More About Plants: Worksheet

Watch the video first, then try these on your own!

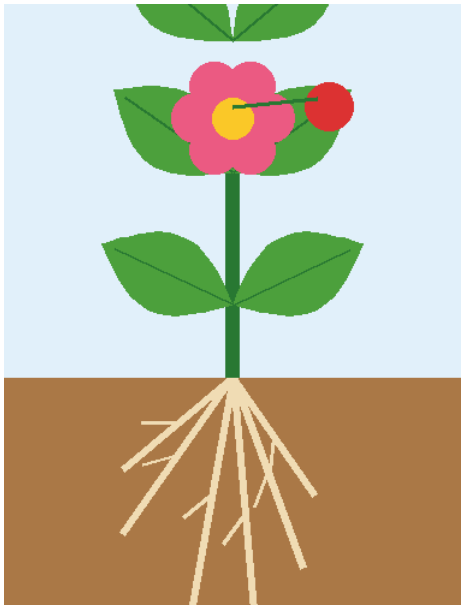
Name: _____ Class: _____ Date: _____

1 Sort the plants

Tick (✓) the right type for each plant. Use the stem test!

Plant	Tree	Shrub	Herb	Climber	Creeper
Neem	☐	☐	☐	☐	☐
Rose	☐	☐	☐	☐	☐
Coriander (dhaniya)	☐	☐	☐	☐	☐
Money plant on a stick	☐	☐	☐	☐	☐
Pumpkin	☐	☐	☐	☐	☐
Mango	☐	☐	☐	☐	☐
Mint (pudina)	☐	☐	☐	☐	☐
Watermelon	☐	☐	☐	☐	☐

2 Label the parts of the plant



_____

_____

_____

_____

Word box:
flower • leaf • stem • roots

Draw a line from each box to the right part. Then write: which part drinks water like a straw? _____

3 Activity: grow moong sprouts

You need:

- a small katori
- some cotton
- 8–10 moong seeds
- water

Steps:

1. Put wet cotton in the katori.
2. Place the moong seeds on the cotton.
3. Keep the cotton wet every day, but don't flood it.
4. Keep the katori near a window.
5. Look every day and fill the table below.

Safety: Ask an adult before using water near electric switches.

4 My sprout diary

Day	What do I see?	Draw it
Day 1		
Day 2		
Day 3		
Day 4		
Day 5		
Day 6		

Think: Which part came out first, the root or the shoot?

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5 Test yourself

1. A pumpkin plant spreads on the ground. Is it a climber or a creeper?

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2. Which part of a plant makes food? *(roots / leaves / flower)*

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3. Why did the white flower turn blue in the experiment?

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4. What does a seed need to start growing? *(Hint: three things)*

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5. Write three things in your home that come from plants.

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Answer key (for parents and tutors):

1. Sort: Neem–Tree, Rose–Shrub, Coriander–Herb, Money plant–Climber, Pumpkin–Creeper, Mango–Tree, Mint–Herb, Watermelon–Creeper.
2. Label: flower (top), leaf, stem, roots (bottom). The roots drink water.
3. Diary: Day 1 seeds swell; Day 2 a tiny white root; Day 3–4 a shoot grows up; Day 5–6 green leaves. The root comes out first.
4. Test: (1) creeper (2) leaves (3) the stem carried the coloured water up to the petals (4) water, air and warmth (5) e.g. roti, cotton clothes, wooden chair, paper.