**Ecological Footprints**

**Name:**

1. How many Earth’s would we need if everyone on Earth lived like you?
2. Draw the pie chart of how your Ecological footprint breaks down.
3. Which area was the biggest? Why do you think it is the biggest?
4. Which area is the smallest? Why do you think it is the smallest?
5. To support your lifestyle, how many global acres does it take?
6. Which area was the biggest? Why do you think it is the biggest?
7. Which area is the smallest? Why do you think it is the smallest?

**Read the article about the Carrying Capacity of the Earth and answer these questions:**

1. What did Malthus say would keep the Earth’s population growth in check?

1. In your own words, describe what Carrying Capacity means.
2. How does human population growth differ from food supply? Explain
3. What are the rough estimates for the Carrying Capacity of the Earth? And what does it typically depend on?
4. How much more does the typical middle-class American consume in food and water than the basic subsistence level?

Food: water:

1. What is the ideal use of technology?
2. What is a by-product of the technological advancement we are using now?
3. List 4 things that we can do to get us back in balance with our habitat.
4. What seems to be the overarching simple solution/motto of this article?