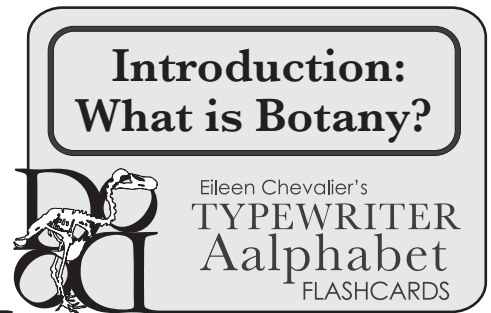


## INTRODUCTION: WHAT IS BOTANY?

Welcome to Eileen Chevalier's Typewriter Alphabet Flashcards Botany Curriculum. Please watch the video for a full introduction to the Flashcards. Enjoy!



### READ

*Eileen Chevalier's Typewriter Alphabet Flashcards*



### DEFINE

botany – the scientific study of plants

scientific – using the methods and principles of science

*Questions: Have the methods and/or principles of science changed? Why? Who invented the Scientific Method? When? Was "science" done before the scientific method?*

plant – a multi-celled living organism that uses photosynthesis to create its own food

*Question: Are there non-plant organisms that use photosynthesis?*

organism – a living thing made up of interdependent parts

*Questions: What is an example of an organism? What isn't?*

interdependent – two or more things that are distinct in form and function yet dependent on one another for their existence

*Questions: What would happen to fruits and vegetables if there were no bees? What would happen to bees if there were no flowers?*



### QUESTION & INVESTIGATE

Look through the cards and think about how different ways to organize them. How many ways can you think of to sort and organize the cards? Which organization might be the most helpful? Are different organizing systems better depending on your goal?



### JOURNAL

Copy an illustration or do an original drawing while observing a plant. Don't worry if your drawing isn't accurate. The goal is to observe closely. You may even want to try a "blind drawing." Don't look at your paper at all; just try to capture every curve and speckle on the flower you are working with.

Make your own alphabet card! You can use the same format as the Typewriter Alphabet cards or create your own. Do you want to add fun facts?

