



Animals vol. 2

Grade Level: Kindergarten

Strand and Substrand	Standard	Code	Benchmark	Animals vol. 2 Correspondence
The Nature of Science and Engineering The Practice of Science	Scientific inquiry...pose questions and investigate phenomena.	0.1.1.2.1	Use observations to develop an accurate description of a natural phenomenon and compare one's observations and descriptions with those of others.	Ch. 1 Project: Pet Care PixWriter: Pet Care Ch. 4 Easy Reader: <u>Animal Characteristics</u>
Life Science Structure and Function in Living Systems	Living things are diverse with many different observable characteristics.	0.4.1.1.1	Observe and compare plants and animals.	Ch. 1 Lesson: "Our Pets" Easy Reader: <u>Pets Need People</u> Lesson: "Wild Animals" Easy Reader: <u>Wild Animals Are Free</u> PixWriter: Pets or Wild
		0.4.1.1.2	Identify the external parts of a variety of plants and animals including humans.	Ch. 4 Easy Reader: <u>Animal Characteristics</u> PixWriter: Animal Characteristics Activity: Characteristics Classify





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Grade Level: First

Strand and Substrand	Standard	Code	Benchmark	Animals vol. 2 Correspondence
The Nature of Science and Engineering The Practice of Science	Scientists work as individuals and groups to investigate...evidence and communication with others.	1.1.1.1.1	When asked “How do you know?”, students support their answer with observations.	Ch. 2 Activity: Your Town PixWriter: Your Town Report Ch. 4 Activity: Characteristics Classify PixWriter: Animal Characteristics
The Nature of Science and Engineering Interactions Among Science ...and Society	Designed and natural systems exist in the world...components that act within a system and interact with other systems.	1.1.3.1.1	Observe that many living and nonliving things are made of parts and that if a part is missing or broken, they may not function properly.	Ch. 2 Lesson: “Why Do Species Become Endangered?” Easy Reader: <u>Thrive and Survive</u> Activity: ClassBook-Habitat Destruct Ch. 3 Easy Reader: <u>The Food Chain</u>
Life Science Structure and Function in Living Systems	Living things are diverse with many different observable characteristics.	1.4.1.1.1	Describe and sort animals into groups in many ways, according to their physical characteristics and behaviors.	Ch. 4 Activity: Characteristics Classify Ch. 5 Activity: Farm Animals Sort Activity: Match Animal Benefits PixWriter: Animals Help Us PixWriter: Farmers Raise
		1.4.2.1.1	Recognize that animals need space, water, food, shelter and air.	Ch. 1 Lesson: “Our Pets” Easy Reader: <u>Pets Need People</u> Lesson: “Wild Animals” Easy Reader: <u>Wild Animals Are Free</u> Activity: Pet Care Project: Where Animals Sleep Project: Pets - Wild Posters Activity: Fill-in Groups Project: Doggie Treats Activity: Where Animals Sleep





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Grade Level: Second

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The Nature of Science and Engineering The Practice of Science	Scientific inquiry.... used to pose questions about the natural world and investigate phenomena.	2.1.1.2.1	Raise questions...and seek answers by making careful observations... and sharing with others.	Ch. 2 Activity: Interview an Endangered Animal PixWriter: Answer Word Bank Activity: Let's Think About PixWriter: Habitat Destruction





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Grade Level: Third

Strand and Substrand	Standard	Code	Benchmark	Animals vol. 2 Correspondence
The Nature of Science and Engineering The Practice of Science	Scientists work as individuals and in groups, emphasizing evidence, open communication and skepticism.	3.1.1.1.1	Provide evidence to support claims other than saying? "Everyone knows that,".....	Ch. 2 Activity: Your Opinion PixWriter: Opinion Learn More PixWriter: Opinion Hunt PixWriter: Opinion Newspaper
The Nature of Science and Engineering Interactions Among Science ... and Society	Men and women throughout history...have been involved in engineering design and scientific inquiry.	3.1.3.2.2	Recognize that the practice of science and/or engineering involves many different kinds of work and engages men and women of all ages and backgrounds.	Ch. 1 Lesson: "Our Pets" Ch. 2 Lesson: "Endangered Means Hope" Lesson: "Protecting Wildlife" Ch. 5 Lesson: "People & Animals Depend..." PixWriter: Animals Help Us Activity: Match Animal Benefits
Life Science Structure & Function in Living Systems	Living things are diverse with many different characteristics that enable them to grow, reproduce and survive.	3.4.1.1.1	Compare how the different structures of ...animals serve various functions of growth, survival and reproduction.	Ch. 4 Lesson: "Ensuring Survival" PixWriter: Retell Characteristics Easy Reader: Animal Characteristics Lesson: "Hide-and-Seek: Protection for Animals" PixWriter: Hiding from Enemies Easy Reader: Animals And Their Enemies Activity: Characteristics Classify Activity: What Would Happen If... Activity: Internet Search
		3.4.1.1.2	Identify common groups of plants and animals using observable physical characteristics, structures and behaviors.	Ch. 1 Lesson: "Wild Animals" Easy Reader: Wild Animals Are Free Ch. 4 Lesson: "Ensuring Survival" PixWriter: Retell Characteristics Easy Reader: Animal Characteristics Lesson: "Hide-and-Seek: Protection for Animals" PixWriter: Hiding from Enemies Easy Reader: Animals And Their Enemies





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Grade Level: Fourth

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There are no Standards for Animals at the Fourth Grade Level.				



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Grade Level: Fifth

Strand and Substrand	Standard	Code	Benchmark	Animals vol. 2 Correspondence
Earth and Space Science Human Interaction with Earth Systems	In order to maintain and improve their existence, humans interact with and influence Earth systems.	5.3.4.1.3	Compare the impact of individual decision on natural systems.	Ch. 2 Lesson: "Why Do Species Become Endangered?" PixWriter: Habitat Destruction Easy Reader: Thrive and Survive Activity: Class Book Lesson: "Protecting Wildlife" PixWriter: Why Protected Activity: Your Opinion PixWriter: Opinion Newspaper PixWriter: Opinion Hunt PixWriter: Opinion Learn More
Life Science Interdependence in Living Systems	Natural systems have many parts that interact to maintain the living system.	5.4.2.1.2	Explain what would happen to a system such as a wetland, prairie or garden if one of its parts were changed.	Ch. 2 Lesson: "Why Do Species Become Endangered?" PixWriter: Habitat Destruction Easy Reader: Thrive and Survive
Life Science Human Interactions with Living Systems	Humans change environments in ways that can be either beneficial or harmful to themselves and other organisms.	5.4.4.1.1	Give examples of beneficial and harmful human interaction with natural systems.	Ch. 2 Lesson: "Why Do Species Become Endangered?" PixWriter: Habitat Destruction Lesson: "Protecting Wildlife" PixWriter: Why Protected Activity: Partner Match



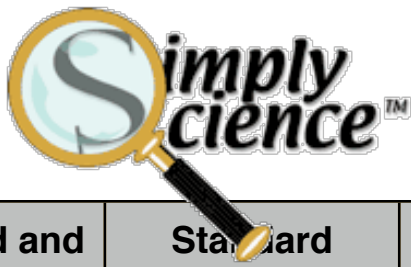


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Grade Level: Sixth

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There are no Standards which apply to Animals volume 2 at the Sixth Grade Level.				





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Grade Level: Seventh

Strand and Substrand	Standard	Code	Benchmark	Animals vol. 2 Correspondence
Life Science Interdependence among Living Systems	Natural systems include a variety of organisms that interact with one another in several ways.	7.4.2.1.2	Compare and contrast predator/prey, ...producer/ consumer/decomposer relationships	Ch. 3 Lesson: "The Food Chain" PixWriter: Food Chain Easy Reader: <u>The Food Chain</u> Activity: Making a Food Chain Activity: Food Chain Pocket Chart Activity: Food Chain Game Ch. 4 Lesson: "Ensuring Survival" Easy Reader: <u>Animal Characteristics</u> PixWriter: Animal Characteristics Lesson: "Hide-and-Seek..." Easy Reader: <u>Animals & Their Enemies</u> PixWriter: Hiding From Enemies Activity: Predict What Would Happen Game; Characteristic Pairs
		7.4.2.1.3	Explain how the number of populations an ecosystem can support depends.....	Ch. 3 Lesson: "The Food Chain" PixWriter: Food Chain Easy Reader: The Food Chain Lesson: "The Food Web" Activity: African Food Web PixWriter: African Web
	The flow of energy and the recycling of matter are essential to a stable ecosystem.	7.4.2.2.1	Recognize that producers use the energy from sunlight.....	Ch. 3 Lesson: "The Food Chain" PixWriter: Food Chain Easy Reader: The Food Chain
		7.4.2.2.2	Describe the roles and relationships among producers, consumers and decomposers....	Ch. 3 Lesson: "The Food Web" Activity: African Food Web PixWriter: African Web
	Individual organisms with certain traits in particular environments are more likely than others to survive and have offspring.	7.4.3.2.3	Recognize that variation exists....	Ch. 2 Lesson: "That Animal is Extinct!"
		7.4.3.2.4	Recognize that extinction is a common event....	Ch. 2 Lesson: "That Animal is Extinct!" Project: Report on Endanger/Extinct PixWriter: Leopard / Great Auk Project: Animal Stencils
	Human activity can change living organisms and ecosystems.	7.4.4.1.2	Describe ways that human activities can change the populations and communities in an ecosystem.	ch. 2 Lesson: "Why Do Species Become Endangered?" PixWriter: Habitat Destruction Easy Reader: <u>Thrive and Survive</u> Activity: Your Town Pixwriter: Your Town Report





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Grade Level: Eighth

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There are no Standards for Animals at the Eighth Grade Level.				

