

**Science – grade 1**  
**Hartley-Melvin-Sanborn CSD**  
**Grade Level/Course Benchmarks**

Students will:

1. Know that learning can come from careful observations and simple experiments. (GENERAL)
2. Know that tools (e.g. thermometers, magnifiers, rulers, and balances) can be used to gather information and extend the senses. (GENERAL)
3. Understand that the body of scientific knowledge is under constant change. (GENERAL)
4. Understand that human activity affects environments. (GENERAL)
5. Know that plants and animals have features that help them live in different environments. (LIFE)
6. Identify difference between living and nonliving things. (LIFE)
7. Know that objects can be compared using observable properties such as length, weight, color or shape. (PHYSICAL)
8. Know that short-term weather conditions (temperature, rain, and snow) can change daily and weather patterns change over the seasons. (EARTH)
9. Know that rocks come in different sizes and shapes (e.g. boulders, pebbles, sand). (EARTH)
10. Describe the basic movement of the Sun and Moon across the daytime and nighttime skies. (EARTH)

Revised 2004-2005 Science Benchmark Day  
K-4 team Shelly Coburn