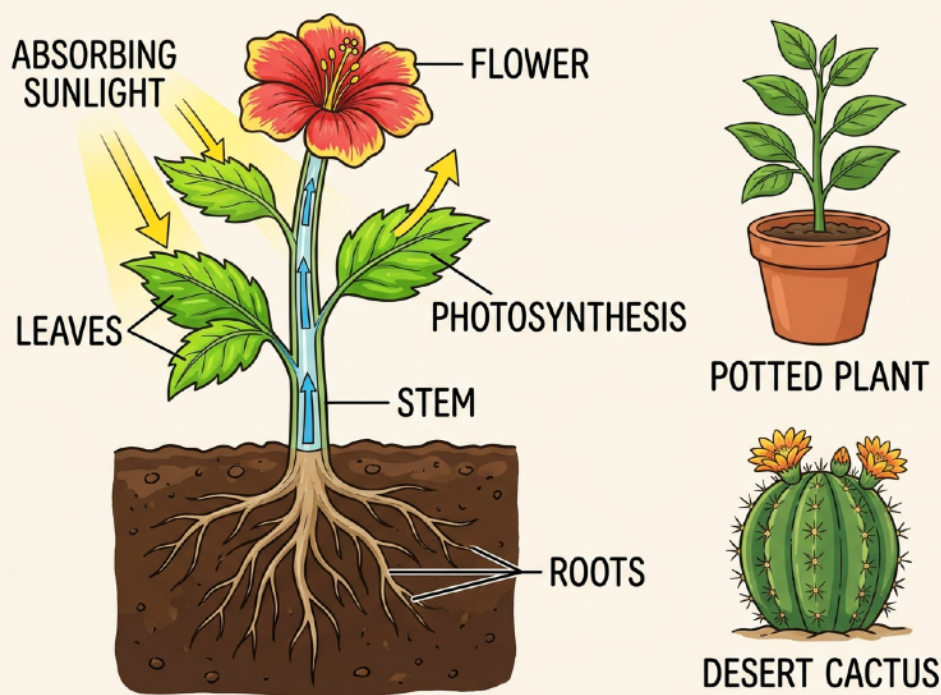


# Y3 PLANTS (1)



## VOCABULARY

### Tier 2 (Academic) Vocabulary:

Identify, describe, explore, investigate, transport, absorb, function, process

### Tier 3 (Subject Specific) Vocabulary:

Air, Light, Water, Nutrients, Soil, Transportation, Roots, Stem, Leaves, Flower, Photosynthesis, Energy, Carbon dioxide, Oxygen, Sugar, material

## WHAT DO I ALREADY KNOW?

- I know about basic plant structures, seeds, bulbs and basic survival conditions (water, light and warmth)

| KNOWLEDGE                                                                         | SKILL                             |
|-----------------------------------------------------------------------------------|-----------------------------------|
| • I can identify, dissect and label the main parts of the flowering plants.       | <b>OBSERVING &amp; DISSECTING</b> |
| • I can investigate and observe water transportation through stems.               | <b>OBSERVING OVER TIME</b>        |
| • I can explore how leaves make food (photosynthesis basics) using light and air. | <b>PATTERN SEEKING</b>            |
| • I can comparative-test plant development with and without soil nutrients.       | <b>COMPARATIVE TESTING</b>        |
| • I can research adaptation requirements of varied plants (cactus vs fern).       | <b>RESEARCHING</b>                |
| • I can analyse test data on plant requirement variables and evaluate health.     | <b>PATTERN SEEKING</b>            |