

First Grade I Can Statements-Science

Waves: Light and Sound

*1-PS4-1 I can make up experiments to show that sound is a vibrations, and vibrations can make sounds.

*1-PS4-2 I can prove that we only see objects if a light shines on them or from them.

*1-PS4-3 I can research what happens to a light beam when I shine it on or through different materials.

*1-PS4-4 I can build a sound or light machine that sends messages.

Structure, Function, and Information Processing

*1-LS1-1 I can design a useful product that mimics plant or animal parts.

*1-LS1-2 I can read and study about why babies cry, and how their parents respond to it.

*1-LS3-1 I can show that in some ways kids are like their parents, and in some ways the are different.

Space Systems: Patterns and Cycles

*1-ESS1-1 I can describe the patterns of the sun, moon, and stars.

*1-ESS1-2 I can compare the time of the year with the number of hours of daylight.

Engineering Design

*K-ETS1-1 I can make a new tool, or improve a an old tool to solve a simple problem (like cracking an egg).

*K-ETS1-2-4 I can draw accurate pictures of different tools doing their jobs correctly.

*K-ETS1-3 I can compare two tools and tell you which one will do a job better.