

WV CSO Curriculum Planning Tool

First Grade Science

Standard	Obj.#	Objective	Projected Date	Date Taught	Date Assessed	Date Re-Taught	Date Re-Assessed
Standard 1: History & Nature of Science	SC.1.1.1	questions about themselves & their world.					
	SC.1.1.2	lives & discoveries of scientists					
Standard 2: Science as Inquiry	SC.1.2.1	curiosity, initiative and creativity					
	SC.1.2.2	scientific instruments to investigate					
	SC.1.2.3	safe and proper techniques					
	SC.1.2.4	classification systems					
Standard 3: Unifying Themes	SC.1.3.1	systems are made of parts that interact					
	SC.1.3.2	use models as representations of real things.					
Standard 4: Science Subject Matter/Concepts	SC.1.4.1	classify objects as living or non-living.					
	SC.1.4.2	water, food, light and air.					
	SC.1.4.3	life cycle of living organisms					
	SC.1.4.4	parts of growing plants as they develop.					
	SC.1.4.5	living things in air, water and on land					
	SC.1.4.6	smaller parts seen with a magnifier					
	SC.1.4.7	recycled and used again in different forms					
	SC.1.4.8	changing forms of water					
	SC.1.4.9	buoyancy of objects in water					
	SC.1.4.10	classify as magnetic or non-magnetic					
	SC.1.4.11	shadows at different times of the day					
	SC.1.4.12	changes in the motion of objects					
	SC.1.4.13	sounds are produced by vibrations					
	SC.1.4.14	weather and effects on living organisms					
	SC.1.4.15	sun, moon, and stars appear to move					
	SC.1.4.16	objects in the day and night sky					
	SC.1.4.17	land and water features on the Earth					
	SC.1.4.18	identify important uses of air					
	SC.1.4.19	properties of soil					
Standard 5: Scientific Design and Application	SC.1.5.1	natural and man-made objects					
Standard 6: Science in Personal and Social Perspectives	SC.1.6.1	listen to and be tolerant					
	SC.1.6.2	develop respect & responsibility for environment engaging in conservation.					

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