

DARWIN²⁰⁰⁹

EXPLORATION IS NEVER EXTINCT

PA State Standards For Science and Technology

■ Phipps
 ■ Zoo
 ■ Aviary

	Family Trees (All)	Family Trees (8-12)	Veggie Variation	A Class System	What Would I Do Without	Feathered Families	Unique Beak Physique
3.1.4.C Illustrate patterns that regularly occur and reoccur in nature.							
3.1.4.E Recognize change in natural and physical systems.							
3.1.7.C Identify patterns as repeated processes in science and technology.							
3.1.7.E Identify change as a variable in describing natural and physical systems.							
3.1.10.B Describe concepts of models to predict and understand science.							
3.1.10.C Apply patterns as repeated processes in science and technology.							
3.1.10.E Describe patterns of change in nature, physical and man made systems.							
3.1.12.C Assess and apply patterns in science and technology.							
3.1.12.E Evaluate change in nature, physical and man made systems.							
3.2.4.B Describe objects in the world using the five senses.							
3.2.4.C Recognize and use the elements of scientific inquiry to solve problems.							
3.2.7.A Explain and apply scientific and technological knowledge.							
3.2.7.B Apply the process knowledge to make and interpret observations.							
3.2.7.C Identify and use the elements of scientific inquiry to solve problems.							
3.2.10.A Apply knowledge about the nature of science and technology.							
3.3.4.A Know the similarities and differences of living things.							
3.3.4.C Know that characteristics are inherited, and offspring resemble parents.							
3.3.4.D Identify changes in living things over time.							
3.3.7.A Describe the similarities and differences that characterize living things.							
3.3.7.C Know that every organism has a set of genetic instructions.							
3.3.7.D Explain the basic concepts of natural selection.							
3.3.10.A Explain the structural and functional similarities and differences.							
3.3.10.C Describe how genetic information is inherited and expressed.							
3.3.10.D Explain the mechanisms of the theory of evolution.							
3.3.12.A Explain relationships between structure and function of organization.							
3.3.12.D Analyze the theory of evolution.							