Today you are going to have the unique and wonderful experience of discovering information about our final topic in this chapter! You will read the following information and relate it to the questions that follow. **Each question should have about a one paragraph answer that fully explains the answer to each question.** Any incorrect information will be marked wrong so try to look at reputable sources.

**Webquest: Online Search!**

*“Currently one of the major areas of study in medicine is antibiotic resistance. Since the introduction of antibiotics there have been organisms that have become resistant to the medicines and therapies that we try to treat them with. A particularly scary one, MRSA, has become more and more prevalent in the past ten years and can be fatal”*

* *Mr. Owdij*

1. Using a word document answer the following questions in paragraph form.
   1. What is antibiotic resistance?
   2. How do organisms become resistant to antibiotics? How did humans contribute to this problem?
   3. How is the issue of antibiotic resistance a good example of evolution that we can observe in our lifetime?
   4. What are some ways that humans can slow the rate of antibiotic resistance?
   5. What is MRSA? Is it dangerous?
   6. How can someone contract MRSA?