**Relationships between Organisms Class Jigsaw Activity:**

You have been assigned to a group of two or three students.

Your group will research a specific type of interaction between organisms:

* Competition (inter- and intra-species) – include competitive exclusion
* Parasitism – include important vocab.
* Mutualism
* Predation – include at least 1 graph that shows how negative feedback is involved
* Herbivory – at least 1 must include a plant with a defense mechanism

Your group will present your findings to the entire class and share a one-page handout summarizing your information. You must create this handout and cite any sources used to gather the information. (Be extra careful to make sure that you DO NOT PLAGARIZE!) This handout will be the primary resource for your classmates.

* Definition – what is your type of relationship
* How do organisms interact? (How do they influence the population dynamics of each other? How do they influence carrying capacity? Niche?)
* If possible include a sketch that shows how the population of one organism affects the population of the other organism.
* Give at least 4 specific **named examples** of this type of interaction with explanation about the role of both organisms involved.
* Include pictures of examples so that we all have a visual to help us understand.
* References — Page numbers from our textbook and at least three other helpful resources.

You will have 45 minutes to put together your facts sheets and prepare for the class.

You will present your examples and summary to the class. Be prepared for a presentation that is a maximum of 5 minutes to explain your type of interaction.