

## Sci. Chapter 2 Re-assessment

**Short Answer** - Please answer ALL questions below. Be sure to double check your answer to be certain that **ALL PARTS** of the question has been answered. Students should use full sentences and double check spelling. Please record answers on lined paper.

**This is a take home assessment and must be returned by TUESDAY NOVEMBER 14th!**

1. What is photosynthesis? Choose one example, and write two or three sentences to describe the process of photosynthesis. Explain what is used, what is produced, and where the process takes place.
2. What is a decomposer? Choose one example, and write two or three sentences to describe the role of a decomposer. Explain what they consume, what they produce, and at what level of the food chain decomposers act.
3. Describe a food chain that includes you, one food that you regularly eat, and one level below that.
4. Draw a nutrient cycle that includes at least four different organisms. Identify the necessary biotic and abiotic parts.
5. A caribou is injured, and becomes weak. A few months later, all that is left of the caribou is some teeth, bones and hair. What has happened to the caribou? Tell a story that involves at least three different organisms.