

Available Education Programs

Key: ✓ = standard *met* during the program
 ☑ = standard *met and emphasized* during program
Please note: many standards that are not traditionally met by these programs may be met with a customized tour. Please contact the Education Program Coordinator for more details.

	General Tour	Fabulous Feathers	Extraordinary Eggs	Rainforest Ecology	Links in the Chain	Habits and Habitat	Observant Artist	Awesome Adaptations	Physics and Flight	Conservation and The Peregrine Fund	Eyes on the Prize	Pellet Puzzlers and Mystery Mammals	Tracing the Trends	Falconry through the Ages	Falconry and Literature
Unifying Concepts of Science															
Understand systems, order and organization.	✓			✓	✓	✓	☑	✓	✓	✓	✓	☑	✓	✓	✓
Understand concepts and processes of evidence, models and explanation.	✓	✓	✓	✓	✓	✓	☑	✓	☑	✓	☑	✓	✓	✓	✓
Understand constancy, change and measurement.	✓	✓	✓	☑	✓	☑	✓	✓	✓	✓	✓	✓	☑	✓	✓
Understand the theory that evolution is a process that relates to gradual changes in the universe and of equilibrium as a physical state.	✓	✓	✓	✓	☑	✓	✓	✓	✓	☑	✓	✓	✓	✓	✓
Understand concepts of form and function.	✓	✓	✓	✓	✓	✓	☑	☑	✓	✓	✓	✓	✓	✓	✓
Concepts of Scientific Inquiry															
Understand scientific inquiry and develop critical thinking skills.	✓	✓	✓	✓	✓	✓	✓	✓	✓	☑	✓	✓	☑	✓	✓
Concepts of Physical Science															
Understand the nature of atoms.															
Understand the structure and function of matter and molecules and their interactions.		✓					✓				✓				
Understand chemical reactions.															
Understand concepts of motion and forces.									✓						
Understand that the total energy in the universe is constant.															
Cellular and Molecular Concepts															
Understand the cell is the basis of form and function for all living things and how living things carry out their life functions.												✓			
Understand the form and function of DNA.															
Interdependence of Organisms and Biological Change															
Understand the theory of biological evolution.															
Understand the interdependence of organisms.	✓	✓	✓	☑	☑	☑	✓	✓	✓	✓	✓	✓	✓	✓	✓

Idaho Achievement Standards

Matter, Energy, and Organization in Living Systems															
Understand the relationship between matter, energy, and organization to trace matter as it cycles and energy as it flows through living systems and between living systems and the environment.	✓	✓	✓	☑	☑	☑	✓	✓	✓	✓	✓	✓	✓	✓	✓
Understand the individual behavior of organisms and their interactions in populations and communities as influenced by physiological and environmental factors.	✓			☑	✓	☑	✓	✓	✓	✓	✓	✓	✓	✓	✓
Earth and Space Systems															
Understand scientific theories of origin and subsequent changes in the universe and earth systems.	✓	✓	✓	✓		☑		✓					✓		
Understand geo-chemical cycles and energy in the earth system.															
Technology															
Understand the relationship between science and technology and develop the abilities of technological design and application.	✓	✓	✓	✓	✓	✓	✓	✓	✓	☑	✓	✓	✓	☑	☑
Personal and Social Perspectives															
Understand common environmental quality issues, both natural and human induced.	✓	✓	✓	☑	☑	☑				☑					
Understand the cause and effects of population change.	✓			☑	✓	☑	✓	✓	✓	☑	✓	✓	☑	✓	✓
Understand the importance of natural resources and the need to manage and conserve them.	✓	✓	✓	☑	✓	☑	✓	✓	✓	☑	✓	✓	☑	✓	✓
Understand different uses of technology in science and how they affect our standard of living.	✓			☑	☑	☑	✓	✓	✓	☑	✓	✓	✓	✓	✓
History of Science															
Understand the significance of major scientific milestones.	✓	✓	✓	✓	☑	✓	✓	✓	✓	☑	✓	✓	✓	✓	✓
Interdisciplinary Concepts															
Understand that interpersonal relationships are important in scientific endeavors.	✓	✓	✓	✓	✓	✓	✓	✓	✓	☑	✓	☑	✓	☑	☑
Understand technical communication.	✓	✓	✓	✓	✓	✓	✓	✓	☑	✓	✓	✓	✓	✓	✓