

How Do Plants Grow?

Plants are amazing living things that grow from tiny seeds into big trees or beautiful flowers! Let's learn how they do this step by step.

1. Starting from a Seed

Every plant begins as a small seed. This seed is like a little package that holds everything the plant needs to start growing. Some seeds are very tiny, and some are bigger like a big bean!

2. Water and Soil

When we plant seeds in the soil and give them water, the seed starts to wake up! It needs water to grow just like you need water to stay healthy. The soil is like a blanket for the seed, keeping it safe and filling it with food.

3. Sunshine Time

Plants also need sunlight! Sunlight is like magic food for plants that helps them make their own energy. This is called **photosynthesis**. The leaves of the plant act like little solar panels, soaking up the sunshine.

4. Growing Up!

As the seed gets water and sunshine, it starts to grow roots under the soil to drink up more water and food. Then, it pushes up a little sprout that grows into a stem and leaves. This part of the plant reaches up towards the sunlight!

5. Becoming a Big Plant

With time, more leaves will grow, and the plant will get taller and stronger. Some plants even grow pretty flowers and delicious fruits!

6. The Life Cycle

When a plant is fully grown, it can make new seeds, and the whole process starts all over again. This is called the plant's life cycle!

And that's how plants grow! They start from seeds, need water and sunlight, and grow into beautiful plants that can give us shade, fruits, and flowers!