

# Simply Science™ • Aligns with National and State Standards

Animals, Vol. 2.

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Standard	How Simply Science Aligns
<p>Life Science</p> <ul style="list-style-type: none"><li>• Students develop an understanding of the characteristics of organisms.</li></ul>	<ul style="list-style-type: none"><li>• Students learn all plants and animals have basic needs. (Ch. 1)</li><li>• Students learn that owners need to provide pets with basic needs. (Ch. 1)</li><li>• Students learn that wild animals have the same needs as pets, but must meet their needs without help. (Ch. 1)</li><li>• Students understand that animals need certain resources for energy and growth. (Ch. 3)</li><li>• Students know animals eat plants and/or other animals for food. (Ch. 3)</li><li>• Students identify vegetables, fruits grains and meats. (Ch. 3)</li><li>• Students understand and identify producers and consumers in the food chain. (Ch. 3)</li><li>• Students learn that patterns of animal behavior are related to survival. (Ch. 4)</li><li>• Students understand that body characteristics enable a living thing to survive. (Ch. 4)</li><li>• Students express animal groups (herd, pack, etc.) (Ch. 1)</li></ul>

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# Simply Science™ • Aligns with National and Animals, Vol. 2. cont. State Standards

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Standard	How Simply Science Aligns
<p>Life Science</p> <ul style="list-style-type: none"><li>• Students understand biological evolution and diversity of life.</li></ul>	<ul style="list-style-type: none"><li>• Students know there are many different kinds of animals within a species. (Ch. 1)</li><li>• Students know that some animals on Earth have completely disappeared. (Ch. 2)</li><li>• Students understand endangered, threatened and extinct as it relates to plants and animals (Ch. 2)</li><li>• Students know that an animal's appearance or characteristics evolve over time. (Ch. 4)</li><li>• Students know animals have different mechanisms (camouflage, defenses) to help them survive. (Ch. 4)</li><li>• Students understand migration and hibernation. (Ch. 4)</li><li>• Students understand animal's behavior is related to their environment and changes in the environment. (Ch. 2)</li><li>• Students identify environmental influences that affect organisms development and/or survival. (Ch. 2)</li></ul>

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# Simply Science™ • Aligns with National and Animals, Vol. 2. cont. State Standards

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Standard	How Simply Science Aligns
<p>Life Science</p> <ul style="list-style-type: none"><li>• Students understand the relationship between organisms and their physical environments.</li></ul>	<ul style="list-style-type: none"><li>• Students know all living things depend on one another. (Ch. 3, Ch 5)</li><li>• Students understand the organization of food chains and food webs. (Ch. 3)</li><li>• Students know that all animals depend on plants for food and energy. (Ch. 3)</li><li>• Students know the availability of food affects animal behavior and affects what an ecosystem can support. (Ch. 4)</li><li>• Students know everything (predation, disease, humans) can change environments and affect species survival. (Ch. 2)</li><li>• Students identify environmental changes in their local area. (Ch. 2)</li><li>• Students know what they can do to help species survive and protect endangered animals and plants. (Ch. 2)</li><li>• Students understand why people need diversity of plants and animals.(Ch. 5)</li></ul>

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