

**Science – Grade 2**  
**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. Use external features to classify animals into the following groups: amphibians, birds, fish, insects, mammals, and reptiles. (LIFE)
6. Understand the difference between the terms endangered and extinct. (LIFE)
7. Know that matter has different states and can change from one state to another. (PHYSICAL)
8. Know the Sun is our most important source of light and heat. (PHYSICAL)
9. Know that the Earth is one of several planets that orbit the sun and that the moon orbits the Earth. (EARTH)
10. Know that night and day are caused by the Earth's rotation on its axis. (EARTH)
11. Know that stars are innumerable, are of unequal brightness, and can form patterns in the sky. (EARTH)

Revised 2004-2005 Science Benchmark Day  
K-4 team Sheryl Sleeper

