## **Chapter 2 Quest Review**

- 1. Describe the meteorite impact hypothesis.
- 2. List the steps to the scientific method.

3. Suppose you want to find out what the post popular candy here at EHS is. Using the steps to the scientific method, explain how you would solve this problem.

- 4. Differentiate between a hypothesis and a theory.
- 5. Differentiate between a scientific law and a theory.
- 6. Differentiate between an inference and an observation.
- 7. What is the Doppler effect?
- 8. What is the difference between a red shift and a blue shift?
- 9. Explain the big bang theory.
- 10. What is the formula for distance?