

WV CSO Curriculum Planning Tool
Fourth Grade Science

Obj.#	Objective	Projected Date	Actual Date	Date Assessed	Date Re-Taught	Date Re-Assessed
SC.4.1.1	scientific knowledge					
SC.4.1.2	scientists					
SC.4.1.3	careers in West Virginia					
SC.4.2.1	designing simple experiments					
SC.4.2.2	developing solutions					
SC.4.2.3	research in books,magazines,&Internet					
SC.4.2.4	scientific instruments					
SC.4.2.5	safe and proper techniques					
SC.4.2.6	construct a hypothesis					
SC.4.2.7	establish variables and controls					
SC.4.2.8	interpret data					
SC.4.2.9	draw and support conclusions					
SC.4.2.10	apply mathematical skills					
SC.4.3.1	systems					
SC.4.3.2	use models					
SC.4.3.3	question causes of changes					
SC.4.3.4	scheme					
SC.4.3.5	find patterns					
SC.4.4.1	characteristics of plants and animals					
SC.4.4.2	behaviors of living organisms					
SC.4.4.3	systems and functions					
SC.4.4.4	plant and animal life cycles					
SC.4.4.5	characteristics: Inherited/environmental					
SC.4.4.6	human uses of plants and animals					
SC.4.4.7	migration of animals					
SC.4.4.8	habitats, food chains, and food webs					
SC.4.4.9	properties used to identify substances					
SC.4.4.10	dissolving					
SC.4.4.11	chemical changes					
SC.4.4.12	magnification					
SC.4.4.13	states of matter					
SC.4.4.14	evaporation					
SC.4.4.15	density of liquids					
SC.4.4.16	forms of energy					
SC.4.4.17	types and properties of waves					
SC.4.4.18	static electricity					
SC.4.4.19	simple electrical circuits					
SC.4.4.20	compass and a magnetic field					
SC.4.4.21	frame of reference					
SC.4.4.22	force: motion					
SC.4.4.23	relationship between frequency & pitch					
SC.4.4.24	frequency of vibration					
SC.4.4.25	geologic time scale					
SC.4.4.26	patterns of stars					
SC.4.4.27	erosion					
SC.4.4.28	volcanoes, earthquakes and landslides					
SC.4.4.29	interpret a weather chart					
SC.4.4.30	the sun as a star					
SC.4.4.31	orbits of the Sun and Moon					
SC.4.4.32	orbital paths of the planets					
SC.4.4.33	the rock cycle					
SC.4.4.34	cooling and crystal size of igneous rocks					
SC.4.4.35	compare ocean water and fresh water					
SC.4.5.1	list task requirements					
SC.4.5.2	engineering design to solve a problem					
SC.4.6.1	solutions can create new problems					
SC.4.6.2	tolerance for different viewpoints					
SC.4.6.3	+ & - consequences of technology					
SC.4.6.4	conservation of the environment					

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