

Consolidated Unit Benchmarks Coded by Report Card Descriptor

1st Grade Weather Unit

Descriptor: Understands science concepts

- Knows that some events in nature have a repeating pattern. The weather changes some from day to day, but things such as temperature and rain (or snow) tend to be high, low, or medium in the same months every year.
- Knows that water left in an open container disappears.
- Knows that the sun warms the land, air and water.
- Knows that people can often learn things around them by just observing those things carefully, but sometimes they can learn more by doing something to the things and noting what happens.
- Understands that tools such as thermometers, magnifiers, rulers, or balances often give more information about things than can be obtained by just observing things without their help.
- Knows that people use their senses to find out about their surroundings and themselves. Different senses give different information. Sometimes a person can get different information about the same thing by moving closer to it or further away from it.

Descriptor: Effectively uses science process skills

- Describes things by saying how they are like something else.
- Describes objects in terms of their physical properties (shape, color, etc.)
- Uses whole numbers for measuring and describing things and experiences.
- Able to use tools such as a thermometer.

Descriptor: Actively contributes to one's own learning and the learning community during science

- Willing to share ideas with classmates and consider ideas suggested by others.
- Asks for help when needed and willing to give help to classmates.
- Shares and takes turn in teams.
- Listens when others talk.
- Refrains from putting-down classmates.
- Works collaboratively and responsibly with team members.