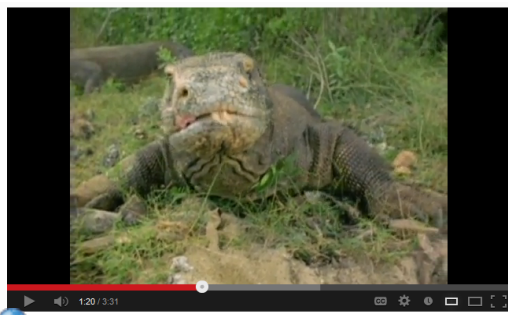


Predation

- An organism that feeds on another organism
- The organism that is fed upon is called the **prey**
- Ex. Coyote and deer
- Many species have evolved some mechanisms to avoid or defend against predators



Predation in action...



Nature's Perfect Predators - Komodo Dragon



Golden Eagle vs. Jackrabbit



World's Deadliest - Grizzly Bear Attacks Prey



Nature's Perfect Predators- Praying Mantis

Some more predation...

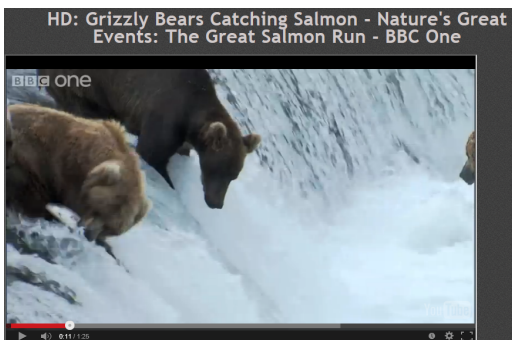


Viking Wilderness - Wolves and Bears Clash

<http://safeshare.tv/w/RtMLeerijm>



<http://safeshare.tv/w/CVYeIWRLqA>



HD: Grizzly Bears Catching Salmon - Nature's Great Events: The Great Salmon Run - BBC One

<http://safeshare.tv/w/DgMXOFqBTc>



<http://safeshare.tv/w/JgRIbNPTLP>

Parasitism

- An organism that lives on another organism and feeds on the other organism is a **parasite**
- The organism that provides the nourishment is the **host**
- Ex. Ticks, fleas, tapeworms, sea-lice



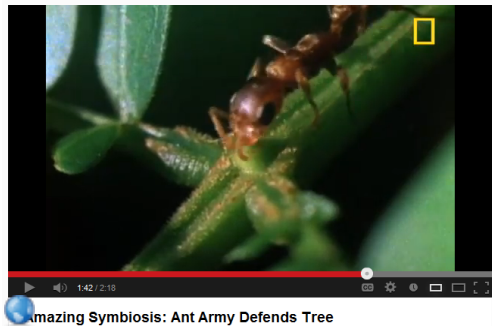
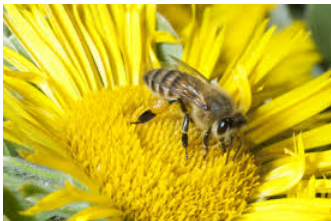
Uploaded on Apr 27, 2009

A parasitic wasp has injected her eggs into a caterpillar
-- and now they're ready to hatch.



Mutualism

- A close relationship between two species in which each species provides a benefit to the other
- Ex. Humans and certain types of bacteria in the intestines
 - Humans are better able to digest food and bacteria have a place to live



Commensalism

- A relationship in which one species benefits and the other species is neither harmed nor helped
- Ex. Sharks and remoras
 - Sharks are unharmed and fish are able to eat what the shark doesn't



#EcoPoint Opportunity...

Find 2 video clips for each type of interaction:

- Predation
- Parasitism
- Mutualism
- Commensalism

SEND LINKS TO hallihana@nbed.nb.ca

[4 x 5 points per interaction = 20 points]