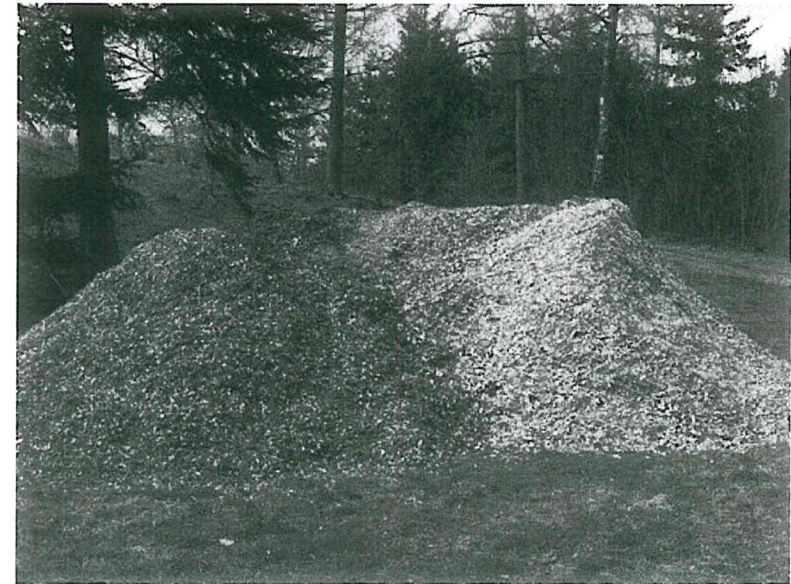
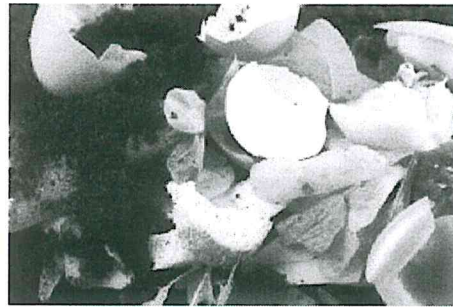


Cycling of Matter

Picture Vocabulary

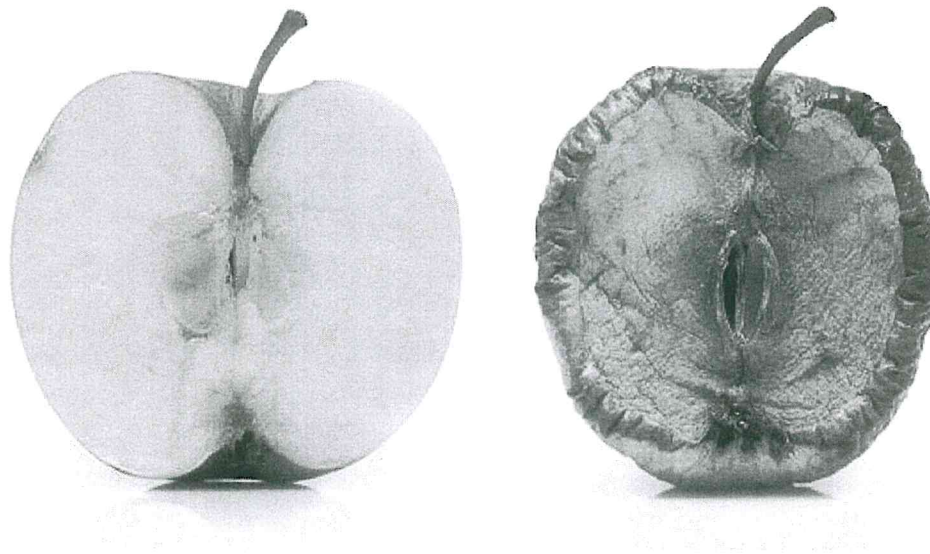
Matter and Energy

Biomass



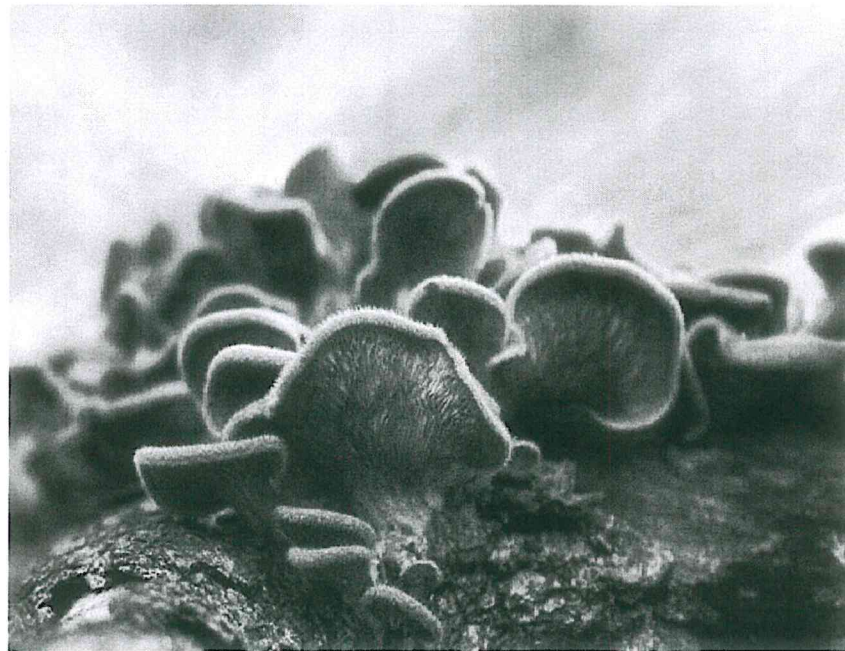
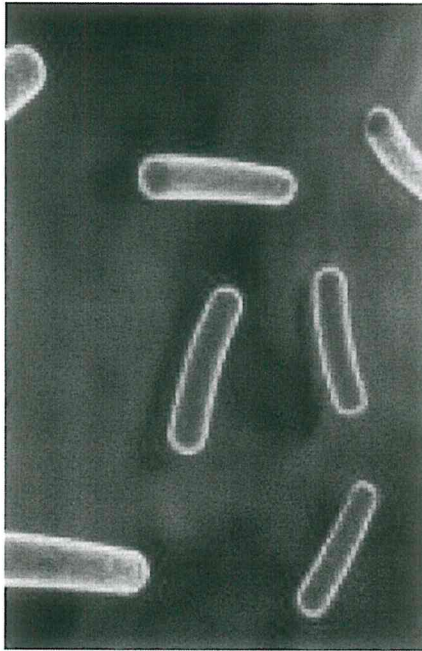
Material derived from living things.

Decay



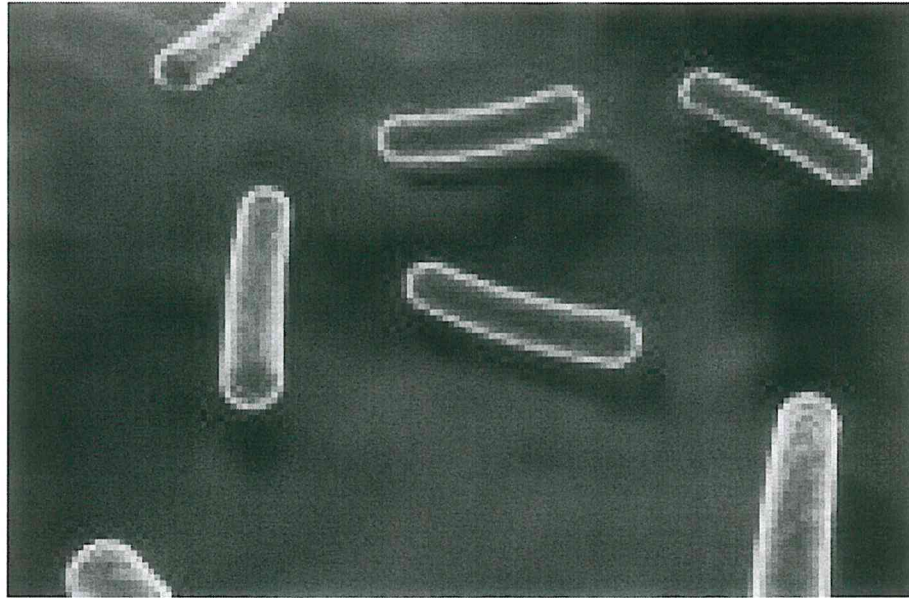
Natural decomposition or rotting
caused by bacterial or fungal action.

Decomposers



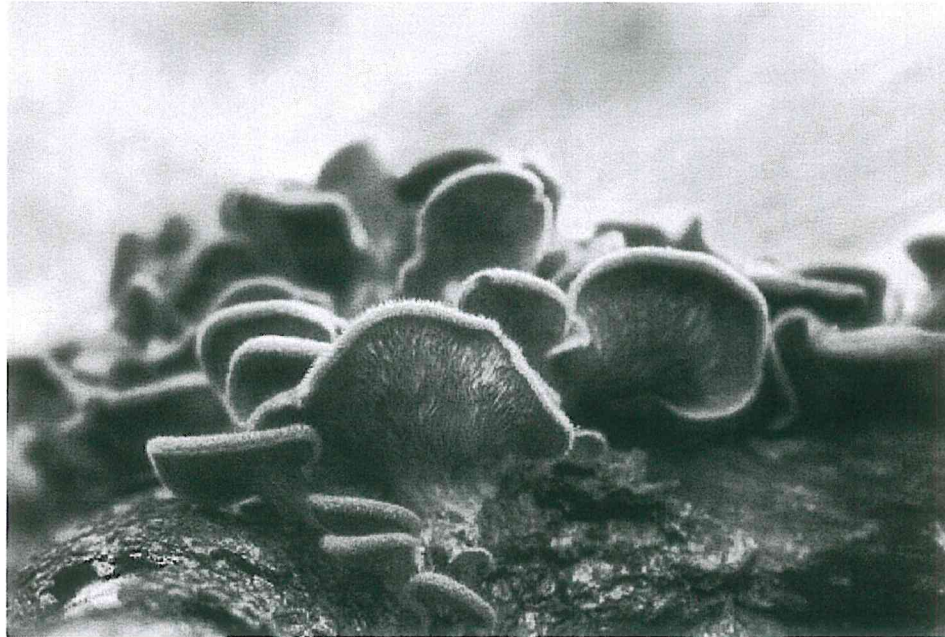
Organisms such as bacteria and fungi that break down the remains of dead plants and animals, without need for internal digestion.

Bacteria



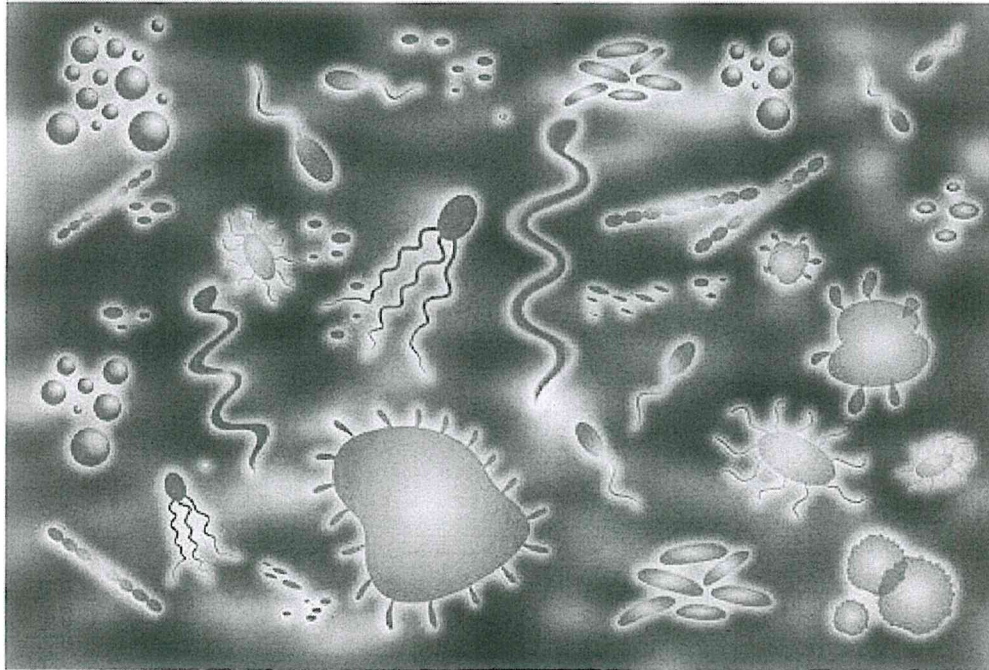
A highly diverse group of single-celled, prokaryotic organisms.

Fungi



Organisms important as decomposers;
widely distributed and can break down
just about any type of organic matter.

Microorganisms



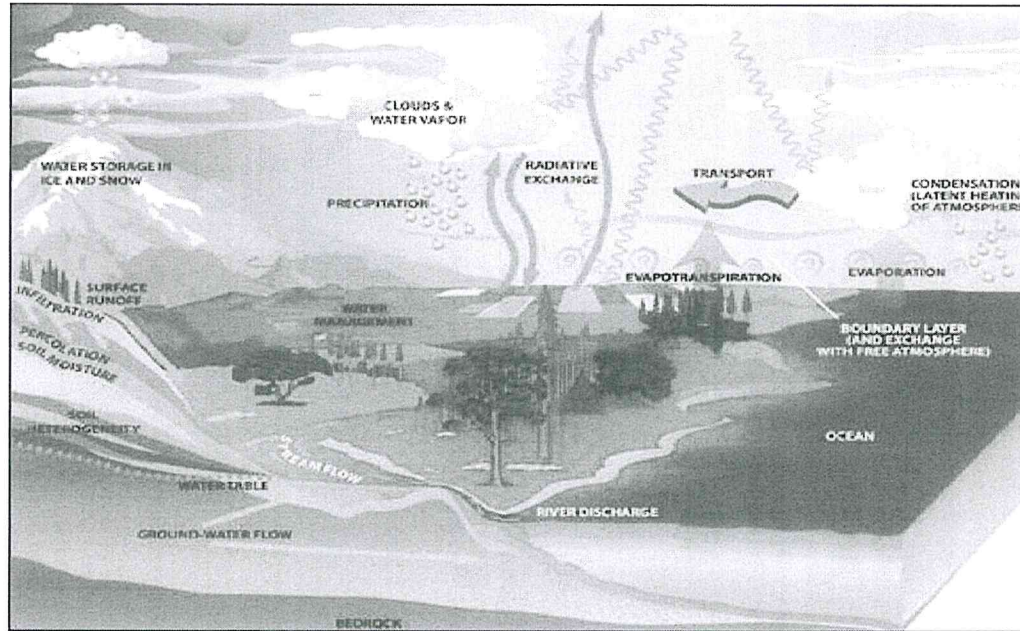
An organism that is too small to be seen with the naked eye.

Detritivore



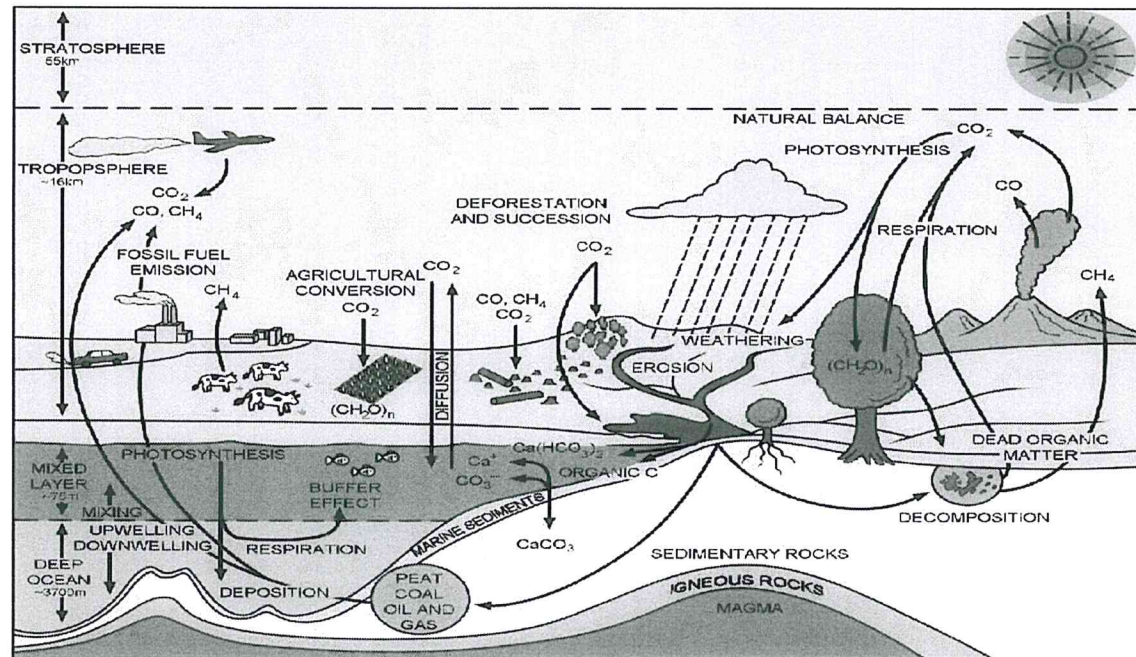
An organism that feeds on dead or decaying plant or animal remains.

Water Cycle



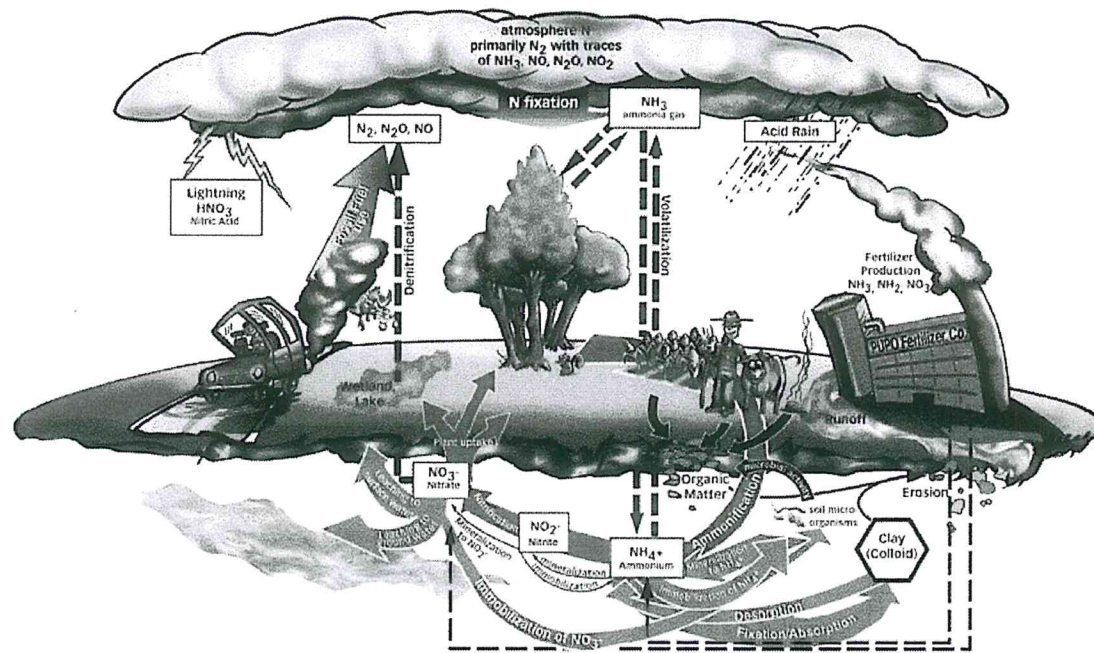
The constant movement of water through the land, air, oceans, and living things.

Carbon Cycle



The continuous movement of carbon among the abiotic environment and living things.

Nitrogen Cycle



The process by which nitrogen is converted between its various chemical forms as it is exchanged among the soil, biosphere, lithosphere, and atmosphere of Earth.