

Science – Grade 8
Hartley-Melvin-Sanborn CSD
Grade Level/Course Benchmarks

Students will:

1. Use 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 the earth's internal processes and how these processes affect their world (LIFE)
8. Use physical properties and chemical composition to to classify rocks and minerals (PHYSICAL)
9. Develop an understanding of the uniqueness of the earth's surface and its ongoing processes of development (PHYSICAL)
10. Understand how the earth's atmosphere and oceans interact to affect the movement of air and water. (EARTH)
11. Develop an understanding of the uniqueness of the earth's surface and its ongoing processes of development. (EARTH)
12. Understand the earth's internal processes and how these processes affect their world.(plate tectonics, Crystal plates) (EARTH)
13. Understand the earth's developmental ongoing process in geological time. (EARTH)
14. Understand the relationship between various bodies in the universe (EARTH)

Revised 2004-2005 Science Benchmark Day
5-8 team Terry Putnam