

Science – Grade 6
Hartley-Melvin-Sanborn CSD
Grade Level/Course Benchmarks

1. Uses simple equipment and tools to gather scientific data and conduct simple investigations. (GENERAL)
2. Use scientific inquiry that includes investigation, experiment, and observation to solve problems. (GENERAL)
3. Use higher order thinking skills to study science topics. (GENERAL)
4. Understand that the body of scientific knowledge is under constant change. (GENERAL)
5. Know that technology and science impact each other (GENERAL)
6. Understand that human activity affects environments (GENERAL)
7. Understand that human activity can have a negative impact on living things. (LIFE)
8. Describe the relationships among living things in an ocean ecosystem (LIFE)
9. Analyze the components of ecosystems (food chain, cycles, etc.) (LIFE)
10. Describe factors and causes of weather. (EARTH)
11. Understand how features on Earth's surface are constantly changing by both slow and rapid processes. (EARTH)
12. Describe characteristics and movement patterns of various bodies in the universe (EARTH)
13. Understand how forces affect objects in motion (Physical)
14. Describe the characteristics and uses of simple machines (PHYSICAL)