



## WHAT SHOULD I ALREADY KNOW?

- Develop an understanding of growth.
- Shows care and concern for living things and the environment.
- Make observations of plants and explain why some things occur and talk about changes.
- Can talk about some of the things they have observed, such as plants.

## NOTABLE SCIENTIST

### BEATRIX POTTER



Beatrix Potter may be a familiar name in children's literature, but it is lesser-known that she was also a notable woman of science.

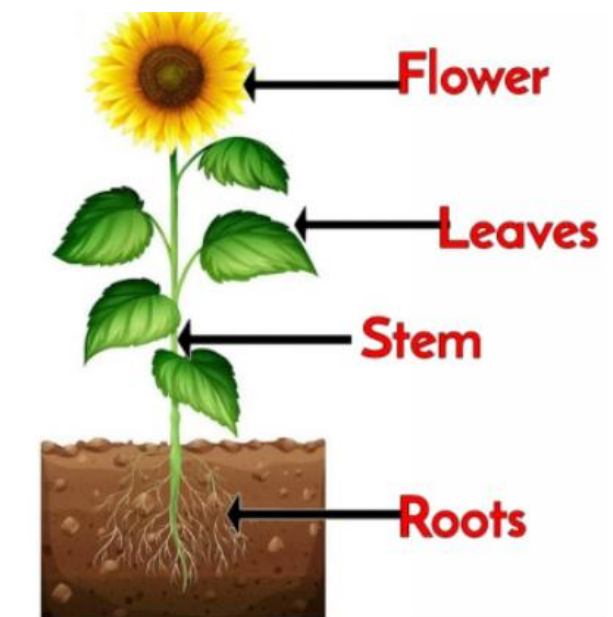
Beatrix's interest in natural science was spurred when her uncle who was a chemist gave her the permission to use his microscope and other equipment. She would study and inspect plants, insects and animals, and she would draw each of them in great detail.

## STICKY KNOWLEDGE

- Plants usually grow from seeds and bulbs.
- Plants need warmth, light and water to grow and survive.
- Flowering plants make seeds to reproduce and make more plants. Some plants die after producing seeds and others live for many generations.

## VOCABULARY

Seed	A plant starts its life cycle in the form of a seed, which is planted in the soil.
Plant survival	A plant needs water, sunlight and nutrients from the soil to survive.
life cycle	Stages of a flowering plant



## WEAVING CONCEPTS



## ENQUIRY TYPES

1. Observing changes over time
2. Pattern Seeking
3. Grouping & Classifying
4. Fair Testing
5. Research

