

# What happens when leaves fall on the ground?

## Grade 3 Objectives:

## Grade 4 Objectives:

A1.1 - use a scientific research process & associated skills to conduct investigations

A1.2 - use a scientific experimentation process & associated skills to conduct investigations

A1.3 - use an engineering design process & associated skills to design, build, and test devices, models, structures, and/or systems

A1.4 - follow established health and safety procedures during science & technology investigations, including wearing appropriate protective equipment and clothing and safely using tools, instruments, and materials

A1.5 - communicate findings, using science & technology vocabulary and formats appropriate for specific audiences and purposes

B1.1 - assess ways in which plants are important to humans and other living things, taking different perspectives into consideration, and identify ways in which humans can protect native plant species and their habitats

B1.1 - assess positive and negative impacts of human activities on habitats and communities, while taking different perspectives into account

B1.2 - assess ways in which human activities have an impact on plants and plant habitats, and identify personal actions that they could take to minimize harmful effects & enhance positive ones

B2.1 - describe habitats as areas that provide organisms, including plants and animals, with the necessities of life, and identify ways in which a local habitat provides these necessities

B2.1 - describe the basic needs of plants, including the need for air, water, light, heat, nutrients, and space, and identify environmental conditions that may threaten plant survival

B2.2 - describe a community as a group of interacting species sharing a common habitat, & identify factors that affect the ability of a community of plants & animals to survive in a habitat

B2.3 - describe changes that different plants undergo in their life cycles

B2.3 - describe the relationship of organisms in a food chain, and classify organisms as producers, consumers, or decomposers

B2.8 - describe ways in which plants and animals, depend on each other

B2.7 - explain why all habitats have limits to the number of plants and animals they can support