## Assignment: Levels of Ecosystems (15pts)

Make sure to have watched Unit 2 Narrated Notes Part 1: "What is an Ecosystem" before completing this assignment.  I have included the link below.

<http://www.youtube.com/watch?v=qVsAYhTQeGE>

**Directions:**  Make a collage showing each level of organization in an ecosystem.  Label each level one of the following: Organism, Population, Community, Ecosystem, and Biosphere (5pts).   Write a definition of each level (5pts) Include at least one picture in each level (5pts). I want you to include biotic and abiotic factors according to what level they belong.  To do this, you will need to know the definition of what is included in each level.  Example: In the level of "Organism" only one individual living (biotic) creature exists, where as a "Biosphere" includes all living, non-living, and even outer space.

Option 1: (Electronic) You may use the app PicCollage on your iPad. Use pictures that you took during the living/non-living lab and/or look up pictures online. Please take a screen shot of your PicCollage when finished. Make sure your name and hour is on it and I can clearly read it. Send your teacher an email using your school google drive account. You must do this by opening your google account through safari, then email through your account. (Click compose button, paperclip option to attach screen snap shot/s) Attach this screenshot to the email. In the subject line write your name/hour and “Ecology Collage”. [tsword@bsd124.org](mailto:tsword@bsd124.org)

Option 2: (Paper) If you don’t have access to an iPad, I have provided a brief description of a Biome with various pictures of organisms in that biome. Cut them out and arrange them into each level accordingly. You can use the back of this sheet or a separate piece of computer paper. Turn this collage in.