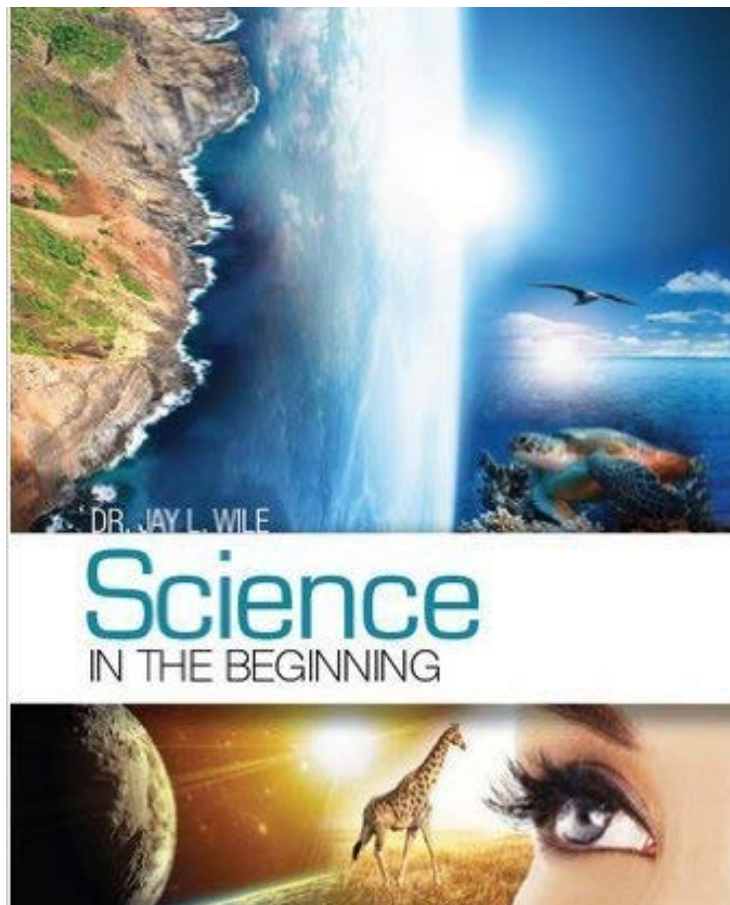


Science in the Beginning

by Dr. Jay L. Wile

Lapbook and Study Guide



This lapbook has been specifically designed for use
with the book “Science in the Beginning”
by Dr. Jay L. Wile.

Designed by
Debra Haagen

L-SIB



Science in the Beginning Lapbook and Study Guide

Designed by Debra Haagen

Edited by Cyndi Kinney

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How Do I Get Started?

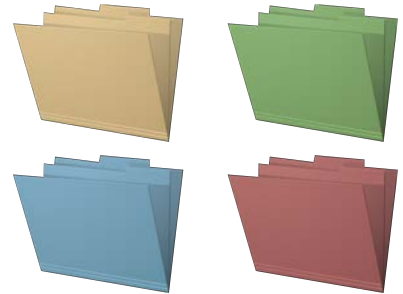
First, you will want to gather your supplies. Depending on which format you purchased from us, you will need different supplies. So, take what applies, and skip over the rest.

*** Printing:

*Print instructions and study guide on white copy paper.



*Print the booklet templates on 24# colored paper or 110# cardstock. For some booklets, we have suggested specific colors or cardstock. You may choose to use those suggested colors, or you may choose to print on any color that you like.



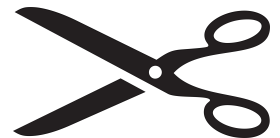
*** Assembly:

*Folders: We use colored file folders, which can be found at Walmart, Sam's, Office Depot, Costco, etc. You will need 8 folders for this lapbook and study guide.

You may use manilla 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 the folder assembly, we use hot 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!!



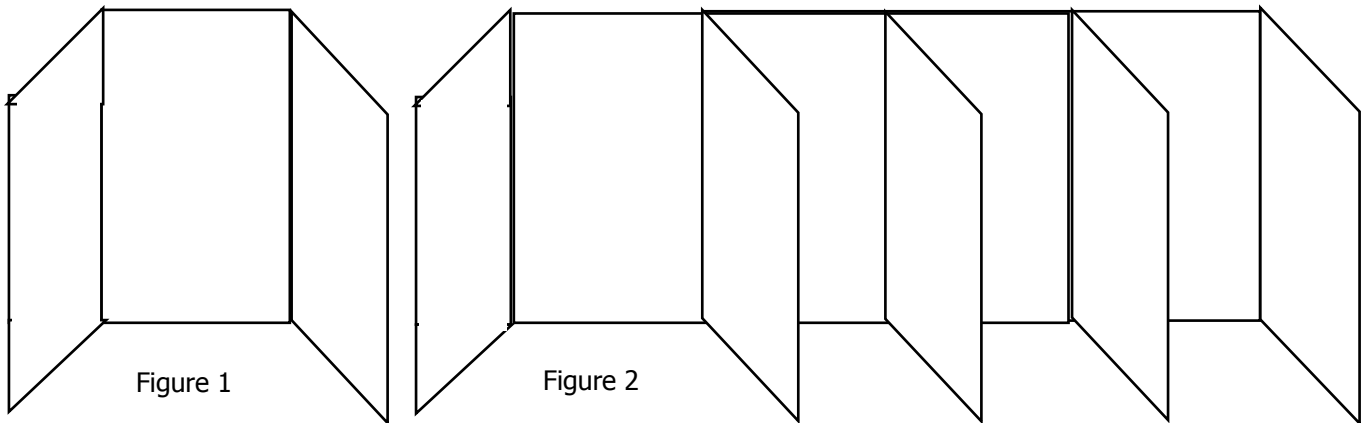
Ok. I've Gathered the Supplies. Now How Do I Use This Product?

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

1. **Lapbook Base Assembly & Layout Guide:** This section gives instructions and diagrams and will tell the student exactly how to assemble the lapbook base and where to glue each booklet into the base. Depending on the student's age, he or she may need assistance with this process, especially if you choose to allow the student to use hot glue.
2. **Student Instruction Guide:** 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. This section will also tell the student exactly what should be written inside each booklet as he or she comes to it during the study, as well as telling the student which folder each booklet will be glued into.
3. **Booklet Templates:** This section includes ALL of the templates for the booklets.

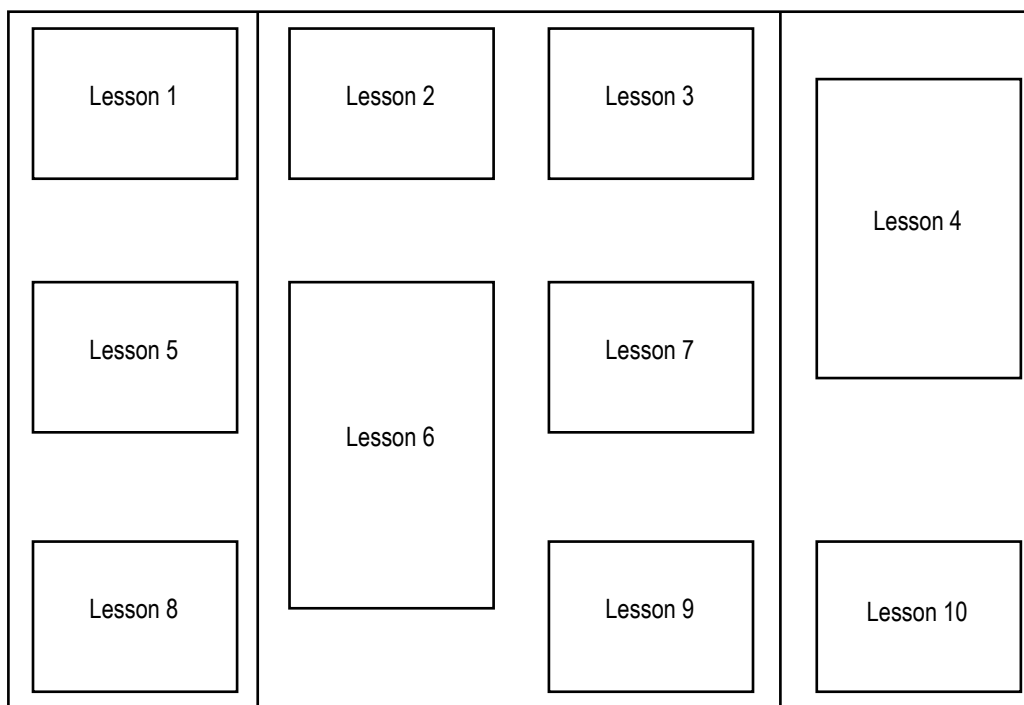
Science in the Beginning Lapbook & Study Guide Base Assembly & Layout Guide

Throughout this course, you will make two complete lapbooks, with a total of 8 colored folders. For each complete lapbook, you will need 4 folders of any color. Fold both sides toward the original middle fold and make firm creases on these folds (Figure 1). Then glue (and staple if needed) the backs of the small flaps together (Figure 2).

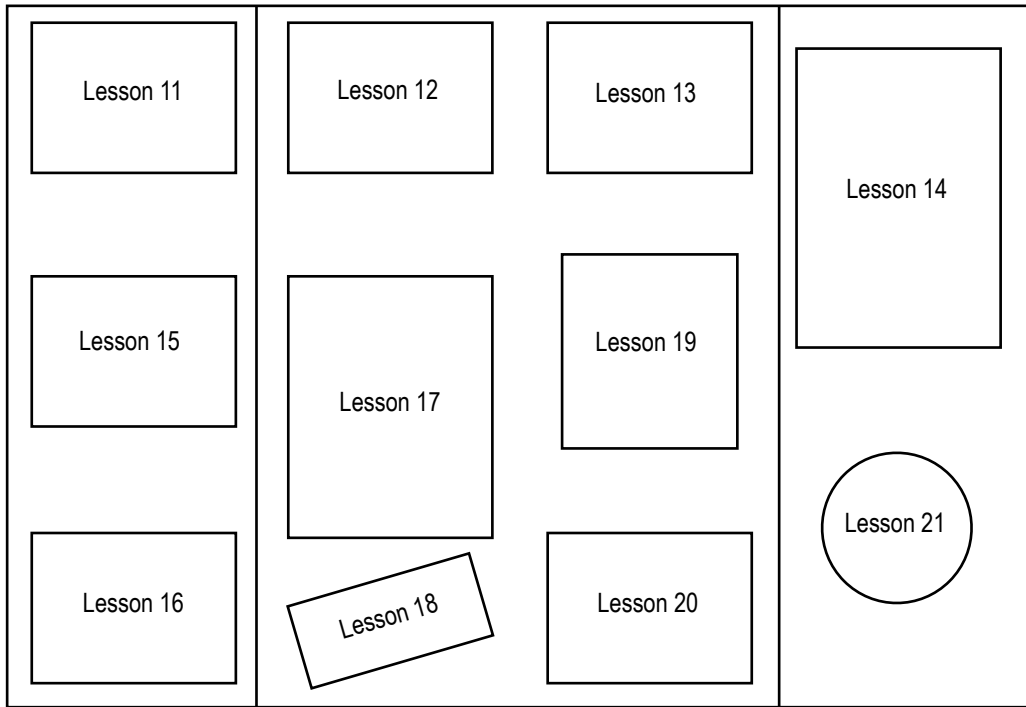


This is the "Layout" for your lapbook. The shapes are not exact on the layout, but you will get the idea of where each booklet should go inside your lapbook.

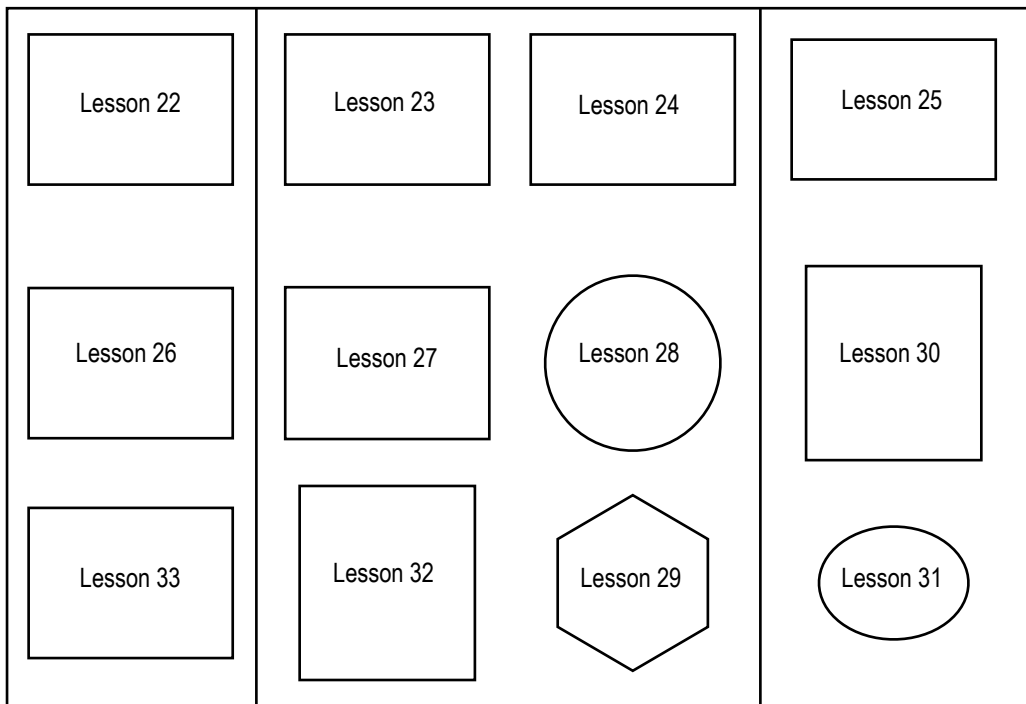
Inside of Folder #1:



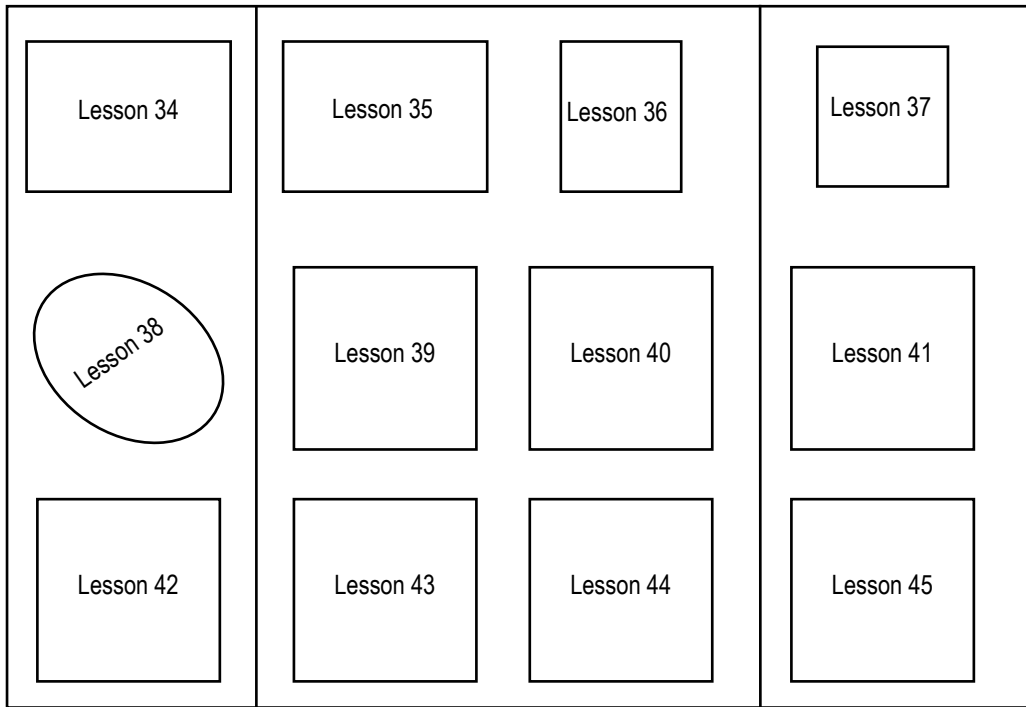
Inside of Folder #2:



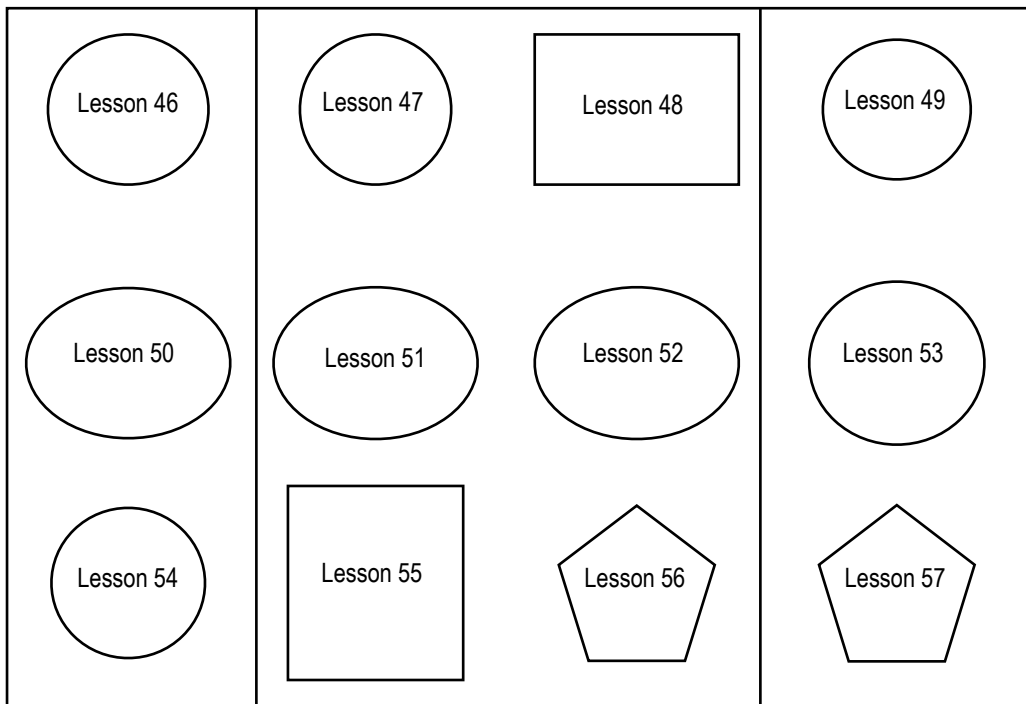
Inside of Folder #3:



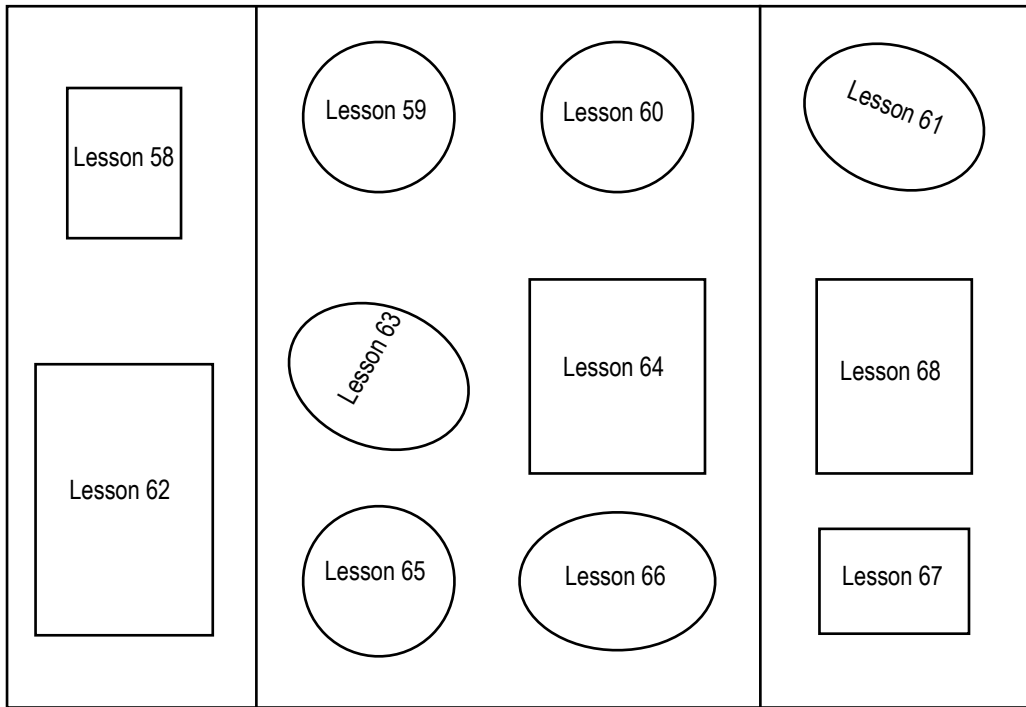
Inside of Folder #4:



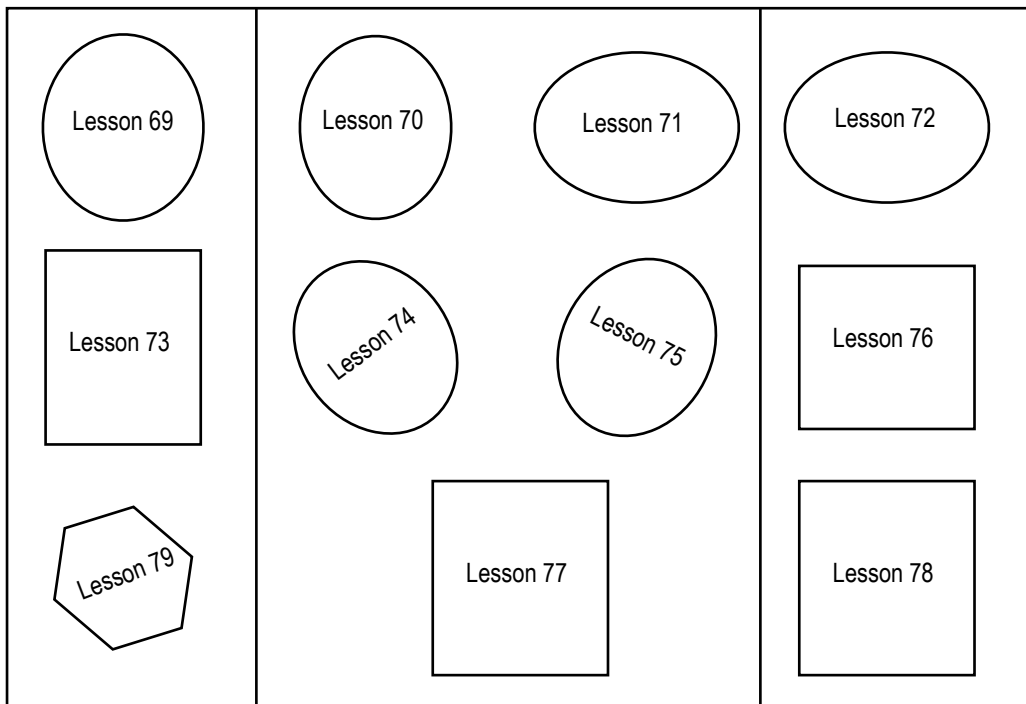
Inside of Folder #5:



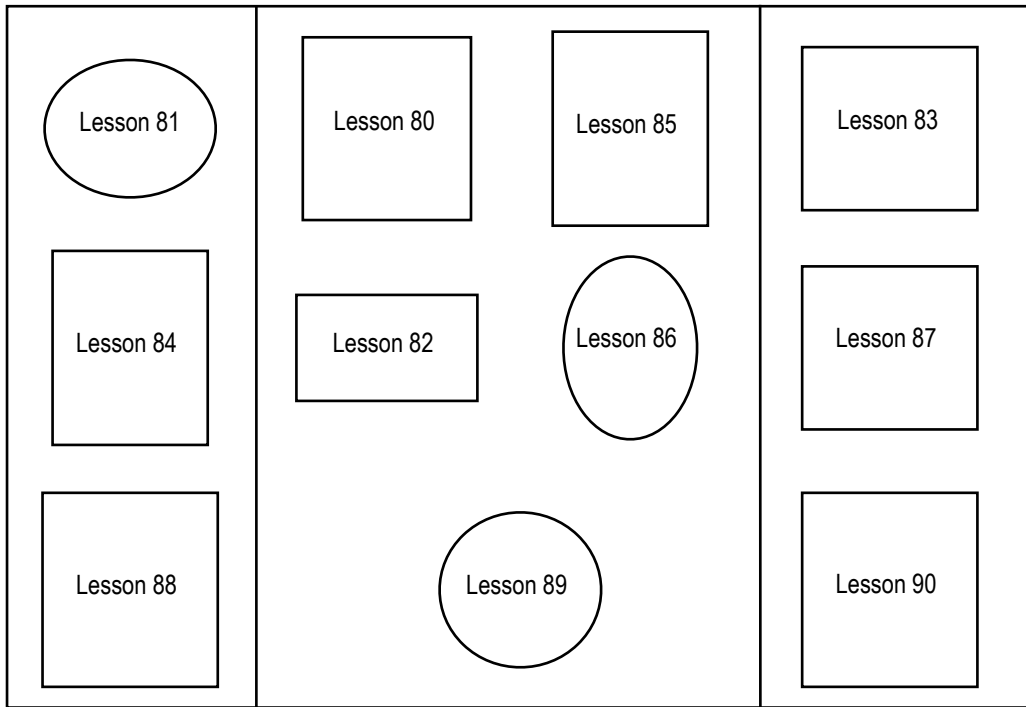
Inside of Folder #6:



Inside of Folder #7:

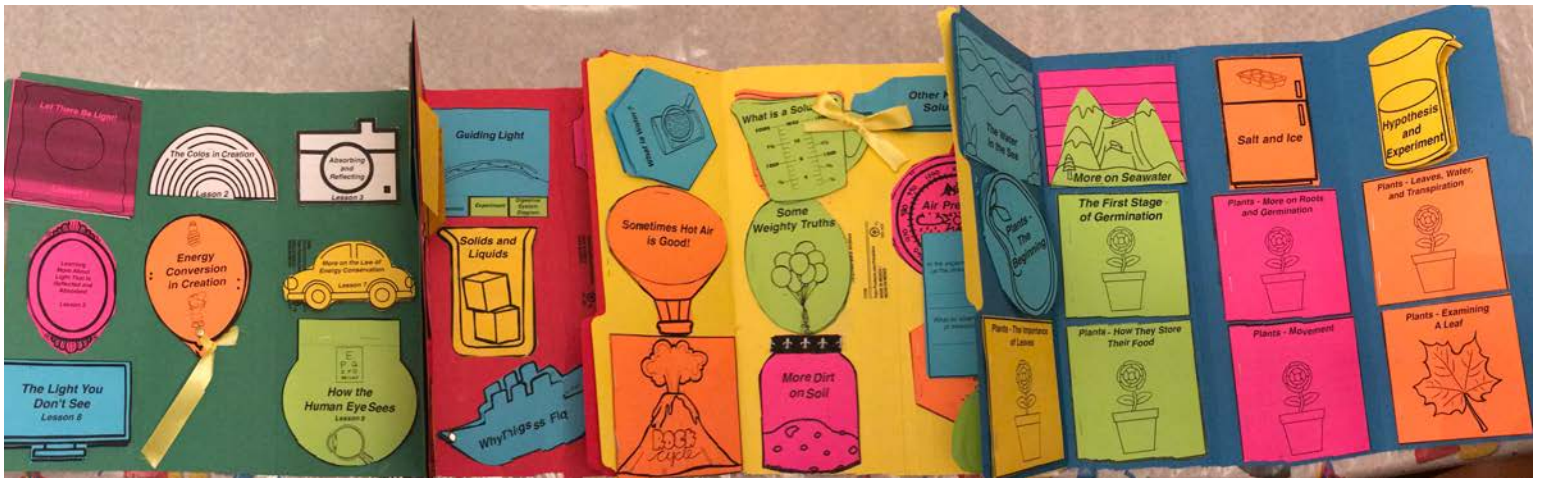


Inside of Folder #8:

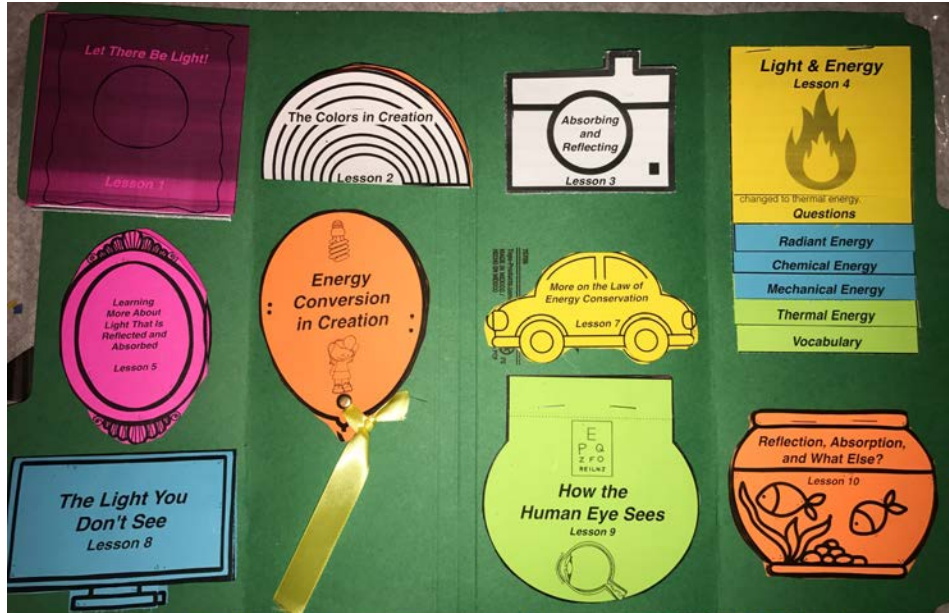


Below you will find pictures of a completed Science in the Beginning Lapbook. YOUR lapbook will be laid out in the SAME way.

This should help in figuring out how to assemble the booklets and then how to put it all together!



Inside of Folder #1:



Inside of Folder #2:



Inside of Folder #3:



Inside of Folder #4:



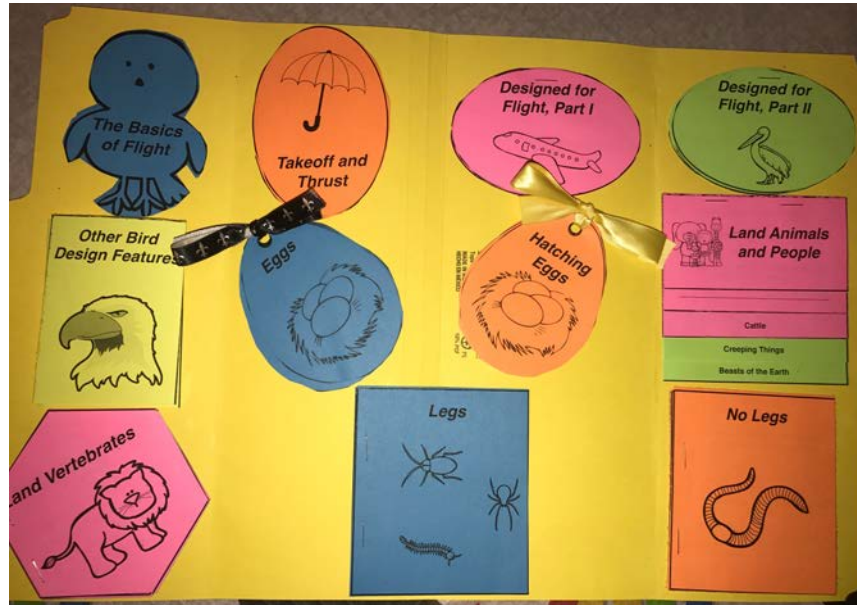
Inside of Folder #5:



Inside of Folder #6:



Inside of Folder #7:



Inside of Folder #8:



A note to the parent or educator:

In *Science in the Beginning*, Jay Wile has planned the lessons so that you can use them with children of several different age groups together. There are questions at the end of each lesson for three different levels: youngest students, older students, and oldest students. This lapbook study guide, designed to accompany the textbook, is equally adaptable. The booklets contained herein include all of the questions for the youngest students, most of the activities for the older students, and some of those for the oldest students. This lapbook is meant to be used in place of keeping a notebook. While there may not always be enough space to write out all of the writing assignments and details from the textbook, the association of the notes the student takes with the shapes and colors of the booklets will aid memory and internalization of the concepts. It is appropriate for most K-6th graders. If you do wish your oldest students to write out the longer assignments, it may be good for them to keep a notebook in addition to the lapbook, or to write the assignments on looseleaf paper and store them in the lapbook folders. Make this lapbook your own, and use it however works best for you and your students!

Enjoy studying *Science in the Beginning*, and happy lapbooking!

Science in the Beginning Lapbook

Student Instruction Guide

Cover Page

This page is included as an *optional* cover page for you to color, cut out, and use as a cover to your lapbook.

DAY ONE: Let There Be Light!

Booklet #1



*Booklet Title: Let There Be Light!

*Student Instructions: Cut out the oblong base and square pages of this booklet around the outer black line edges. The first page of the booklet, with the title "Let There Be Light" on it, will be the cover page for this booklet. It is to represent the darkness. Cut it out and set it aside.

- On the oblong base of the booklet, write the definition of your vocabulary word, "Reflect," on the lines provided. The definition can be found on page 2 of your textbook.

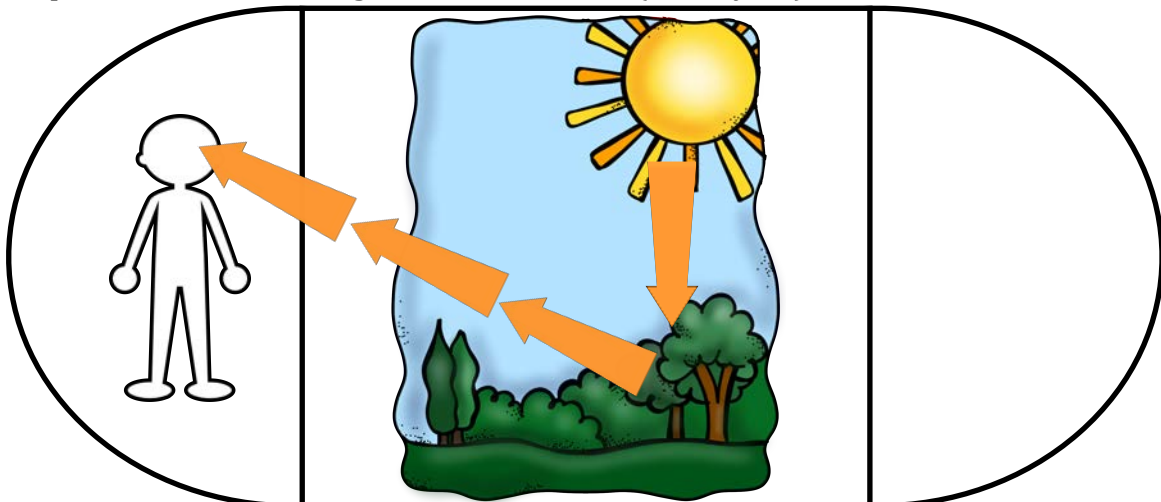
- On the next two booklet pages, answer the discussion questions on the lines provided. The answers can be found in Lesson 1 in your text.

- The remaining booklet page represents the light. Color the picture.

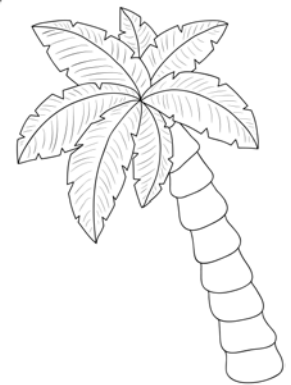
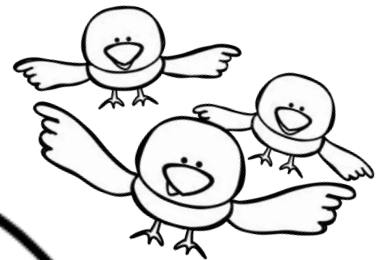
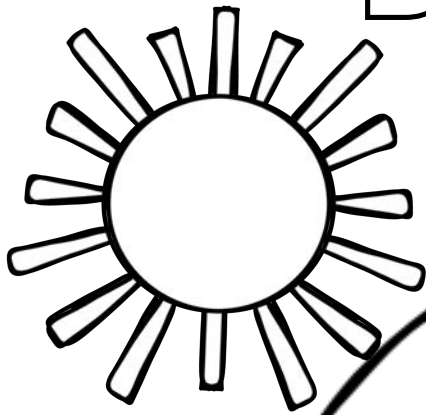
- Now assemble the pages of the booklet (except for the title page) with the picture on top and staple them into the center of the booklet base. Now draw arrows like the ones on page 2 of your text that represent light coming down from the sun, hitting the trees, and then reflecting into the eyes of the person inside the flap of the booklet. It will look something like the image below.

- Fold the flap on the right side of the booklet inward, then the left. Then use glue stick to affix the "Darkness" cover to the left flap.

*Completed booklet will be glued into Folder #1 (See Layout)



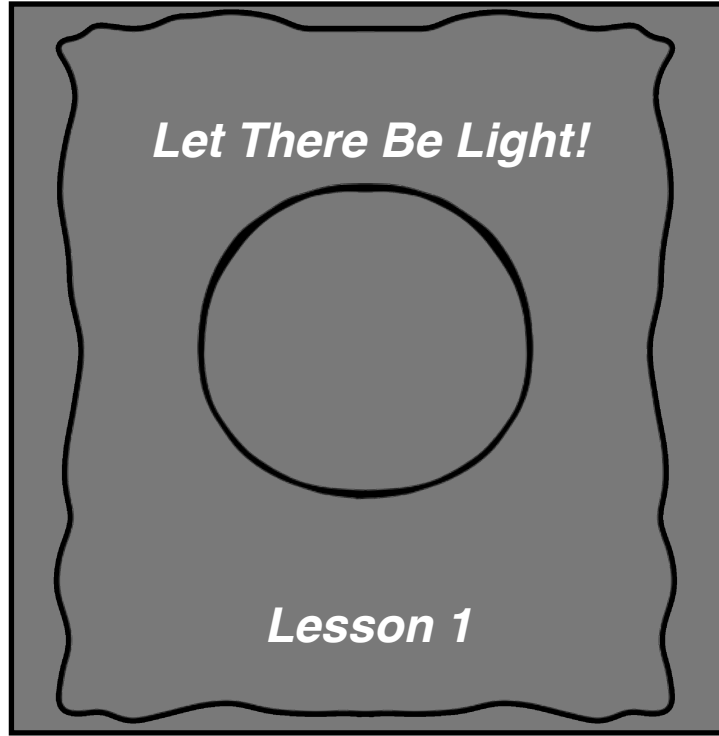
Science in the Beginning



Cover Page

(Printing Suggestion: Print on WHITE Paper.)

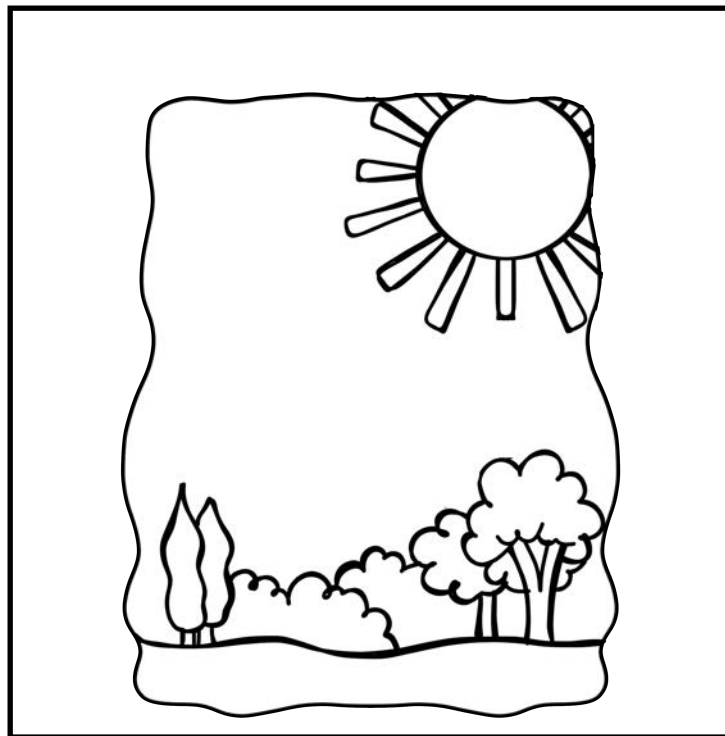
Let There Be Light!

A large rounded rectangle divided into three vertical sections. The left section contains a simple line drawing of a person standing with arms at their sides. The middle section is for writing, starting with the word "Reflect:" in a bold, italicized font, followed by five horizontal lines. The right section is empty.

Let There Be Light!

What does it mean for light to reflect off of something?

Why can't you see anything in a room that is completely dark?



Booklet #1

(Printing Suggestion: Print on WHITE Paper.)