

# Apologia: Exploring Creation with Botany

Prep: Two days before the lesson, cut of a stalk of celery and place in a vase with water tinted with red food coloring.

## I. Lesson 1B

A. Review how Botanist classify plants.

B. Read the text, pages 8-9, and record the vocabulary for the lapbook

1. Examine the celery.

2. Draw a picture of the celery in your mini-book for the lapbook

C. Read the text, page 9 (Try This!), and record the vocabulary for the lapbook

1. Examine a leaf

2. Find the midrib

2. Color a picture of the leaf (or use a photograph) and mark the midrib with a black marker

3. Place the picture in your mini-book for the lapbook

D. Read the text, page 10 (Nonvascular Plants) and record vocabulary for the lapbook

1. Perform the paper towel activity

2. Color a picture or photograph the experiment to place in your mini-book for the lapbook

E. Read the text, page 11 (Moss and Seed Homes) and record vocabulary for the lapbook

1. Examine peanuts

2. Color a picture or photograph the experiment to place in your mini-book for the lapbook

F. Read the text, page 12 (Angiosperms), beginning a Venn Diagram detailing what you learn about Angiosperms

G. Read the text, page 13 (Gymnosperms), finishing the Venn Diagram detailing what you learn about Gymnosperms

H. Read the text, page 14 (Seedless Vascular Plants) making notes for the lapbook

I. Read the text, page 15 (Nonvascular Plants) making notes for the lapbook

J. Review the PowerPoint Presentation