

Sequencing means putting things in order, from first to last.

Instructions: Read about how plants grow, paying attention to the sequence of events, from first to last.



How Plants Grow

Plants are living things, and like all living things, they need the right conditions to grow. Have you ever wondered how a seed becomes a plant? It's an incredible process!

The process begins with a tiny seed. Inside the seed is everything the plant needs to start growing. When the seed is planted in soil and given water, it absorbs the water and swells up. This softens the seed coat and lets the small plant inside begin to sprout.

The next step is germination. A small root starts to grow downward into the soil, searching for water and nutrients. Soon, a shoot grows upward toward the sunlight.

As the plant grows taller, it starts to develop leaves. Leaves help the plant make its food through a process called photosynthesis. The plant uses sunlight, carbon dioxide from the air, and water from the soil to make its food. Eventually, the plant will grow flowers. Flowers make seeds, and the cycle begins again.

Write the numbers 1 through 5 in the boxes beside the events to show the sequence of how plants grow, from first to last.



A shoot grows upward toward the sunlight.	
The plant grows flowers and produces seeds.	
A seed absorbs water and swells.	
A root grows downward to search for water.	
The plant grows leaves to make its food.	