

# Chapter 2 Section 1 Scientific Methods Objectives

Name \_\_\_\_\_  
Date \_\_\_\_\_ Per \_\_\_\_\_

- **List and describe the steps of the experimental method.**
  
- **Describe why a good hypothesis is not simply a guess.**
  
- **Describe the two essential parts of a good experiment.**
  
- **Describe how scientists study subjects in which experiments are not possible.**
  
- **Explain the importance of curiosity and imagination in science.**

## Key Terms

1. observation
2. hypothesis

3. prediction
4. experiment
5. variable
6. experimental group
7. control group
8. data
9. correlation