**The Basis of Symbiosis**

**Untamed Science Video**

1. **Clown fish** have a symbiotic relationship with a Sea Anemone, which have stinging tentacles that helps it **protect** itself from predators.
2. Symbiotic relationships are **interactions** between two species that can **benefit** either one or both species.
3. **Symbiotic relationships** are divided into **three** major categories.
4. **Parasitism**- benefits **one** species and the other is **harmed**. Example: Parasitic Fish **Lice** and fish.
5. **Mutualism** is a symbiotic relationship in which **both** species benefit. Example: Birds that eat **ticks** off cows and cleaner fish that eat the fish lice off the fish) (Clown fish and sea anemone)
6. **Commensalism** benefits **one** organism but the other is **neither** harmed nor helped. (Example: Remoras and sharks/turtles)
7. When you eat yogurt, you eat **good** bacteria that helps you **digest** your food and the bacteria get something to eat too. This is another example of **mutualism.**