**Symbiotic Relationships**

**Mastery Assignment**

Choose a project from the list below. Each project will cover the three symbiotic relationships: Mutualism, Commensalism, and Parasitism.

1. **Trading Cards**: Create a set of trading cards that depict the symbiotic relationships of several species. The cards must include 5 pairs for each: mutualism, commensalism, and parasitism. Students should be able to explain each relationship.
2. **Power Point Presentation**: Prepare a Power Point Presentation explaining each type of symbiotic relationship and provide examples of each. The presentation must include: define relationship, explain the effects of the relationship on the species involved, provide 3 images that represent the relationship, and explain how the examples/images show the relationship.
3. **Point of View Letters:** Write a personal letter from the point of view of each of the organisms listed below. Consider the audience and the topic. Each letter must demonstrate an understanding of each symbiotic relationship.

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| **Role** | **Audience** | **Topic** |
| Flower | Honeybee | We Go Together (Mutualism) |
| Woodpecker | Cactus | You’ll Be Fine, I Promise. (Commensalism) |
| Stomach (Gut) | Tape Worm | I Think It’s Time to Go.(Parasitism) |

1. **Report/Essay**: Select one biome (Rain Forest, Desert, or Coral Reef). Describe the biome you have selected (1 Page). Explain/define each type of symbiotic relationship (1 Page) . For each type find 3 examples in the biome you selected and explain each relationship (3 Pages).
2. **Comic Strips:** Prepare 3 Comic Strips that depict each of the 3 different symbiotic relationships. They can be entertaining but must explain the relationship between the organisms. The comic strip can be computer generated or drawn by hand. Each strip must include 5 frames.