# Lapbook Instructions for Chapter 17: Relationships Among Organisms

Open your folder and refold it to divide into thirds. You will use these divisions to create three categories: **1) Ecosystem Interactions 2) Interspecies Interactions 3) Intraspecies Interactions**

Think about where you want to place/label these categories on your folder. Use the largest section for the category with the largest amount of information or the largest template you want to use. Within these three categories, you need to summarize and provide examples for the following 12 concepts:

**Ecosystem Interactions:**

1. Food Webs
2. Food Chains
3. Ecological Pyramids & Trophic Levels

**Intraspecies Interactions**

1. Independent Organisms
2. Coupling
3. Animal Societies (good for protection, migration, instruction…)
4. Social Insects: division of labor
5. Competition among same species for mates, homes, food

**Interspecies Interactions**

1. Competition between different species for territory, resources
2. Predator-Prey, Scavenger-Prey, Parasite-Host
3. Symbiosis: Commensalism
4. Symbiosis: Mutualism

For each of the 21 concepts, find a template you’d like to use. Or you can choose a template that will sum up several ideas at once. Choose one appropriate for the information you want to summarize: folderbook, wheels, pocket with cards, etc. Think about the writing/drawing space you will need.

* Explain the idea
* Provide examples, illustrations
* Underline or Boldface any vocab words
* Draw and color any diagrams

When you are finished, close the lapbook and Decorate/Draw/Label the front cover as desired.

Make sure your name is on the front or back.

35 points for **information**.

 This takes the place of a quiz, so understanding must be visible and accurate in your explanations,

 examples, vocabulary terms, diagrams…

Up to 10 bonus points for quality, effort, and neatness.

 (Coloring, illustrations, creative flaps, excellent summaries…)