

# Words for a Day at Fairchild

**Botany** - the scientific study of plants.

**Botanical garden** - a place where plants are protected, studied and displayed.

**Ecosystem** - a community of plants and animals that live together and depend upon each other for survival.

**Environment** - the surroundings which affect the life of an organism.

**Flower** - the blossom of a plant, whose purpose is to attract a pollinator.

**Fruit** - the plant part that develops from a flower and contains seeds.

**Habitat** - the area where a plant or animal is naturally found.

**Interdependence** - having to rely or depend upon other organisms for survival.

**Leaf** - the plant part that absorbs sunlight and produces sugar ("plant food").

**Oxygen** - part of the air we breathe; plants release oxygen during photosynthesis.

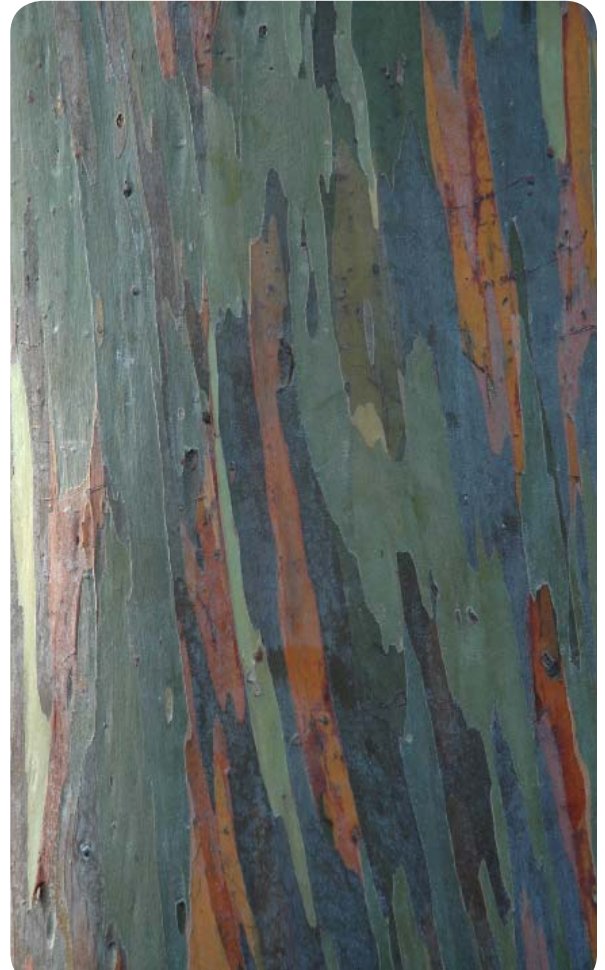
**Photosynthesis** - process by which plants make their food using sunlight, water, and air.

**Plant** - a living multi-celled organism that produces its own food through photosynthesis.

**Root** - the plant part that holds the plant in place and takes in water and nutrients from the soil.

**Seed** - the first stage in a plant's life cycle; from a seed, the plant will germinate and mature.

**Stem/Trunk** - the plant part that carries water and nutrients throughout the plant.



Trunk of a rainbow eucalyptus  
(*Eucalyptus deglupta*)