

**Lesson 3. Environment and Plant Growth**

Question: How does a plant's environment affect its growth?

Experiment: Comparing the planter box to \_\_\_\_\_

**Procedure:**

For this experiment, you will be comparing the growth of 'uala in the planter box to a method of your choice. You will be compare the length of your 'uala vines and the length after a period. In order for this experiment to be accurate, certain elements need to remain consistent. Determine your controlled elements before conducting your experiment.

**Materials:**

Use the empty spaces below to note any additional materials you may need to conduct your experiment.

- ☐ Planter Box
- ☐ Lau 'Uala (At least 2-3 per sample)
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_

**Controlled Elements:**

Date/Time Planted: \_\_\_\_\_

Moon Phase: \_\_\_\_\_

Length of lau 'uala (inches): \_\_\_\_\_

Amount of lau 'uala planted: \_\_\_\_\_