

General Science

Assignment Question

You are a Plant Detective!

1. **Observe** the plants around your school or nearby environment.
2. **Choose three different plants** you can see (for example: grass, a flowering plant, a bush, or a small tree).
3. **Work in your group** to carefully look at each plant and talk about:
 - Does it have **flowers or no flowers**?
 - Is the stem **soft or hard**?
 - Are the leaves **big or small**?
 - Does the plant grow **tall or short**?
4. **Classify the plants** by completing the **Plant Classification Chart** or **Venn Diagram** provided.
5. **Draw or label** each plant in the chart to show what you observed.
6. Be ready to **share your findings** with the class.

Guided Group Activity (Teacher-Led)

Step 1: Visual Warm-Up (5 minutes)

- Show **pictures or real samples** of local plants.
- Ask guiding questions:
 - “What do you notice about the leaves?”
 - “Which plant is taller?”

Step 2: Outdoor or Classroom Observation (10–15 minutes)

- Students work in **small groups** (3–4 students).
- Each group observes **real plants** nearby or potted plants in class.

Step 3: Classification Task (15 minutes)

Students complete **one** of the following:

Name: _____

Group Name: _____

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Classification Chart

Plant Name / Drawing	Has Flowers?	Stem Type (Soft/Hard)	Leaf Size (Big/Small)
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Plant 1

Plant 2

Plant 3

Reflection (Oral or Written – Short)

Answer one question:

- “How are these plants the same?”
- “How are they different?”
- “Which plant was easiest to classify and why?”

✍ Visual Aids (Choose three plants only.)

- Real plants from the local environment

The chaconia



Mimosa Pudica (Sensitive Plant)



Palm tree



Yellow Poui tree



Croton plant



Snake Plant

