

Bea's Brilliant Botanical Guide: How Plants Grow

Grab your watering can and join Bea the Bee on an adventure through the garden to discover the secret life of plants!

- **Roots act like tiny straws, anchoring the plant in the soil and soaking up water and minerals to help the plant stay strong.**
- **The stem acts as a transport system, carrying water and nutrients from the roots up to the rest of the plant while holding it tall.**
- **Leaves are the plant's solar panels; they capture sunlight and use it to make food for the plant, a clever process called photosynthesis.**
- **Flowers are the colourful part of the plant that attract bees and butterflies to help them create seeds for new plants.**
- **To grow healthily, every plant needs the right amount of light, water, air, and the correct temperature.**

Did you know? Did you know? Some plants can 'talk' to each other! Using a network of underground fungi, trees can share nutrients and even send warning signals to their neighbours if pests are nearby.

Key vocabulary: roots · stem · leaves · flowers · nutrients · photosynthesis · germination