**Symbiotic Relationships with Imaginary Creatures**

**Purpose**

The students will demonstrate their knowledge of symbiotic relationships by creating 5 different examples using imaginary creatures.

 **Directions**

1. Students will work in groups of 1 or 2. No more. If you work with a partner, one partner will put their poster in their binder with both names on it. The other partner will put THIS piece of paper in their binder with BOTH names:

Name 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Students will create a poster showing the following items:
	* A detailed description of an imaginary creature.
		1. Where it lives
		2. What it eats
		3. Size
		4. Coloring
		5. Active time of day or night
		6. Any other information that your group thinks is important
	* An illustration of your creature.
	* An example of a **mutualistic** relationship that your creature would have with another imaginary creature.
	* An example of a **parasitic** relationship that your creature would have with another imaginary creature.
	* An example of a **predator/prey** or **produce/consumer/decomposer** relationship that your creature would have with another imaginary creature.
	* An example of a **competitive** relationship that your creature would have with another imaginary creature.
	* Each example must have a picture showing the relationship and a detailed description explaining the relationship.
	* All pictures must be neat and colored.

Therefore, each poster will have 5 pictures – 1 showing the group’s main creature and 4 showing each symbiotic relationship. It will also have 5 detailed descriptions – 1 for the main creature and 4 for the relationships.

Good luck and have fun. Be creative.