



## 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**

It is the policy of Bear Creek Community Charter School not to discriminate on the basis of race, sex, religion, color, national origin, age, handicap or limited English proficiency in its educational programs, services, facilities, activities or employment policies as required by Title IX of the 1972 Educational Amendments, Title VI and VII of the Civil Rights Act of 1964, as amended, Section 504 Regulations of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, Section 204 Regulations of the 1984 Carl D. Perkins Act or any applicable federal statute.

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.