MY GROWING JOURNAL

Name: __________________________________________

Experiment Brainstorm

Draw or write about the experiment you are setting up.
What are you testing? What materials will you use? What is your hypothesis?
**All About Plants**

**Sunlight:** Light is very important to all plants. Plants make their own food through a process called photosynthesis. Research the specific needs for your plant and find a location in your home where your plant will get enough natural sunlight. Figure out if your plant likes direct light, moderate light, indirect light, or low light.

**Water:** Plants require water to grow and be healthy. Be sure to research the specific water requirements for your species. Some plants like a dry environment, while others may grow best when it’s wet. Plan a regular watering routine for your plant.

**Soil:** Most plants require soil. This is where the roots grow and anchor the plant in the ground. The roots suck up water and nutrients from the soil to help the plant grow and survive.

**Pot:** It’s important to grow your plants in a pot where water can drain. Find a pot with small holes at the bottom. Adding small rocks or pebbles to the bottom of your pot will also support water drainage. If too much water collects in the soil it can cause root rot.

**Species:** There are many different kinds of plants that can be grown indoors. Knowing the specific needs of your species will help you provide the plant care to help it grow.

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**My Experiments**

**Experiment #1**

I am testing: ____________________________________________

My hypothesis is: _________________________________________

I will check on my experiment: _______________________________

**Experiment #2**

I am testing: ____________________________________________

My hypothesis is: _________________________________________

I will check on my experiment: _______________________________
Week 1

Use the following pages to track the progress of your experiments and the growth of your plant each week by taking notes or drawing pictures.

Week 3
Week 2

Week 4
Week 5