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## Big Game Hunting

### List of Videos

Video title	Caption	Chapter
Big Game Hunting Family	Members of the Brandenburg family, including 15-year-old daughter Sara-Rose, who first learned to shoot a gun when she was three years old, explain why they hunt. The family's Colorado home features a 2,000-square foot room that holds more than 70 animal trophies from their world-wide hunts, including a polar bear. What do you think about Sara-Rose's claim that hunting is not a sport for her, but a profession? What about her sister's claim that hunting is not cruel because the animal, once shot, goes into shock?	Big Game Hunters
The Elkhorn Ranch: Birthplace of Theodore Roosevelt's Conservation Ethic	Seventeen years before becoming president, Theodore Roosevelt retreated to North Dakota's Elkhorn Ranch after the deaths of his wife and mother, who died on the same day in 1884. His time on the ranch along with trips to other wilderness areas, including his 1903 camping trip with naturalist John Muir to Yosemite Valley, inspired President Roosevelt to become a conservation champion. By the end of his presidency in 1909, Roosevelt had protected 230 million acres of land. Can you list three reasons why land conservation is an important government goal?	Wildlife Management in the United States

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<p>Big Game Hunters Defend the Right to Shoot</p>	<p>Members of the Professional Hunters of South Africa defend big game hunting, noting the benefits to wildlife conservation when it is managed responsibly and sustainably. The money from wealthy amateur trophy hunters who travel to Africa for these hunts contributes to local economies and helps fund private wildlife farms. Do you believe the benefits noted by defenders of trophy hunting justifies the killing of animals?</p>	<p>Big Game Hunting in Africa</p>
<p>On the Hunt for Rhino Poachers</p>	<p>Armed Kenyan rangers search for rhino poachers. The horns from one animal can fetch up to \$100,000 on the black market. Kenya's rhinoceros population plummeted from 20,000 in 1970 to only 300 by 1990; by 2010 it had increased slightly to 600. Nearly 90 rhinos were killed in 2012 and 2013. The Kenyan government responded by enacting the Wildlife Conservation and Management Act in 2013, increasing the penalty for wildlife-related crimes to a minimum of 20 Kenyan shillings (approximately \$195,000) and/or life imprisonment. The increased penalties along with other anti-poaching measures appear to be working. Only 10 Kenyan rhinos were killed in 2016. Do you think life in prison is a fair punishment for poaching? Why or why not?</p>	<p>Big Game Hunting in Africa</p>
<p>Dentist Who Killed Prized Lion Returns to Work</p>	<p>Minnesota dentist Walter Palmer returns to his dental practice amid continued protests over his killing of Cecil, a lion popular with visitors to the Hwange National Park in western Zimbabwe. Cecil was reportedly lured out of the preserve, where he was legally protected from hunting. Palmer used a bow and arrow to shoot and injure Cecil, who was subsequently stalked for two days before being killed with a gun. Do you agree or disagree with protestors who called for Palmer to be formally charged for the killing of Cecil? If so, what do you think a fair punishment would be?</p>	<p>Big Game Hunting in Africa</p>

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<p>Questions Over Banning Lion Hunting</p>	<p>Brent Stapelkamp is a researcher who spent years studying Cecil, the Zimbabwe lion illegally killed by a Minnesota dentist. Stapelkamp believes lion hunting should be banned because the animal is so rare and because of the negative impact the killing can have on the remainder of the pride. He does not oppose all big game hunting however. Stapelkamp and others who support limited trophy hunting say it provides funding for wildlife conservation and protects the economic interests of the country and its citizens. Do you think lion hunting should be banned in Zimbabwe? Why or why not? Would your answer be different if you were a citizen of that country?</p>	<p>Moral Arguments</p>
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## Farm Animals

### List of Videos

Video title	Caption	Chapter
Walmart Asks Suppliers to Improve Farm Animal Conditions	Responding to customer preferences, Walmart has requested that its meat and poultry suppliers lower their use of antibiotics and do more to improve the conditions under which they keep and process farm animals. Walmart is the largest food retailer in the United States. If you were shopping for food, which of the following criteria would you find most important? Price, store location, animal welfare compliance, something else? Rate your criteria in order of importance.	Animal Agriculture
Wisconsin Researchers Aim to Make Cows Happier	The Dairyland Initiative is a program designed to help dairy farmers improve the conditions of dairy cows. The brainchild of Dr. Nigel Cook and Dr. Ken Nordlund of the University of Wisconsin-Madison School of Veterinary Medicine, the program helps dairy farmers build housing and maintain conditions that create a less stressful environment for their cows. Based on this video, what are some reasons dairy farmers would be willing to adopt the recommendations advocated by the Dairyland Initiative?	Husbandry: The Management of Farm Animals

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<p>Worker Inspects Pig Pens</p>	<p>The gestation crates on this Iowa pig farm allow enough room for the sows to lie down to nurse their piglets, but provide no room for them to turn around. Some farmers say they use these crates to prevent pregnant sows from fighting. Do you think that is a good reason for using these types of pens?</p>	<p>Husbandry: The Management of Farm Animals</p>
<p>Bird Flu Outbreak</p>	<p>A 2007 outbreak of H5N1, also known as bird flu, in Suffolk, England resulted in the slaughter of more than 160,000 birds to stop the spread of the deadly virus. The practice of killing animals to stop the spread of diseases such as bird flu and bovine spongiform encephalopathy (mad cow disease) is referred to as culling.</p>	<p>Husbandry: The Management of Farm Animals</p>
<p>Farming Out Dairy Chores to Robots</p>	<p>The old fashioned farm hand is being replaced by a set of high-tech robots that clean, feed and milk dairy cows. Poo pushers, feed delivery robots, and automatic milking machines not only reduce labor costs, but create a less stressful environment for the cows. Less stress equal more and higher quality milk.</p>	<p>Selective Breeding</p>
<p>Mobile Slaughterhouses</p>	<p>Mobile slaughterhouses provide an alternative to large scale packing plants for small, local farm owners. The units allow farmers to slaughter and process their animals on site at a lower cost than shipping them to large slaughterhouses. This savings helps them compete with the larger companies.</p>	<p>Slaughter</p>
<p>Cattle Producer Dismisses Mad Cow Concerns</p>	<p>Illinois cattle producer Mike Martz attempts to reassure consumers in the wake of news that mad cow disease has been discovered in one of the dairy cows on a California farm. Martz, who would later go on to become president of the Illinois Beef Association, explains that the checks put in place by the United States Department of Agriculture (USDA) prevents the deadly disease from entering the food supply. What motivated Martz to provide this reassurance? Do you think it is convincing? Why or why not?</p>	<p>Slaughter</p>

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<p>Certified Organic Chicken Farm</p>	<p>Chickens on this certified organic family-owned farm in Sheffield, Illinois are raised in a cage-free environment. To meet the standards for U.S. Department of Agriculture organic certification, hens must be housed in a cage-free environment and have outdoor access. Requirements related to feed and medicines must also be met. Organic eggs can cost up to four times more than conventional eggs. What are some of the factors that make certified organic eggs more expensive?</p>	<p>Changing Expectations</p>
<p>Turkeys on an Animal Welfare Approved Farm</p>	<p>Turkeys roam freely on the Windy N Ranch in Ellensburg, Washington. The family-owned farm is also home to beef cattle, pigs, sheep, goats, ducks, and chickens, all raised according to Animal Welfare Approved (AWA) requirements. AWA certified animals must be pasture raised and receive no hormones. Antibiotics are allowed only for sick animals, who must not undergo physical alterations like beak clipping. Animals cannot be kept in cages or crates. AWA believes that their requirements also benefit the environment. Why are AWA farms more environment-friendly than large commercial farms?</p>	<p>Welfare Certification Programs</p>
<p>Inside an Industrial Poultry Farm</p>	<p>Large industrial farms like this poultry farm are designed for maximum efficiency, which results in lower costs for consumers. Such farms are typically owned by large corporations. Critics of industrial farming say that animals suffer on these farms; defenders say that a greater good is served by providing consumers with affordable food. Do you agree that keeping food affordable is a more important goal than ensuring animal welfare? Can you think of any solutions that would satisfy both critics and defenders of industrial farming?</p>	<p>Moral Arguments</p>

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Saving Turkeys from Thanksgiving Dinner	The turkeys on this California animal sanctuary have been saved by animal rights activists, who keep them as pets rather than consuming them for Thanksgiving dinner. They say the birds are affectionate and more intelligent than most people think. Animal rights activists often advocate a vegan lifestyle, which rejects the use of all products derived from animals, including non-food products like leather shoes and wool clothing. List three food or non-food items you would find most difficult to give up if you decided to adopt a vegan lifestyle. If you are already a vegan, what three items do you miss most?	Moral Arguments
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## Laboratory Animals

### List of Videos

Video title	Caption	Chapter
Welfare of Laboratory Animals, 1965	Professor Ellis Baker, of the London Teaching Hospital, discusses the use of laboratory animals in this 1965 interview. Baker says that the animals are treated gently and with as much care as possible while they are in the lab. He also notes that most of the animals will be destroyed after the experiments for which they were used have been completed. Do you think both statements can be true? Explain why or why not.	History
Opponents and Defenders of Animal Experimentation	Opposition to using animals for research is not new. In this 1965 film, both opponents and defenders of animal experimentation provide reasons for their opinions. The last speaker frames the choice as one between “your child or your pet dog.” What do you think about this argument? Would it be likely to persuade those opposed to animal experiments to change their opinions? Why or why not?	History

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<p>Inside an Animal Testing Laboratory</p>	<p>Purpose-bred animals like these mice in an Oxfordshire, England lab allow for more controlled results than can be obtained with ordinary mice. Scientists say that use of purpose-bred animals will eventually reduce the number of animals needed for medical experiments. Lab workers explain how animals are cared for in the lab and express the view that when the public can see how well they are cared for, they will be less likely to protest the use of animals in labs. After watching the video, are you more or less likely to support the use of lab animals for medical experiments?</p>	<p>Animals and Sources</p>
<p>Beagles in Research</p>	<p>Plans to build a new beagle breeding facility in Yorkshire, England set off a multi-year legal battle. In July 2015, the government ruled that plans for the new facility could go forward. Animal rights groups and their supporters protested plans for the new facility, especially focusing on the fact that the dogs, destined for research labs, will never be allowed outdoors. Supporters of the facility note that keeping the dogs inside prevents them from contracting diseases and that the dogs are well-treated and loved by the employees. If the decision were yours to make, would you allow or reject plans for the new facility? Why?</p>	<p>Animals and Sources</p>
<p>Animal Welfare Protest</p>	<p>Animal welfare activists have protested the importation of research animals at several airports in the United States, including airports in Denver and Los Angeles. In this video, activists from two groups, the Center for Ethical Science and Gateway to Hell, protest outside of Delta Airlines' cargo office at Chicago's O'Hare airport in 2014. Protests can sometimes persuade companies to make policy changes they would not otherwise make. Boycotts are another form of protest that can effect change when enough people refuse to do business with the company targeted by the boycott. Which do you think might be most effective in this case? Why?</p>	<p>Activism and Reforms</p>

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<p>Growing Brain Parts to Study Disease</p>	<p>Dr. Sergui Pasca and Dr. Arnold Kriegstein, Stanford University neurologists, explain how the use of human cells are used to study diseases. Stem cells derived from human skin cells serve as replacements for animal tissue. The use of human stem cells instead of animal tissue is an example of replacement. Explain why animal welfare groups believe that replacement is more important than reduction and refinement.</p>	<p>Reduction, Refinement, and Replacement</p>
<p>Synthetic Dogs Used in Veterinary Training</p>	<p>Synthetic dogs provide a solution to an ethical dilemma faced by veterinary schools and their students—to learn to heal animals, they must first practice on live animals. Live animals, usually obtained from animal shelters, are often euthanized after the surgery. Sometimes dead animals are used, but animal cadavers don't perform as well as either live or synthetic animals. Some veterinarians think one drawback to the use of synthetic animals is that pet owners might not feel confident about the abilities of vets trained this way. How would you feel about taking your pet to a veterinarian trained using only synthetic animals?</p>	<p>Reduction, Refinement, and Replacement</p>
<p>Chimp Haven Sanctuary</p>	<p>Chimp Haven was the first government sponsored sanctuary for chimpanzees. The refuge houses some 200 chimps on 200 forested acres. Most of the chimps at Chimp Haven are retired from biomedical research, though chimps previously used for entertainment purposes or as pets also call the refuge home. Chimp Haven is open to the public for special event days only, typically only six times per year. What benefits might sanctuaries like Chimp Haven gain by allowing the public to visit?</p>	<p>Moral Arguments</p>

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## List of Videos

Video title	Caption	Chapter
Should Docs and Nurses Cuddle More with Canines?	Therapy dogs help staff at this Chicago hospital take a break from their often stressful jobs. Many studies have shown that interacting with animals can have health benefits, including lowering blood pressure and stress levels. What other health benefits might result from interacting with animals?	Pets and People
Animal CSI: Forensic Vets Battle Pet Abuse	Forensic veterinarians partner with local police departments to solve crimes involving pet abuse. Doctors Reisman, Liu, and Niestat, part of the New York ASPCA forensic unit, talk about some of the standard practices that make up their investigative work and how that work has helped increase arrest and conviction numbers since the partnership with the NYPD began in 2014. Do you think the 5-year prison sentence received by Honey's abuser was appropriate? Why or why not?	Pet Welfare Protection
Labs Extend Their Reign as Most Popular Dog	The most popular dog breed in the United States is the Labrador Retriever. According to the American Kennel Club, this breed has held the top spot since 1991. German Shepherds held the second spot in 2017, followed by Golden Retrievers, at number three. What traits make some breeds of dogs more popular than others? What traits would you find most important?	Purebred Dog Industry

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<p>Animal Defense Team Protests Pet Shop</p>	<p>Animal Defense Team activists stage a protest outside a San Diego pet store in 2012. The protestors claim that the dogs sold at San Diego Puppy come from a puppy mill. The store was closed after the city passed a municipal code amendment in 2013 that outlawed the sale of puppy mill dogs. In October, 2017, California became the first state to ban puppy mills and require pet stores to sell only dogs, cats, and rabbits from animal shelters and rescue centers. What are some of the conditions at puppy mills that concern people opposed to them?</p>	<p>Purebred Dog Industry</p>
<p>Animal Charity Gives Second Chance to Rescue Dogs</p>	<p>Some 30 dogs rescued from imminent euthanasia at a South Carolina shelter are transported to Washington D.C. by Lucky Dog Animal Rescue where they will be fostered by volunteers and offered for permanent adoption. Lucky Dog rescued more than 11,000 animals between 2009 and 2018 from high-kill animal shelters primarily in Virginia, West Virginia, North Carolina, South Carolina, and Puerto Rico. Some states have laws allowing shelter animals to be killed after a ten-day waiting period. Do you agree with this type of law? If not, what changes would you make?</p>	<p>Dog and Cat Overpopulation</p>
<p>A Push to Sterilize Stray Cats</p>	<p>Feral cats in Washington, D.C. are sterilized as part of the Trap, Neuter, Return program, which aims to reduce the number of feral cats without resorting to euthanization. Once healed from their surgery, some cats are adopted, but most are released in the locations in which they were found. People opposed to Trap, Neuter, Return programs think it is cruel to return cats to the streets. They may think euthanizing them is kinder. Which option do think is more humane? Why?</p>	<p>Dog and Cat Overpopulation</p>

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<p>Unwanted Pets and Invasive Species Pose Threat to Florida Everglades Wildlife</p>	<p>The U.S. Fish and Wildlife Service traps feral cats, exotic predators, and invasive species in the Florida Keys. One of the most concerning invasive species is the Burmese python, first sighted in the Florida Everglades in the 1980s. According to the U.S. National Park Service, the introduction of this non-native species resulted from the escape or intentional release of pet snakes. The snakes have few natural predators and females can lay around 30 eggs at a time. They prey on Florida's native species, including some considered endangered. Given the dangers these snakes pose, do you think they should be outlawed as pets in Florida? What about other states?</p>	<p>Wild Pets</p>
<p>Monkey Owners Flee Home Ahead of State Inspection</p>	<p>Louisiana pet owners Jim and Donita Clark fled their home in 2012 with their four Capuchin monkeys just ahead of a home inspection visit by state officials. Like other states, Louisiana passed laws prohibiting private ownership of some wild animals, including monkeys, in response to several serious incidents involving exotic pets. The Louisiana law requires existing pet owners to obtain a permit to keep their animals. The permit is issued only after a successful home inspection designed to ensure the safety of the animals and the public. Can you think of any reasons why the Clarks chose to flee rather than face a home inspection? What would you have done in the same situation?</p>	<p>Wild Pets</p>

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<p>New York Embraces California's Unwanted Chihuahuas</p>	<p>Chihuahuas and other toy breeds gained popularity when Hollywood celebrities began carrying the small dogs in their designer handbags. This trend eventually led to an overpopulation of the dogs, especially Chihuahuas, who at one point made up more than 30 percent of all dogs in California shelters. One solution to the problem was to ship the dogs to New York City, where people living in small apartments might find owning a small dog appealing. Despite the initial success of the plan, New York was soon dealing with its own Chihuahua overpopulation. Have you ever bought something because a favorite celebrity had one? Would you ever acquire a pet for that reason? Why or why not?</p>	<p>Moral Arguments</p>
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## Zoos and Aquariums

### List of Videos

Video title	Caption	Chapter
Detroit Zoo Unveils New Home For Penguins	The Detroit Zoo's Polk Penguin Conservation Center is the world's largest penguin facility. Constructed at a cost of over \$30 million, and designed after extensive research, including trips to Antarctica, the Center opened to the public in 2016 and in its first year welcomed over one million visitors. It won the Association of Zoos and Aquariums (AZA) 2017 exhibit award, the organization's highest honor in exhibit design. Not all zoos can afford to provide exhibits that closely mimic natural habitats. Should zoos exhibit animals when they cannot provide them with good habitats?	Living Conditions
<i>Free Willy's</i> Keiko Dies	Keiko, the orca whale made famous for his starring role in three <i>Free Willy</i> movies, was captured off the coast of Iceland in 1979 at a young age. The movies inspired people worldwide to advocate for Keiko's return to the wild. At a cost of over \$20 million dollars, Keiko was eventually relocated and released in Iceland in 2002. He failed to connect with other whales, instead swimming to Norway, where he appeared to seek out human contact. Keiko died of pneumonia in 2003, about 10 years short of the normal lifespan of a wild orca whale. If the decision to free Keiko was your responsibility and you knew ahead of time that Keiko's lifespan in the wild would be short, would you have freed him? If not, what would you have done instead and why?	Living Conditions

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<p>Enriching Environments For Zoo Animals</p>	<p>Zookeepers use many tools to enrich the environments of their animals, including toys, perfume, music and even bubble baths. These items can help make daily life more interesting for the animals, who might otherwise become lethargic and depressed. Imagine you are a zookeeper in charge of a chimpanzee exhibit. What items might you use to keep the chimps happy and engaged?</p>	<p>Living Conditions</p>
<p>Amphibians in Crisis</p>	<p>Dr. Ruth Marcec, veterinarian, reproductive physiologist, and head of the National Amphibian Conservation Center talks about the work she and others are doing to address the amphibian extinction crisis through breeding programs. She explains how critical amphibians like frogs and salamanders are to ecosystems. For example, Marcec says that without salamanders, the Appalachian forests would die. Explain how salamanders contribute to the health of forests.</p>	<p>Breeding Practices</p>
<p>The Frozen Zoo</p>	<p>San Diego Zoo's Institute for Conservation Research is the home of the largest collection of animal genetic material in the world. When this video was made in 2015, there were five northern white rhinos left in the world, all past their reproductive years. As of March 2017, only three of the species remained. Gene banks offer a chance to keep critically endangered species from going extinct. Critics say that the monetary costs are too great and that the money could be better spent in other ways. Do you agree? Why or why not?</p>	<p>Moral Arguments</p>

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<p>African Antelope Get New Home in New Orleans</p>	<p>Curator Michelle Hatwood talks about some of the animals housed at the Alliance for Sustainable Wildlife, a breeding center created through a partnership between the Audubon Nature Institute and San Diego Zoo Global. The center, which officially opened in 2017, is located in New Orleans, Louisiana. The Alliance will house unique and endangered animals with the aim of becoming, according to San Diego Zoo Global's president Douglas Myers, "an international center for creating populations of animals that will be self-sustaining." Animal rights proponents are opposed to zoos. Do you think they would feel the same about this center? Why or why not?</p>	<p>Moral Arguments</p>
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