

Plant Parts Chart

Flower

Produces seed; attracts and feeds certain birds, insects, and other pollinators.

Leaf

Uses sunlight and chlorophyll to convert CO₂ and water to sugar; gives off water to regulate temperatures; gives off O₂; some can produce new plants.

Stem

Supports leaves to get sunlight; transfers water and nutrients; some store liquids and food; some can produce new plants.

Seed

Produces new plant; protects young plant from natural forces; provides food for young plant.

Fruit

Protects seed; helps seeds disperse.

Root

Anchors and supports plant; takes in water and nutrients; stores food; some can produce new plants.

