

Level	Description of Level of Understanding
4	 Has a complete and detailed understanding of the topic: Food enters the body through the mouth. It travels down the esophagus and enters the stomach. The food becomes a thick liquid and moves from the stomach to the small intestines. The food continues to be broken down so that it can pass through the walls of the intestines into the blood. The remaining material in the small intestines that can't be digested moves into the large intestines. It is eventually removed from the body as waste. Food is broken down mechanically and chemically. Mechanical breakdown occurs in the mouth where food is chopped and mashed into small pieces. Chemical breakdown involves chemicals that break food down. Chemical breakdown occurs in the mouth, stomach and small intestines. For example, we learned that enzymes are chemicals in the body that breakdown food in the stomach and small intestines. We also learned that saliva breaks food down chemically in the mouth. Does not express any misconceptions about the topic.
3	Has an understanding of the topic but is missing some of the following details: 1. Food enters the body through the mouth. It travels down the esophagus and enters the stomach. The food becomes a thick liquid and then food moves from the stomach to the small intestines. The food continues to be broken down so that it can pass through the walls of the intestines into the blood. The remaining material in the small intestines that can't be digested moves into the large intestines. It is eventually removed from the body as waste. 2. Food is broken down mechanically and chemically. Mechanical breakdown occurs in the mouth where food is chopped and mashed into small pieces. Chemical breakdown involves chemicals that break food down. Chemical breakdown occurs in the mouth, stomach and small intestines. For example, we learned that enzymes are chemicals in the body that breakdown food in the stomach and small intestines. We also learned that saliva breaks food down chemically in the mouth. Does not express any misconceptions about the topic.
2	Has an incomplete understanding of the topic and/or has some misconceptions about
	the topic.
1	Understanding of the topic is incomplete and contains significant misconceptions.