

Life Cycle of Plants

Conditions needed for germination:

Water Oxygen Warmth (not light)

Function of seed leaves is to provide food for the seedling.

Roots appear first to absorb water for the seedling.

Shoots appear after the roots.

First leaves appear. Seedling can now make its own food. It needs light to make food.

Seed leaves dropped off.

The mass of seed leaves decreases as the seedling grows as it uses the food in the seed leaves.

Need warmth, not light.

****Seeds produce carbon dioxide during germination. The carbon dioxide will turn limewater chalky.**

