

Building Block Science Benchmarks: Level 1, Grades K-2

SSS #	Benchmarks
SC.A.1.1.1	The student knows that objects can be described, classified, and compared by their composition and their physical properties .
SC.A.1.1.3	The student verifies that things can be done to materials to change some of their physical properties , but not all materials respond the same way.
SC.B.1.1.1	The student knows that the Sun supplies heat and light energy to Earth.
SC.B.1.1.3	The student describes a model energy system .
SC.B.2.1.1	The student recognizes systems of matter and energy .
SC.C.1.1.2	The student knows that there is a relationship between force and motion .
SC.D.1.1.1	The student recognizes that the solid materials making up the Earth come in all sizes , from boulders to grains of sand.
SC.D.1.1.3	The student recognizes patterns in weather .
SC.E.1.1.2	The student knows that the appearance of sunrise and sunset is due to the rotation of Earth every 24 hours.
SC.F.1.1.5	The student compares and describes the structural characteristics of plants and animals .
SC.G.1.1.2	The student knows that plants and animals are dependent upon each other for survival.
SC.G.1.1.4	The student knows that animals and plants can be associated with their environment by an examination of their structural characteristics.
SC.G.2.1.1	The student knows that if living things do not get food, water, shelter, and space, they will die.
SC.G.2.1.2	The student knows that the activities of humans affect plants and animals in many ways.
SC.H.1.1.1	The student knows in order to learn, it is important to observe the same things often and compare them.
SC.H.1.1.2	The student knows that when tests are repeated under the same conditions, similar results are usually obtained.
SC.H.1.1.3	The student knows that, in doing science, it is often helpful to work with a team and to share findings with others.
SC.H.1.1.4	The student knows that people use scientific processes including hypotheses, making inferences, and recording and communicating data when exploring the natural world.
SC.H.1.1.5	The student uses the senses, tools, and instruments to obtain information from his or her surroundings.
SC.H.2.1.1	The student knows that most natural events occur in patterns .