

Science Grade 6 – Life

Student Learning Expectations

The student should be able to:

1. Identify the parts of a well designed scientific experiment (keeps all variables except the one being tested the same, includes a control for comparison, includes a large sample size, includes multiple trials, and is reproducible).
2. Identify and write a hypothesis.
3. Use data (graphs, charts and tables) to make a conclusion.
4. Explain the difference between qualitative and quantitative data.
5. Identify variable(s) in a scientific experiment.
6. Identify the control in a scientific experiment.
7. Identify the major parts and describe the function of the digestive system.
8. Identify the major parts and describe the function of the respiratory system.
9. Identify the major parts and describe the function of the circulatory system.
10. Identify problems that damage these systems.

