



Curriculum Summary

Fifth Grade – Environmental Education

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

- Ecology
 - Describe the roles of producers, consumers, and decomposers within a local ecosystem.
 - Explain the basic components of the water cycle.
 - Describe different food webs including a food web containing humans.
 - Explain the differences between threatened, endangered, and extinct organisms.
- Watersheds and Wetlands
 - Explain the water cycle.
 - Identify important wetlands in the United States.
 - Identify physical, chemical, and biological factors that affect water quality.
- Agriculture and Society
 - Explain why animal production is dependent upon plant production.
 - Investigate the factors influencing plant and animal growth (e.g., soil, water, nutrients, and light).
- Humans and Environment
 - Explain the difference between point and non-point source pollution.
 - Explain how different items are recycled and reused.

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.