

Content Standards: K-4

K = Kindergarten 1 = 1st Grade Science

2 = 2nd Grade Science 3 = 3rd Grade Science 4 = 4th Grade Science

As a result of activities in grades K - 4, all students should develop:	*Numbers in grid represent units*					State Standards
	K	1	2	3	4	
Abilities necessary to do scientific inquiry	1-6	1-6	1-6	1-7	1-7	C.4.1-4.8
Understanding about scientific inquiry	1-6	1-6	1-6	1-7	1-7	C.4.1-4.8
Properties of objects and materials	1, 6	1, 3	1-5	1-5	1-3 5-7	D.4.1-4.7
Position and motion of objects	3, 6	2, 4	2,3,4,6	2, 3, 4	3,5,6,7	D.4.1-4.7
Light, heat, electricity, and magnetism	5, 6	2, 4	3, 4	1, 3, 4	2, 3, 5	D.4.1-4.7
The characteristic of organisms	2, 3	1, 4, 5, 6	1, 2, 5, 6	1, 6, 7	1, 3, 4, 7	F.4.1-4.3
Life cycles of organisms	2, 3	1, 5, 6	1, 2, 5	1	1, 4	F.4.1-4.3
Organisms and environments	3, 4, 5	1, 5	1, 2, 5	1, 6	1, 3, 4	F.4.1-4.3
Properties of earth materials	4, 6	1, 3, 5	1, 2, 5	3, 5	3, 6	E.4.1-4.7
Objects in the sky	3, 5	1, 2, 5	1, 3, 5	1, 4	4, 6	E.4.1-4.7
Changes in earth and sky	4, 5	1, 2, 5	1, 2, 3, 5	4-6	1, 3, 6	E.4.1-4.7
Abilities of technological design	1-6	1-6	1-6	1-7	1-7	G.4.1-4.5
Understanding about science and technology	5, 6	1, 2, 3, 6	2, 4, 6	1-7	1-7	G.4.1-4.5
Abilities to distinguish between natural objects and objects made by humans	1, 4	1, 4	4, 5	1, 3, 4, 5	2, 3, 5, 7	G.4.1-4.5
Personal health	1	6	6	1, 6	7	H.4.1-4.4
Characteristics and changes in population	—	—	—	—	—	—
Types of resources	2, 3, 4	1, 5	1, 2, 5	1, 3, 5	1-3, 5, 6	H.4.1-4.4
Science and technology in local challenges	—	1, 2, 4, 6	1, 2, 3, 6	1-3, 6, 7	1-7	H.4.1-4.4
Science as a human endeavor	2, 3, 5	1, 2, 3	1, 2, 3	1, 3, 4, 5	1-7	B.4.1-4.3

	K	1	2	3	4	State Standards
Changes in Environment	4, 5	1, 5	1, 2, 5	1, 5, 6	1-3, 5, 6	H.4.1-4.4
Systems, order, and organization	1-5	1, 2, 4-6	1, 3, 4, 5	1, 2, 4-7	1-7	A.4.1-4.5
Evidence, models, and explanation	4, 5	1, 2, 5	2-6	3, 4	1-3, 5, 6	A.4.1-4.5
Change, constancy, and measurement	1-6	1-6	1-5	2-6	1-6	A.4.1-4.5
Evolution and equilibrium	4, 5	1, 4	1, 2, 3, 5	5, 6	1, 3	A.4.1-4.5
Form and function	1, 2, 3	1, 4, 5, 6	1, 2, 5, 6	1, 2, 7	1, 4, 7	A.4.1-4.5