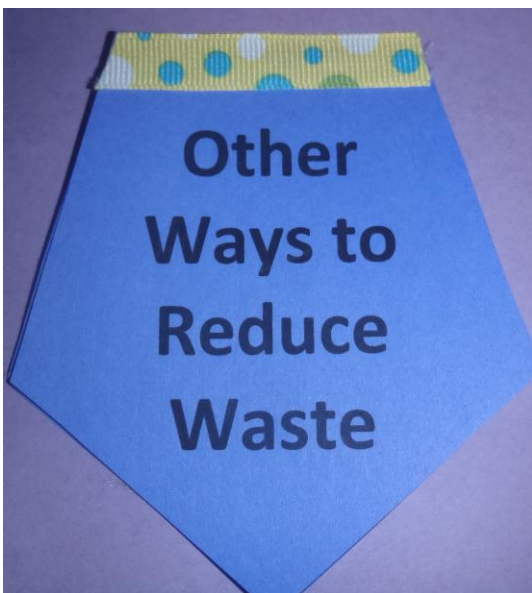
Booklet #3



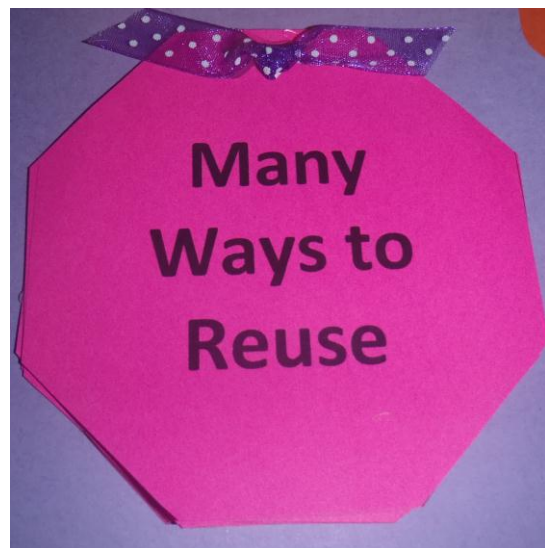
Booklet #5



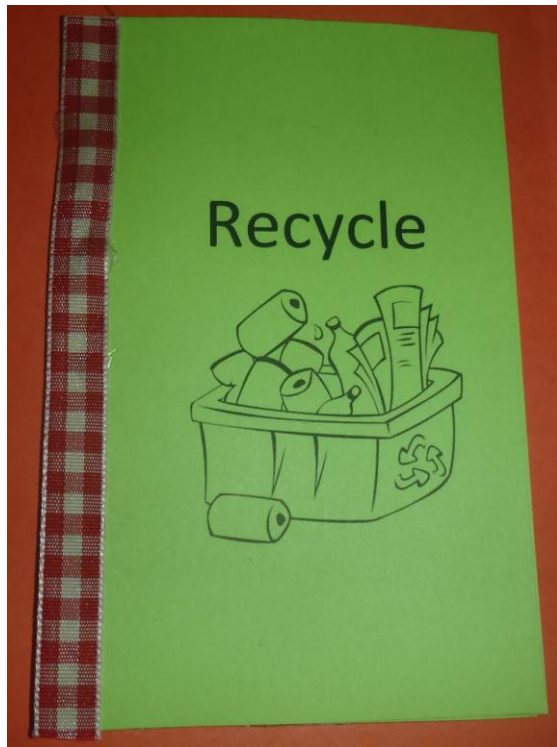
Booklet #7



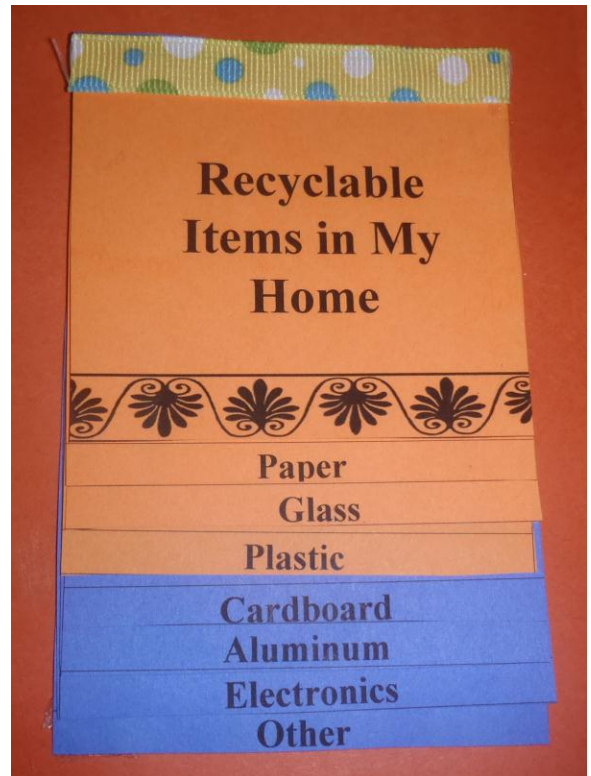
Booklet #8



Booklet #9



Booklet #11



Booklet #16



Reduce, Reuse, Recycle

Lapbook

Student Instruction Guide

Booklet #1

***Booklet Title:** “What is Waste?” Booklet

***Student Instructions:** Waste and how we choose to handle it affects our environment. Explain exactly what “waste” is here on this booklet.

****Assembly Instructions:** Cut out along the outer black line edges of the 1 page booklet. Then glue it to a slightly larger piece of paper of a different color. Cut around the edges, leaving a thin border.

Booklet #2

***Booklet Title:** “3 R’s of Waste Management” Booklet

***Student Instructions:** What are the 3 most important parts of managing waste? They all start with the letter R. Write them inside this booklet.

****Assembly Instructions:** Cut out along the outer black line edges of the booklet. Fold along the center line so that the title is on the front.

Booklet #3

***Booklet Title:** Vocabulary Booklet

PICTURE on page 7

***Student Instructions:** This booklets contain 4 words that you will learn in the first part of your study. Write their definitions under each “flap.”

****Assembly Instructions:** Cut out along the outer black line edges of the booklet. Now fold along the center vertical line, so that the words are one the front. Carefully cut along the short horizontal lines to create “flaps.”



**What is
waste?**



Booklet #1

**3 R's of Waste
Management**

Booklet #2



***Source
Reduction***

Conservation

Precycle

Bulk

Reduce, Reuse, Recycle Lapbook

Teacher's/Study Guide

Following is information taken from various sources WITH permission, including the following:

<http://kids.niehs.nih.gov/explore/reduce/>

Most information needed to complete your booklets is included in this section. You may need to do some research on your own for some questions. There are many extra facts about this time period, in case you want to take your study a little further.



Reduce, Reuse, Recycle

Reduce, Reuse, Recycle — Three great ways YOU can eliminate waste and protect your environment!

Waste, and how we choose to handle it, affects our world's environment—that's YOUR environment. The environment is everything around you including the air, water, land, plants, and man-made things. And since by now you probably know that you need a healthy environment for your own health and happiness, you can understand why effective waste management is so important to YOU and everyone else. The waste we create has to be carefully controlled to be sure that it does not harm your environment and your health.

What exactly is "waste?"

Waste is anything we throw away or get rid of, that doesn't get used.

How can you help?

You can help by learning about and practicing the three R's of waste management: Reduce, reuse, and recycle! Practicing all three of these activities every day is not only important for a healthy environment, but it can also be fun too. So let's take a minute right now to learn more about waste and waste management, so you can become a key player in making our world a safe and healthy place.

- * **Reduce**
- * **Reuse**
- * **Recycle**

Reduce



Reduce/Reduction: to make something smaller or use less, resulting in a smaller amount of waste.

"Source reduction" is reducing waste before you purchase it, or by purchasing products that are not wasteful in their packaging or use.

A key part of waste "reduction" is "conservation"—using natural resources wisely, and using less than usual in order to avoid waste.

You can practice reduction by selecting products that do not have to be added to landfills or the waste stream in general. This is really easy to do...

--First and foremost, buy and use less! If all the other people on the Earth used as much "stuff" as we do in the United States, there would need to be three to five times more space just to hold and sustain everybody.... WOW! So buy only what you need and use all of what you buy. Or make sure that when you are through with something, you pass it along to other people who can continue to put it to good use. This is especially important when it comes to things that can be dangerous to our environment, such as paint and chemicals.

--Start making wise "package" selections. Why is it important to consider how something is packaged when you consider what to buy? You can reduce waste by selecting products that are not wasteful in their packaging. Flashy and fun packaging costs more, usually adds little or no value to the product, and (worst of all!) can do considerable harm to our environment by creating more waste or waste disposal difficulties. Keep the following package-related tips in mind no matter what you are buying:

*Precycle by purchasing products in materials/packaging that can be readily recycled. So whenever you have a non-perishable food products choice, put plain and recyclable packages high on your list to reduce packaging waste in our environment.

* Avoid single-serve containers. You can buy juice or water in large recyclable bottles or cans and then divide it up in reusable, washable containers as you need it at home or to take with you. And if you want to take juice or water with you on your bike rides or to the gym, just take it along in your own reusable sports bottle.

*-- Before you buy bottled water, first find out if you really even need bottled water. City water (and clean well water) is usually just as healthy, much cheaper, and may even be safer than bottled water products.

--Refuse store bags! When you buy one or two items at a store, carry them out in your hands; or take a reusable bag with you to carry the items you buy. And don't forget to take your old plastic and paper bags back to the grocery store for reuse or recycling. Most grocery stores have convenient paper and plastic recycling bins located near the entrance.