 **Learn a Plant, Love A Plant!!** 

***Making your own Plant Book!***

**Objective:**

* Students will make their own personal reference book of plants.
* Students will learn 50 plants that we are growing in OUR Greenhouse!
* Students will integrate technology, art, and photography to create a keepsake book.

**Requirements for the Plant Book:**

* Divide the book into the 4 categories listed below
  + Annuals
  + Perennials
  + Houseplants
  + Herbs and Veggies
* Do your research to get the required information for each plant. Record your research onto the Plant Sheets provided. You may write the information on the form and glue a photo.
* Some students find it’s easier to learn the plants if they take an actual photo with their own camera or cell phone.
* You may use a Google photo, a photo from a plant catalogue, or a photo from your camera.
* When complete, all books will be bound in a nice notebook for easy reference.
* Be sure you can locate and identify EACH PLANT in our greenhouse! 50! You can do it!

**Where will you find the information for your research?**

There are many web sites or books you can use. Listed below are a few you could start with.

Many plant catalogues will be available in class for cutting out photos.

[www.plants.usda.gov](http://www.plants.usda.gov) (be sure to choose the search for common or scientific names)

[www.plantfacts.osu.edu](http://www.plantfacts.osu.edu)

www.davesgarden.com

[www.horticopia.com](http://www.horticopia.com) (listed by scientific name)

**If you discover other good web sites for plant information, please share them with the class**

***Learn A Plant, Love A Plant!*** *Student Name(required) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

Common Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Scientific Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Annual or Perennial \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sun or Shade? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Flower color \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Spacing apart \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Height and spread \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Special Features? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Location in greenhouse. Bench # \_\_\_\_\_\_\_\_\_\_\_\_

Price each \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Learn A Plant, Love A Plant!*** *Student Name(required) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

Common Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Scientific Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Annual or Perennial \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sun or Shade? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Flower color \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Spacing apart \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Height and spread \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Special Features? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Location in greenhouse. Bench # \_\_\_\_\_\_\_\_\_\_\_\_

Price each \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Here are the 50 Plants!**

**All of them can be found in our Greenhouse!**

**PART 3: HERBS and VEGGIES!**

Sweet Potato Vine (ornamental)

Parsley

Oregano

Dill

Sage

Rosemary

Thyme

Basil

SELECT ANY ADDITIONAL PLANTS TO ADD UP TO 50!!!

**PART I : ANNUALS**!

Begonia

-Cocktail

-Whiskey

-Gin

-Rum

-Red Dragon Wing

Impatiens

Coleus

Geranium

Salvia

Wave Petunia

Celosia (Amigo Mix)

Sweetpotato Vine

Heliotrope

**PART 4: HOUSEPLANTS!**

Hens and Chicks/Hen Biddy

Swedish Ivy

Wandering Jew

Boston Fern

Asparagus Fern

Pothos Vine

Snake Plant

English Ivy

**Part 2: PERENNIALS!**

Hosta Lily

Canna Lily

Verbena

Gazania

Kimberly Queen Ferns

Boston Ferns

Purple Mexican Heather

Homestead Purple Verbena

***Finishing Touches for your Plant Book!***

***THE GRADING RUBRIC***

**YOUR BOOK COVER: 100 POINTS**

* Create a cool cover for your Little Book of Plants!
* Give your book a title, and BE SURE YOU NAME IS ON THE COVER!
* Include at least one photo of YOU on the cover!
* Also include a photo of your FAVORITE PLANT on the cover.
* Use lots of colors and artwork to JAZZ IT UP!

**YOUR TABLE OF CONTENTS 50 POINTS**

* Separate the plants into the 4 categories: annuals, perennials, houseplants, herbs/veggies.
* List them by category in a Table of Contents on PAGE 1 of your book.

**THE POEM: 50 TO 100 POINTS**

* Write a fun poem on the last page of your book.
* The poem must have the following:
  + A Title
  + Use the name of at least 6 plants in the poem.
  + The poem must be a minimum of 12 lines.
  + The poem can address any topic you like and it does not have to rhyme.
  + GET 50 BONUS POINTS IF YOU SHARE YOUR POEM WITH THE CLASS!

**Grading Summary:**

Each plant in the book counts 15 points (50 X15 = 750) 750 POINTS

Your Book Cover 100 POINTS

Your Table of Contents 100 POINTS

The Poem 50 POINTS\* or more

**TOTAL POINTS FOR A PERFECT SCORE! 1000 POINTS!**