



Australian Government  
Department of Education,  
Science and Training

Activities

## In-exhibition Activities for *Eaten Alive*



Discuss these questions with your teacher or classmates as you use *Eaten Alive* exhibits. You can also discuss these questions before or after you visit *Eaten Alive*.

1. What is the difference between predator and prey?
2. Which predators in *Eaten Alive* have you heard about before?
3. Imagine that all humans lost their sense of sight and hearing. If humans could develop senses that predators use (other than sight and hearing), what senses could we use to find food?
4. Think about why we call certain animals predators. Parasites attach to an animal host and absorb nutrients from the host's stomach or blood supply, but the host usually stays alive. Would you call a parasite a predator?
5. Which predators in *Eaten Alive* use venom to capture prey? Think about whether there is any difference between poison and venom.
6. Death adder robotic Lure and Lunge exhibit. How does a death adder's wriggling tail (caudal lure) differ from a rattlesnake's rattle? Do they both wriggle and shake to attract prey?
7. Camouflage—Aquatic Ambush or Dice with Death exhibits. Can predators be camouflaged as well as prey? Find an example of a camouflaged animal in *Eaten Alive*. Is it a predator or prey?
8. World map showing human deaths due to shark attack. Which animal kills more humans per year? Stinging insects (wasps, hornets and bees), or great white sharks?
9. Which big cat killed the duiker? Claws and Jaws exhibit. A lion can stretch its claw 20 centimetres across before it slashes prey. How far apart can you stretch your hand (from thumb to little finger across)?
10. Dog's sense of smell—Sniff a Snack exhibit. What special features does a dog or wolf have that gives it a good sense of smell?
11. Which animal in *Eaten Alive* has the most similar diet to your diet? If you do not eat meat, check the exhibit Dice with Death exhibit for animals that eat plants. Why do animals need to eat food?