

Environmental Education (1.5 hours, min 6 students) – Contact Bear Creek Camp for pricing and availability

Program	Description	Pennsylvania Academic Standards for Environment & Ecology (*Science & Technology)	Grades
A Sense of Discovery	Using their five senses, students will learn about an exciting ecosystem! Hiking through the forest, students will stop along the way to explore, each time using a different one of their senses. Activities are sensory-based and allow students to discover the world around them in a new and different way.	3.1.3.A2, 3.1.PKA1, 3.1.PK.A2, 4.3.4A, 4.1.3.A	preK-4
+Adaptation Exploration	How do plants and animals survive? They adapt! This program will teach students the four basic needs of living things and how some plants and animals adapt to survive in their own environments. This program is full of games that will teach students about these amazing adaptations.	3.1.PK.C3,3.1.3.A2, 4.1.4.A, 4.5.4.D, 4.5.6.D	preK-4
+Amphibian & Reptile Trek	As students hike, they will learn the characteristics that make these ectothermic creatures so unique. A habitat investigation and live animals allow students to have a hands-on experience with these amazing animals!	3.1.PK.A5, 3.1.PKB1,3.1.4.A1, 3.1.4.A2, 4.2.3.A, 4.2.3.B, 4.2.3.A, 4.2.4.B	1-4
Going Batty	Visual-aides and specimens give students an up-close and personal look at these creatures of the night! Games, such as <i>Bat and Moth</i> allow students to <i>experience</i> the life of a bat. If you get lucky, you may even see a live one!	3.1.3.A1, 3.1.PK.A3, 3.1.3A, 3.1.3.B5, 4.5.4.D	1-4
+Rock On!	Hands-on activities will teach students about the layers of the earth, the rock cycle and each type of rock. Students will also learn about jobs related to the study of rocks and minerals.	3.1.PK.A1, 3.1.K.A1, 3.2.3.A1, 3.3.4.A1,4.5.3.A,	3-6
		4.3.3.B,4.3.3.A, 4.5.6A	5-6
Incredible Insects	Learn what characteristics make insects unique through an up-close and personal investigation. Students will discover the world of insects and how important they are to both humans and wildlife.	3.1.3.A1, 3.1.1.A2, 3.1.2.A3, 4.5.7.B	1-4
Feathered Friends	How do birds fly? What do birds eat? Where do birds live? Students will explore answers to these questions and others as they explore the world of birds through games, investigations, and other hands-on activities!	3.1.1.A1, 3.1.3.A2, 3.1.PK.A2, 4.3.4.A	3-6
			5-6
Water, Water, Everywhere!	Students will learn all about water as they hike along and explore our streams. While studying what they find, students will learn about the water cycle, watersheds, and much more.	3.1.1.A2, 3.3.PK.A5, 4.1.4.A	1-6
Aquatic Ecology Study (A&B)	A: By participating in a hands-on study, students will learn about how scientists study the physical and biological aspects of aquatic ecology. Students will collect and identify macroinvertebrates as well as measuring and calculating characteristics such as depth and velocity.	3.3.PK.A4, 3.3.1.A4, 3.3.2.A4, 4.1.4.A, 4.1.7.A,	5-8
	B: By participating in a hands-on study, students will learn about how scientists study the chemical and biological aspects of aquatic ecology. Students will take samples of water, measuring chemical levels and compare the results to the macroinvertebrates they collect.	4.2.4.A,4.5.3.D, 4.2.4.C, 4.2.3.C	5-8
+Busy Beavers	Join us on a hike to see where and how beavers live! Students will learn all about beaver adaptations as they see and feel specimens, while exploring local beaver habitat.	3.1.PK.A2, 3.1.3.A2, 3.1.2.C2,	1-4
		4.5.4D, 4.2.3.C, 4.5.3.D,4.2.4.C, 4.2.10.C	
Night Hike	Students will explore the forest while participating in some fun evening activities. From night vision and nocturnal animals, to silent walks and candy tricks, students will have fun learning about the forest at night.	4.6.4A, 4.7.4A, 4.7.4.B,	1-4
		4.6.7A, 4.7.7B,	5-7

+These programs are easily adapted for in-school programs.