



## Parts of a Plant

STEAM Question: Can you build the different parts of a plant?



**Objective:** Build the different parts of a plant or flower using play dough.

**Materials:**

Book, *From Seed to Plant*

A Variety of Plants

Play Dough

Play Dough Mat

**Teaching Strategy:**

Introduce and read the book, *From Seed to Plant*. Discuss how the book relates to what the children learned at the plant discovery center.

Identify the different parts of a flower in the book like the roots, stem, leaves, petals and do the same using a real plant example from your discovery center. Compare and contrast what you see in the book to the real plants.

Allow the students time to explore the plants.

Introduce the challenge to your students, "Can you build the different parts of a flower?"

Print the play dough mat on cardstock and put inside a clear sheet protector or laminate (so it can be re-used). Use the play dough to build the different parts of flowers and plants.



Document your student creations by taking a digital picture of their work.

**Guiding Questions:**

- What are the different parts of a plant?
- What are some different kinds of plants?
- What is your favorite plant?

**STEAM Experience:**

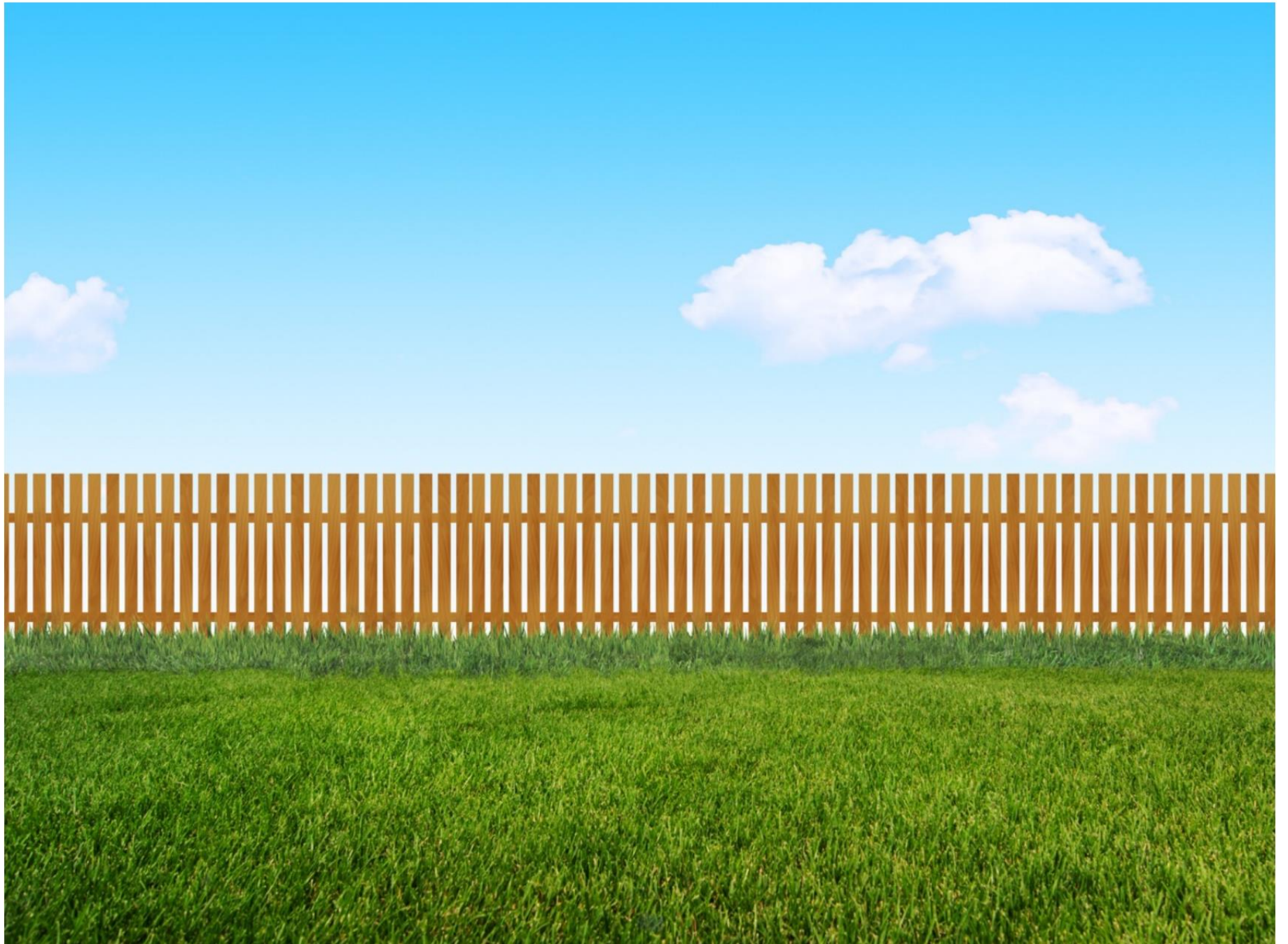
**Science:** What are the different parts of a plant?

**Technology:** Research your favorite plant online.

**Engineering/Art:** Design and build a plant using play dough.

**Math:** How many different parts does your plant have?

**What is growing in your garden?**





**Can you build the different parts of a flower?**

