



Science Knowledge Organiser 1 – Year 3&4 Spring Term – Plants and Animals



Do all plants and animals need exactly the same thing?

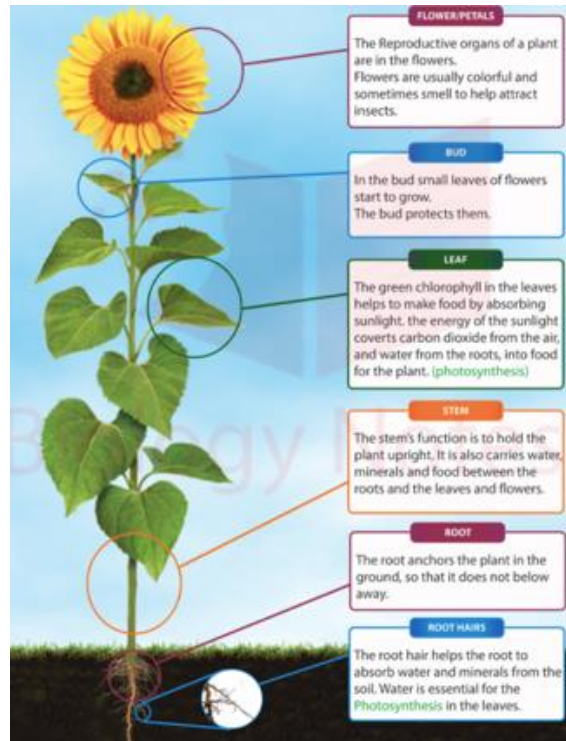
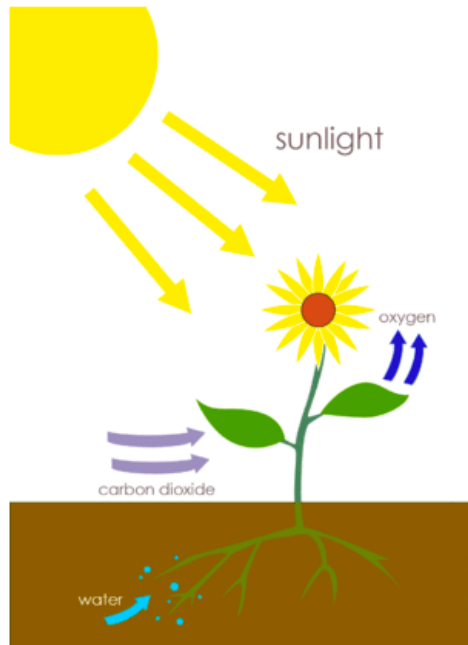
Are some animals more alike than others?

Key Theme:

Key Knowledge

Plants fall into four categories: With seeds or without seeds; **flowering plants, conifers, ferns and mosses.** ... Trees are flowering plants too. They make fruit in the same way that smaller flowers do. The oak trees outside produce acorns.

Plants make their own food, this process is called photosynthesis.



Key Vocabulary

Plants - Plants are living organisms that cover much of the land of planet Earth. You see them everywhere. They include grass, trees, flowers, bushes, ferns, mosses, and more.

Pollination - Pollination is the act of transferring pollen grains from the male anther of a flower to the female stigma. The goal of every living organism, including plants, is to create offspring for the next generation. ... Flowers are the tools that plants use to make their seeds.

Photosynthesis - Photosynthesis is the process in which green plants use sunlight to make their own food. Photosynthesis is necessary for life on Earth. ... Green plants use this light energy to change water and carbon dioxide into oxygen and nutrients called sugars.

