



What do Plants Need to Grow?



Water

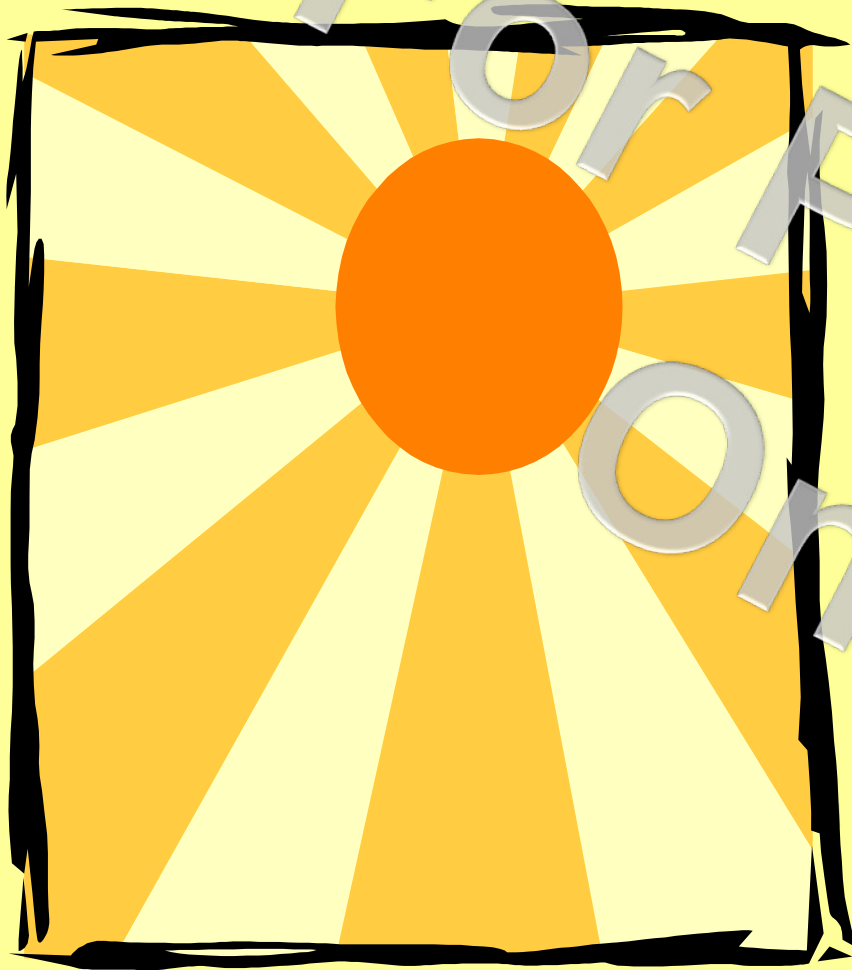


Plants need water to grow. Roots draw up water from soil. Water travels up plant stems to the leaves.

Water is necessary for proper germination of seeds.



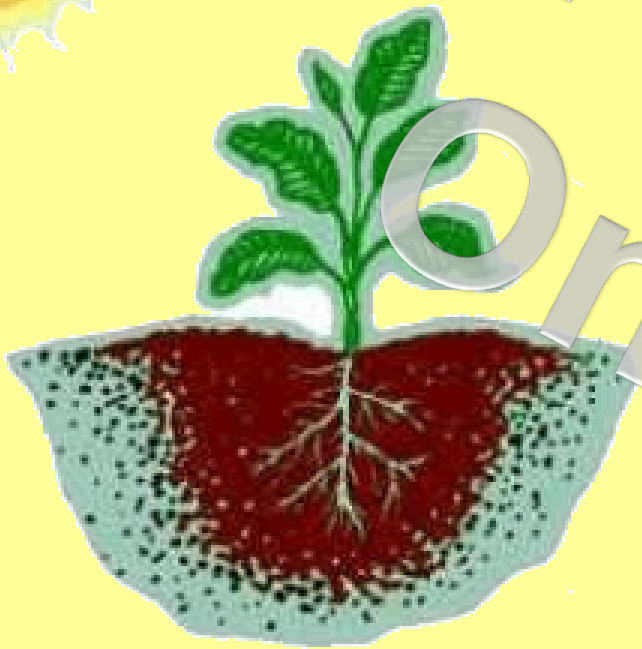
Light



Light is needed for growth. If there is not enough light, plant leaves cannot make food.

Grass which has been covered over turns yellow and dies. Plants grow towards the light.

Nutrients and Food

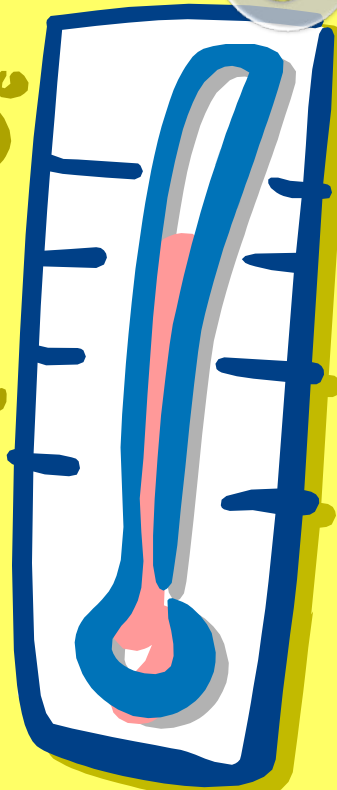


Plants need the minerals found in soil for healthy growth.

Plants make food by photosynthesis. They use carbon dioxide from the air, water and the energy of sunlight to make sugar.



Warmth

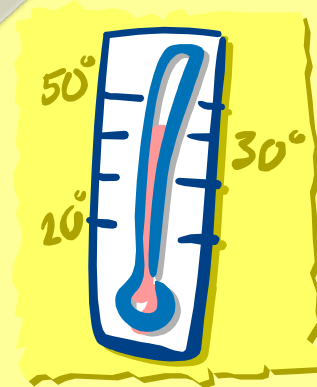
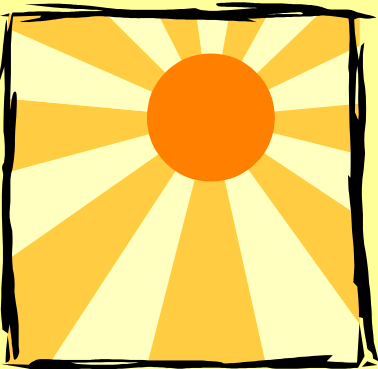


50°

20°

Plants grow better where it is warm. In very cold countries, like Greenland, plants grow slowly. In warm countries, like Brazil, plants grow quickly.

Do you remember what plants need to grow?



Reveal