

Carbon Cycle in the Soil

Cut out the carbon cycle processes and components below, and arrange them on the template on the following page to make a mini soil carbon cycle.

Processes



Photosynthesis

Respiration

Respiration

Decomposition

Decomposition

Components



Carbon dioxide in the air

Carbon in plant shoots and roots

Carbon in soil organic matter

Carbon in sugars

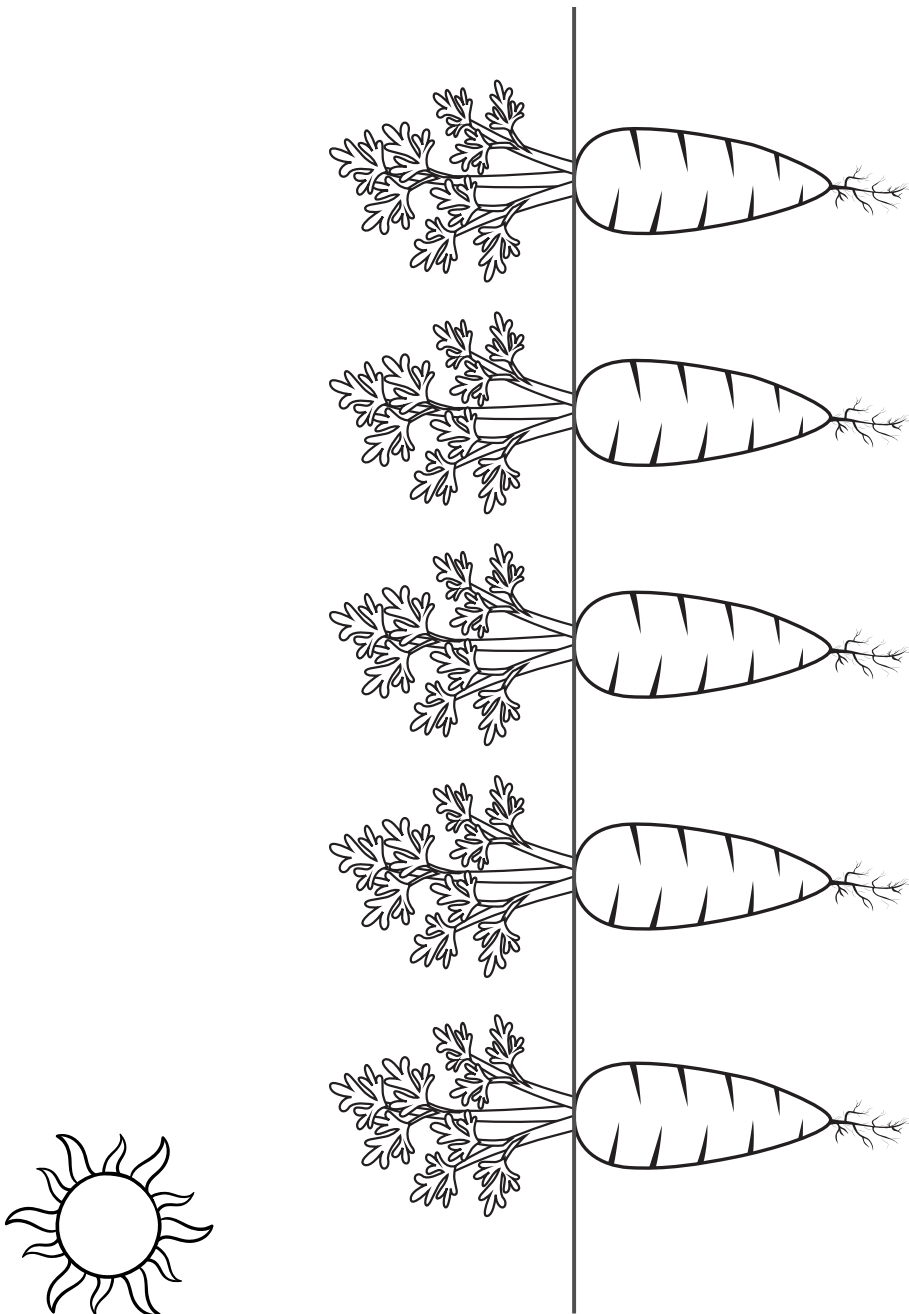
Carbon dioxide in the soil

Carbon dioxide in dead plants, animals and microbes

Carbon in soil, organisms and microbes

This resource has been developed by Primary Industries Education Foundation Australia, Soil Science Australia and Soils For Life, supported through funding from the Australian Government's National Landcare Program.

Carbon Cycle in the Soil



This resource has been developed by Primary Industries Education Foundation Australia, Soil Science Australia and Soils For Life, supported through funding from the Australian Government's National Landcare Program.