



Curriculum Summary

Third Grade – Environmental Education

Students should know and be able to demonstrate mastery in the following skills by the end of Third Grade:

- Ecology
 - Differentiate between the living and non-living components in an environment.
 - Identify sources of energy.
 - Identify organisms that are dependent on one another in a given ecosystem.
 - Define habitat and explain how a change in habitat affects an organism.
 - Identify changes in the environment over time.
- Watersheds and Wetlands
 - Define the term watershed.
 - Identify the watersheds in which you reside.
 - Identify plants and animals found in a wetland.
 - Identify plants and animals that live in lakes, ponds, streams, and wetlands.
- Natural Resources
 - Identify the natural resources used to make various products.
 - Identify local natural resources.
- Agriculture and Society
 - Identify Pennsylvania crops that provide food for the table and fiber for textiles.
 - Explain how agriculture meets the basic needs of humans.
 - Use scientific inquiry to investigate what animals and plants need to grow.
 - Identify technology used in agriculture.
 - Identify tools and machinery used in agricultural processes.
- Humans and Environment
 - Identify resources humans take from the environment for their survival.
 - Define the term pest and identify various plants and animals that humans may call pests.
 - Identify different types of pollution and their sources.
 - Describe how waste is generated.
 - Identify and propose a solution for a waste issue in the school setting (e.g., litter in the hallway).

Compliance Statement

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For information regarding programs, services, activities, and facilities that are accessible to and usable by handicapped persons or for inquiries regarding civil rights compliance, contact: Bear Creek Community Charter School, 30 Charter School Way, Bear Creek Township, PA 18702; or the Director of the Office of Civil Rights, Department of Health, Education and Welfare, Washington, D.C.