



**Science Virtual Learning**

**8th Grade**

**Adaptations in predator/prey Relationships**

**Thursday, April 16, 2020**



## 8th Grade Science

Lesson: Thursday, April 16, 2020

### **Objective/Learning Target:**

I can explain adaptations in predator/prey relationships.

### **Let's Get Started:**

Watch the video above or click [here](#)

1. Give an example of a predator/prey relationship from the video.
2. Why do larger animals eat less frequently as smaller animals?



## Important Vocabulary (Write these on a piece of paper)

**Adaptation:** A gradual, but continuous process of change from one generation of a species to the next.

**Camouflage:** Concealment by disguise or protective colouring.

**Defence:** Protecting oneself from harm.

**Predator:** An animal that hunts and seizes other animals for food.

**Prey:** An animal that is hunted and eaten by a predator.

**Scavenger:** An animal that feeds on dead or decaying matter.

**Stalk:** To track prey in a secretive manner.



## Practice

Watch this [video](#) over predator/prey adaptations and answer the questions below on a piece of notebook paper.

1. What is one animal from the video that uses camouflage?
2. Why would a predator use camouflage?
3. What are other adaptations that predators have to help them capture their prey?
4. What is one adaptation from the video that animals use to protect themselves from predators?



## More Practice

Watch this [video](#) and choose 1 animal to learn more about

After watching the video and choosing your animal/insect that uses camouflage complete [these questions](#) on a piece of notebook paper.



## Additional Practice

Use the links below to practice over adaptations of predator and prey in an ecosystem. Play each quizizz at least 2 times.

[Quizizz 1](#)

[Quizizz 2](#)

[Website](#) for more information on adaptations of predators/prey

## Practice Answers from video

1. What is one animal from the video that uses camouflage?
  - a. Walking leaf, praying mantis, rabbit with white fur
2. Why would a predator use camouflage?
  - a. Helps predators hide from their prey while they hunt for food
3. What are other adaptations that predators have to help them capture their prey?
  - a. Talons, sharp claws, venom, poison, flat teeth (plant eating animals), birds with short beaks for seeds/nuts
4. What is one adaptation from the video that animals use to protect themselves from predators?
  - a. Turtles=shells, elephants=thick skin, fish= large groups together, dart frogs=toxin, mimicry of snakes and wasps



## Let's Get Started Answer Key

1. Predator=Cheetah, Prey= Gazelle
2. Large animals do not need to eat as often as smaller animals because their bodies use up energy at a much slower rate.