

Feathered Friends, 1--2 hour lab

Related TEKS (revised for 2010-2011), K—3rd grade

112.11: Science, Kindergarten

- (b)2. Scientific investigation and reasoning. The student develops abilities to ask questions and seek answers in classroom and outdoor investigations. The student is expected to:
- A. Ask questions about organisms, objects, and events observed in the natural world.
 - C. Collect data and make observations using simple equipment such as...*binoculars*.
- (b) 4. Scientific investigation and reasoning. The student uses age-appropriate tools and models to investigate the natural world. The student is expected to:
- A. Collect information using tools, including...notebooks...*binoculars*...
 - B. Use senses as a tool of observation to identify ...objects and events in the environment.
- (b) 9. Organisms and environments. The student knows that plants and animals have basic needs and depend on the living and nonliving things around them for survival. The student is expected to:
- B. Examine evidence that living organisms have basic needs such as food, water, and shelter for animals...

112.12: Science, Grade 1

- (b)2. Scientific investigation and reasoning. The student develops abilities to ask questions and seek answers in classroom and outdoor investigations. The student is expected to:
- A. Ask questions about organisms, objects, and events observed in the natural world.
 - C. Collect data and make observations using simple equipment such as...*binoculars*.
 - D. Record and organize data using pictures, numbers, and words.
- (b) 4. Scientific investigation and reasoning. The student uses age-appropriate tools and models to investigate the natural world. The student is expected to:
- A. Collect, record, and compare information using tools, including...notebooks...*binoculars*...
- (b) 10. Organisms and environments. The student knows that organisms resemble their parents and have structures and processes that help them survive within their environments. The student is expected to:
- A. Investigate how the external characteristics of an animal are related to where it lives, how it moves, and what it eats.

112.13: Science, Grade 2

- (b)2. Scientific investigation and reasoning. The student develops abilities necessary to do scientific inquiry in the classroom and outdoor investigations. The student is expected to:

- A. Ask questions about organisms, objects, and events during observations and investigations.
 - C. Collect data from observations using simple equipment such as *binoculars*.
 - D. Record and organize data using pictures, numbers, and words.
- (b)4. Scientific investigation and reasoning. The student uses age-appropriate tools and models to investigate the natural world. The student is expected to:
- A. Collect, record, and compare information using tools, including...*notebooks and binoculars*.
- (b)10. Organisms and environments. The student knows that organisms resemble their parents and have structures and processes that help them survive within their environments. The student is expected to:
- A. Observe, record, and compare how the physical characteristics and behaviors of animals help them meet their basic needs...

112.14: Science, Grade 3

- (b)4. Scientific investigation and reasoning. The student knows how to use a variety of tools and methods to conduct science inquiry. The student is expected to:
- A. Collect, record, and compare information using tools, including notebooks...and *binoculars*.
- (b)10. Organisms and environments. The student knows that organisms undergo similar life processes and have structures that help them survive within their environments. The student is expected to:
- A. Explore how structures and functions of plants and animals allow them to survive in a particular environment.