

Organic Farming

Kadoorie Farm and Botanic Farm Garden is a place where all food is grown using Nature's Ways of keeping plants healthy. Find out why Organic is the healthiest choice for you, and our planet.

What kinds of fertilizers are used in Organic Farming?

Organic Farmers use natural plant food like "Compost" which is natural fertilizer that is made from things people usually throw away like apple cores, tea bags, fallen leaves and animal droppings. After a while, these things rot away until the pieces are small enough for a plant to absorb as food. Look at the following materials below. Which one can be used for composting? Can you circle the correct items?



A plant is made up of specialized parts, each with a specific job to do:

- Roots** - The roots anchor the plant in the ground and absorb water and nutrients from the soil.
- Stems** - Stems carry water and nutrients from the roots to the leaves and hold the leaves up to the sun.
- Leaves** - During the hours of daylight, the leaves collect the sun's energy and use it to produce food for the plant. This is called photosynthesis.
- Flowers** - Flowers are where the seeds from the plant are made. Flowers attract insects, which pollinate flowers.
- Fruit** - A fruit is the part of the plant that contains and protects the seeds. The fruit can be hard or soft, big or small, but it must have seeds in it to qualify as a fruit.
- Seeds** - A seed is a tiny life-support package containing genetic information and nutrients in an embryo, from which a new, baby plant called a seedling will develop.

Can you find and identify which are the parts of a plant in the following vegetables that we eat?



Broccoli



Carrot/Turnips



Lettuce/Cabbage/Spinach



Tomatoes



Beans/Corn/Peas/Rice



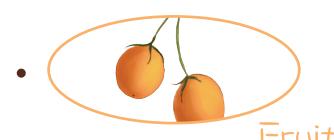
Onions/Celery



Root



Leaves



Fruit



Seeds



Stem



Flower