Beatriz Thames Period 2

**Symbiotic Relationships: Commensalism**

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| Common Name | Scientific Name | Explanation of Relationship |
| **Clown Fish and Sea Anemones** | Genus: *Amphiprion*  Order: *Actiniaria* | **The Sea Anemone is an organism with tentacles that are designed to sting and paralyze prey for food. The clownfish is an exception because of mucus on its skin that prevents it from getting stung. It can then live among the tentacles of an anemone and is protected from predators not immune to the sting. The Clown Fish has shelter and protection while the Sea Anemone is neither helped nor harmed.** |
| **Pseudoscorpion and Cerambycid Beetle** | Order: *Pseudoscorpionida*  Family: *Cyrambycidae* | **To move around and disperse themselves, pseudoscorpions hide under the wing covers of large beetles like the cerambycid beetle. The wings also provide pseudoscorpions protection from predators. The beetles are unaffected by the pseudoscorpion’s presence.** |
| Cattle Egrets and Cattle | *Bubulcus ibis*  *Bos taurus* | When cattle graze, they often expose insects hidden within the grass and earth. The egrets stay nearby and quickly take the opportunity to eat the insects. The birds get a quick and easy meal, but the cattle don’t benefit or get hurt. |
| Horse Shoe Crab and Flatworm | *Limulus polyphemus*  Class: *Turbellaria* | Some kinds on marine flatworms can live attached to the gills of the horseshoe crab. After the Horse Shoe Crab eats, the flat worms will eat the little bits of food left from the crab's meals; The crab is unaffected and the flatworm gets free food. |