



EXPLORING FLOWERS

GET READY

We can learn a lot by looking closely at flowers. Take a minute to look around your home for a flower to observe. This could be a living flower growing outside or perhaps a flower in a vase inside your home.

CAREER CONNECTION

A **botanist** is a scientist who studies plants. A **florist** works with flowers to create decor.

WHAT YOU NEED

The best part about this activity is you probably have everything you need in your home.

Collect the following:

- * Flower
- * Hand Lens (optional)
- * Paper Towel
- * Flower Diagram (provided)
- * Notebook & Pen/Pencil



TRY THIS:

Learners of all ages can participate in this activity. You may find adults learn just as much as kids!

Step 1: Set Up Your Investigation

Gather together your flower, hand lens, and the provided flower diagram.

Step 2: Observe the Whole Flower

Can you identify the petals and the stem? If the flower is on a larger plant, look for leaves and buds that will soon become flowers.

Step 3: Look More Closely

Can you identify the pistil and the stamen? These parts help the plant reproduce.

Step 4: Draw What you See

Draw your observations on a piece of paper or in your science journal.

Step 5: Clean Up!



WHAT YOU DISCOVERED:

In some flowers, you can easily see the reproductive parts: the pistil and the stamen. The pistil contains the structure where seeds will form. The stamen is where you will find pollen on a structure called an anther. Could you see these parts on your flower?



EXPLORE FURTHER:

Repeat the exploration with flowers of different shapes and sizes. Add the new observations to your science journal. How are they similar?

EXPLORING EGGS

Parts of a Flower

Observe your flower carefully. Can you find these parts?

