



Animals vol. 2

Grade Level: Kindergarten

TEKS Objective	Student Expectations	Animals v2 and TEKS
§112.2. Science (b) (2) (A,B,D,E)	Students are expected to learn the scientific processes of formulating questions, investigating hypotheses, discussing results and reporting findings.	All lessons, activities, experiments, projects and quizzes support the scientific process.
§112.2. Science (b) (5) (A)	Students are expected to describe animals and their properties.	Ch. 1 Project: Pets - Wild Posters Activity: Fill-in Groups Ch. 4 Lesson: "Ensuring Survival" Easy Reader: <u>Animal Characteristics</u> PixWriter: Easy Characteristics Rewrite
§112.2. Science (b) (6) (A)	Students are expected to understand and differentiate certain animals according to specific characteristics.	Ch. 1 Lesson: "Our Pets" Lesson: "Wild Animals" Easy Reader: <u>Pets Need People</u> Easy Reader: <u>Wild Animals Are Free</u> Ch. 4 Game: Characteristics Pairs
§112.2. Science (b) (6) (C)	Students are expected to understand the parts that make up different animals such as wings, heads, and feet.	Ch. 4 Easy Reader: <u>Animal Characteristics</u> PixWriter: Characteristics Rewrite Activity: Classify by Characteristics
§112.2. Science (b) (6) (D)	Students are expected to understand why animals might not thrive when separated from an important part of their lives.	Ch. 2 Lesson: "Why Do Species Become Endangered" Easy Reader: <u>Thrive and Survive</u> Project: Class Book about Habitat Destruction
§112.2. Science (b) (9) (A,B)	Students are expected to understand the basic needs of all animals, and how organisms depend on each other to meet these needs.	Ch. 1 Lesson: "Our Pets" Easy Reader: <u>Pets Need People</u> Lesson: "Wild Animals" Easy Reader: <u>Wild Animals Are Free</u> Quiz: Pets - Wild Quiz Ch. 3 Lesson: "The Food Chain" Easy Reader: <u>The Food Chain</u> Project: Foods I Ate





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Grade Level: First

TEKS Objective	Student Expectations	Animals v2 and TEKS
§112.3. Science (b) (2) (A,B,D,E)	Students are expected to learn the scientific processes of formulating questions, investigating hypotheses, discussing results and reporting findings.	All lessons, activities, experiments, projects and quizzes support the scientific process.
§112.3. Science (b) (6) (A,B)	Students are expected to understand and differentiate certain animals according to specific characteristics and parts.	Ch. 1 Lesson: "Our Pets" Lesson: "Wild Animals" Easy Reader: Pets Need People Easy Reader: Wild Animals Are Free Ch. 4 Lesson: "Ensuring Survival" Easy Reader: Animal Characteristics Game: Characteristics Pairs
§112.3. Science (b) (9) (A,B)	Students are expected to understand the basic needs of all animals and how organisms depend on each other to meet those needs.	Ch. 1 Lesson: "Our Pets" Easy Reader: Pets Need People Lesson: "Wild Animals" Easy Reader: Wild Animals Are Free Quiz: Pets - Wild Quiz Ch. 3 Lesson: "The Food Chain" Easy Reader: The Food Chain Project: Foods I Ate Ch. 5 Lesson: "People & Animals Depend on Each Other" Easy Reader: People Need Animals & Plants PixWriter: Animals Help Us Activity: Class Book





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Grade Level: Second

TEKS Objective	Student Expectations	Animals v2 and TEKS
§112.4. Science (b) (2) (A,B,E,F)	Students are expected to learn the scientific processes of formulating questions, investigating hypotheses, discussing results and reporting findings.	All lessons, activities, experiments, projects and quizzes support the scientific process.
§112.4. Science (b) (5) (A)	Students are expected to organize and group animals according to certain characteristics.	Ch. 1 Activity: Predict and Classify Activity: Internet Search Activity: Field Trip to the Zoo Ch. 3 Game: What Animals Eat Concentration Ch. 4 Activity: Classify by Characteristic PixWriter: Animal Characteristics
§112.4. Science (b) (6) (A)	Students are expected to understand why animals might not thrive when separated from an important part of their lives.	Ch. 2 Lesson: "Why Do Species Become Endangered" Easy Reader: <u>Thrive and Survive</u> Activity: Your Town PixWriter: Your Town Report Lesson: "Endangered Means Hope" Easy Reader: <u>Protect Endangered Species</u> Book/Activity: <u>Panda Bear, Panda Bear....</u>
§112.4. Science (b) (6) (D)	Students are expected to understand the functions of different animal parts, such as wings, heads and feet.	Ch. 4 Lesson: "Ensuring Survival" Easy Reader: <u>Animal Characteristics</u> Activity: Characteristics Classify Game: Characteristics Pairs Quiz: Characteristics
§112.4. Science (b) (9) (A,B)	Students are expected to understand the basic needs of all animals and how organisms depend on each other to meet those needs.	Ch. 1 Lesson: "Our Pets" Easy Reader: <u>Pets Need People</u> Lesson: "Wild Animals" Easy Reader: <u>Wild Animals Are Free</u> Quiz: Pets - Wild Quiz Ch. 3 Lesson: "The Food Chain" Easy Reader: <u>The Food Chain</u> Project: Foods I Ate Ch. 5 Lesson: "People & Animals Depend on Each Other" Easy Reader: <u>People Need Animals & Plants</u> PixWriter: Animals Help Us Activity: Class Book





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Grade Level: Third

TEKS Objective	Student Expectations	Animals v2 and TEKS
§112.5. Science (b) (2) (A,B,C,D)	Students are expected to learn the scientific processes of formulating questions, investigating hypotheses, discussing results and reporting findings.	All lessons, activities, experiments, projects and quizzes support the scientific process.
§112.5. Science (b) (5) (A,B)	Students are expected to understand simple systems, such as a food chain, and understand various parts that make up a system.	Ch. 3 Lesson: "The Food Chain" Easy Reader: The Food Chain Activity: Making a Food Chain Activity: Pocket Chart Food Chains
§112.5. Science (b) (8) (A)	Students are expected to understand the basic needs of organisms within an ecosystem.	Ch. 1 Lesson: "Our Pets" Easy Reader: Pets Need People Lesson: "Wild Animals" Easy Reader: Wild Animals Are Free Quiz: Pets - Wild Quiz
§112.5. Science (b) (8) (B)	Students are expected to understand competition between organisms for basic needs, such as food, water and space.	Ch. 2 Lesson: "Endangered Means Hope" Project: Let's Make a Bird Feeder Ch. 3 Lesson: "The Food Chain" Easy Reader: The Food Chain Activity: Making a Food Chain
§112.5. Science (b) (8) (C)	Students are expected to understand how certain organisms adjust or perish due to environmental changes.	Ch. 2 Lesson: "Endangered Means Hope" Easy Reader: Protect Endangered Species Lesson: "That Animals Is Extinct!" Activity: Animal Stencils Lesson: "Why Do Species Become Endangered" Easy Reader: Thrive and Survive Activity: Your Town PixWriter: Your Town Report PixWriter: Habitat Destruction
§112.5. Science (b) (9) (A,B)	Students are expected to identify and understand that certain adaptive characteristics assist in the survival of the species.	Ch. 4 Lesson: "Ensuring Survival" Easy Reader: Animal Characteristics Activity: Classify Characteristics Lesson: "Hide-And-Seek..." Easy Reader: Animals & Their Enemies PixWriter: Hiding From Enemies Worksheet: What Would Happen If...
§112.5. Science (b) (10) (B)	Students are expected to understand and name some traits that are passed on through generations.	Ch. 4 Lesson: "Hide-And-Seek..." Easy Reader: Animals & Their Enemies Activity: Internet Search Lesson: "Ensuring Survival"





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Grade Level: Fourth

TEKS Objective	Student Expectations	Animals v2 and TEKS
§112.6. Science (b) (2) (A,B,C,D)	Students are expected to learn the scientific processes of formulating questions, investigating hypotheses, discussing results and reporting findings.	All lessons, activities, experiments, projects and quizzes support the scientific process.
§112.6. Science (b) (5) (A)	Students are expected to understand and observe simple systems, such as a food chain, and the roles living organisms play in these systems.	Ch. 3 Lesson: "The Food Chain" Easy Reader: The Food Chain Activity: Making a Food Chain Activity: Pocket Chart Food Chains Game: Concentration
§112.6. Science (b) (8) (A,B)	Students are expected to understand adaptive characteristics that assist in the reproduction and survival of a species.	Ch. 4 Lesson: "Ensuring Survival" Activity: Characteristics Classify Lesson: "Hide-And-Seek..." PixWriter: Write About Hiding From Enemies Easy Reader: Animals and Their Enemies Activity: What Would Happen If Quiz: For Chapter 4
§112.6. Science (b) (8) (C)	Students are expected to understand extinction and compare extinct species with species still alive today.	Ch. 2 Lesson: "That Animals is Extinct!" Project: Report on Endangered and Extinct Animals PixWriter: Leopard and Great Auk Activity: Class Book--Baby and Adult Animals
§112.6. Science (b) (9) (A,B)	Students are expected to identify and differentiate between traits that are learned and inherited in living organisms.	Ch. 1 Lesson: "Wild Animals" Easy Reader: Wild Animals Are Free Game: Characteristics Pairs





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Grade Level: Fifth

TEKS Objective	Student Expectations	Animals v2 and TEKS
§112.7. Science (b) (2) (A,B,C,D)	Students are expected to learn the scientific processes of formulating questions, investigating hypotheses, discussing results and reporting findings.	All lessons, activities, experiments, projects and quizzes support the scientific process.
§112.7. Science (b) (5) (A,B)	Students are expected to understand and observe simple systems, such as a food chain, and describe interactions occurring within these systems.	Ch. 3 Lesson: "The Food Chain" Easy Reader: The Food Chain Activity: Making a Food Chain Lesson: "The Food Web" Worksheet: African Food Web PixWriter: African Web Game: Food Chain Game
§112.7. Science (b) (9) (A,B,C)	Students are expected to understand that certain adaptive characteristics assist in the survival of a species within a particular ecosystem.	Ch. 5 Lesson: "Ensuring Survival" Easy Reader: Animal Characteristics Activity: Characteristics Classify PixWriter: Animal Characteristics Lesson: "Hide-&-Seek:Protection for Animals" Easy Reader: Animals & Their Enemies
§112.7. Science (b) (10) (A)	Students are expected to understand that some characteristics are passed down through generations.	Ch. 1 Lesson: "Wild Animals" Ch. 4 Lesson: "Ensuring Survival"
§112.7. Science (b) (10) (B)	Students are expected to understand how the environment can influence an organism's learned characteristics.	Ch. 2 Lesson: "Why Do Species Become Endangered?" Easy Reader: Thrive and Survive Activity: Your Town PixWriter: Your Town Report Ch. 4 Lesson: "Ensuring Survival"





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Grade Level: Sixth

TEKS Objective	Student Expectations	Animals v2 and TEKS
§112.22. Science (b) (2) (A,B,C,D)	Students are expected to learn the scientific processes of formulating questions, investigating hypotheses, discussing results and reporting findings.	All lessons, activities, experiments, projects and quizzes support the scientific process.
§112.22. Science (b) (5) (A)	Students are expected to understand the combination of two or more systems to create one larger system, such as a food web.	Ch. 3 Lesson: "The Food Web" PixWriter: African Web Game: Food Chain Game
§112.22. Science (b) (8) (C)	Students are expected to understand the energy flow through food chains and food webs.	Ch. 3 Lesson: "The Food Chain" Easy Reader: <u>The Food Chain</u> Activity: Pocket Chart Food Chains PixWriter: Food Chain Lesson: "The Food Web" Game: Food Chain Game
§112.22. Science (b) (11) (A)	Students are expected to understand that certain characteristics are developed over several generations of natural and selective reproduction.	Ch. 4 Lesson: "Ensuring Survival" Lesson: "Hide-&-Seek: Protection for Animals"
§112.22. Science (b) (12) (A,B,C)	Students are expected to understand animals' reactions to certain impulses or environmental components, such as hunger, thirst, or weather.	Ch. 1 Lesson: "Wild Animals" Easy Reader: <u>Wild Animals Are Free</u> Quiz: Chapter 1





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Grade Level: Seventh

TEKS Objective	Student Expectations	Animals v2 and TEKS
§112.23. Science (b) (2) (A,B,C,D)	Students are expected to learn the scientific processes of formulating questions, investigating hypotheses, discussing results and reporting findings.	All lessons, activities, experiments, projects and quizzes support the scientific process.
§112.23. Science (b) (5) (A,B)	Students are expected to understand how equilibrium is maintained in an ecosystem.	Ch. 2 Lesson: "That Animal is Extinct!" Project: Report on Endangered & Extinct PixWriter: Leopard and Great Auk Quiz: Endangered Species Ch. 3 Lesson: "The Food Chain" Easy Reader: <u>The Food Chain</u>
§112.23. Science (b) (10) (B)	Students are expected to understand certain traits that assist in survival in particular environments.	Ch. 4 Lesson: "Ensuring Survival" Easy Reader: <u>Animal Characteristics</u> Activity: Characteristics Classify Lesson: "Hide-&-Seek: Protection for Animals" Easy Reader: <u>Animals and Their Enemies</u> Game: Characteristics Pairs
§112.23. Science (b) (11) (A,B)	Students are expected to understand that organisms react to both internal and external stimuli such as hunger or environmental changes.	Ch. 1 Lesson: "Wild Animals" Easy Reader: <u>Wild Animals Are Free</u> Ch. 4 Lesson: "Ensuring Survival"
§112.23. Science (b) (12) (A,B)	Students are expected to understand the parts of an ecosystem and the roles that producers and consumers play within ecosystems.	Ch. 4 Lesson: "The Food Chain" Easy Reader: <u>The Food Chain</u> Game: Concentration Activity: Food Chain Game Lesson: The Food Web"
§112.23. Science (b) (12) (C)	Students are expected to understand that different environments support different organisms.	Ch. 1 Lesson: "Our Pets" Easy Reader: <u>Pets Need People</u> Lesson: "Wild Animals" Easy Reader: <u>Wild Animals Are Free</u>
§112.23. Science (b) (12) (D)	Students are expected to understand how changes within an ecosystem contribute to the success of all organisms within.	Ch. 3 Lesson: "The Food Chain" Ch. 4 Lesson: "Ensuring Survival"





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Grade Level: Eighth

TEKS Objective	Student Expectations	Animals v1 and TEKS
§112.24. Science (b) (2) (A,B,C,D)	Students are expected to learn the scientific processes of formulating questions, investigating hypotheses, discussing results and reporting findings.	All lessons, activities, experiments, projects and quizzes support the scientific process.
§112.24. Science (b) (6) (C)	Students are expected to understand interdependence and give examples of its occurrence within ecosystems.	Ch. 2 Lesson: "That Animal is Extinct!" Activity: Matching Sentences & Vocabulary Ch. 5 Lesson: "People and Animals Depend on Each Other"
§112.24. Science (b) (11) (A,B)	Students are expected to understand the effect environmental changes can have upon the survival and characteristics of organisms.	Ch. 4 Lesson: "Ensuring Survival" Activity: Characteristics Classify PixWriter: Animal Characteristics Lesson: "Hide-&-Seek: Protection for Animals" Easy Reader: <u>Animals and Their Enemies</u> Project: Internet Search
§112.24. Science (b) (14) (B)	Students are expected to understand the effect humans have had on the Earth and the extinction of some species.	Ch. 2 Lesson: "Endangered Means Hope" Easy Reader: <u>Protect Endangered Species</u> Activity: Interview an Animal PixWriter: Write About Interview Lesson: "Why Do Species Become Endangered?" Easy Reader: <u>Thrive and Survive</u> Activity: Your Town PixWriter: Your Town Report Worksheet: Habitat Destruction Activity: Class Book--Habitat Destruction

