

Bea's Botanical Breakdown: How Plants Grow

Join Bea the Honeybee on a garden adventure: Let's grow our knowledge!

- **Roots are the plant's anchor; they soak up water and essential minerals from the soil to keep the plant healthy.**
- **The stem acts like a delivery highway, transporting water and nutrients from the roots up to the leaves and flowers.**
- **Leaves are the plant's solar panels! They use sunlight to create food through a clever process called photosynthesis.**
- **Flowers are designed to attract pollinators like Bea the honeybee, which helps the plant produce seeds for the next generation.**
- **Seeds travel to new locations through dispersal, using wind, water, or even animal fur to find a new place to germinate.**

Did you know? Did you know? Some plants don't just grow from seeds! Plants like strawberries use 'runners', which are long stems that creep along the ground to grow new baby plants. It is like the plant is cloning itself to spread out across the garden!

Key vocabulary: Photosynthesis · Pollination · Germination · Stamen · Carpel · Nutrients · Dispersal