Sort Order	**K-4th Science Grade Level Content Expectations** *(x=fufills expectation, 0=partially fulfills expectation)*	Color Crazy (pg. 2, K-4)	Grasshopper Gravity (pg. 4, K-4)	What's Wild? (pg. 7, K-4)	Classroom Carrying Capacity (pg. 9, K-4)	Graphananimal (pg. 49, Pre-K, K-4)	Wildlife Is Everywhere (pg. 51, K-4)	Habitracks (pg. 53, K-4)	What's That Habitat? (pg. 56, K-4)	Beautiful Basics (pg. 58, K-4)	Everybody Needs a Home (pg. 59, K-4)	Enviromental Barometer (pg. 77, Pre-K, K-4)	Habitrekking (pg. 79, 3-4)
1	**Science Processes (S)**												
2	*Inquiry Process (IP)*	0	x			x			0			x	x
3	*Inquiry Analysis and Communication (IA)*												
4	*Reflection and Social Implications (RS)*												
5	**Physical Science (P)**												
6	*Force and Motion (FM)*												
7	Position												
8	Gravity												
9	Force												
10	Speed												
11	*Energy (EN)*												
12	Forms of Energy												
13	Light Properties												
14	Sound												
15	Energy and Temperature												
16	Electrical Circuits												
17	*Properties of Matter (PM)*												
18	Physical Properties												
19	State of Matter												
20	Magnets												
21	Material Composition												
22	Conductive and Reflective Properties												
23	*Changes in Matter (CM)*												
24	Changes in State												
25	**Life Science (L)**												
26	*Organization of Living Things (OL)*												
27	Life Requirements		0	0	x	x	0	x	x	x	x	x	x
28	Life Cycles												
29	Structures and Functions		x										
30	Classification		0	x									
31	*Heredity (HE)*												
32	Observable Characteristics	0	x										
34	*Evolution (EV)*												
35	Environmental Adaptation	x	x	0									
36	Survival	x											
37	*Ecosystems (EC)*												
38	Interactions		0	x	x	0	x		0		0	x	x
39	Changed Environmental Effects		0		x							0	x
41	**Earth Science (E)**												
42	*Earth Systems (ES)*												
43	Solar Energy												
44	Weather												
45	Weather Measurement												
46	Natural Resources												
47	Human Impact		0	0	x								0
48	*Solid Earth (SE)*												
49	Earth Materials												
50	Surface Changes												
51	Using Earth Materials												
52	*Fluid Earth (FE)*												
53	Water												
54	Water Movement												
55	*Earth in Space and Time (ST)*												
56	Characteristics of Objects in the Sky												
57	Patterns of Objects in the Sky												
58	Fossils												

Sort Order	**K-4th Science Grade Level Content Expectations** *(x=fufills expectation, 0=partially fulfills expectation)*	Thicket Game (pg. 114, Pre-K, K-4)	Seeing Is Believing (pg. 116, K-4)	What Bear Goes Where (pg. 118, K-4)	Surprise Terrarium (pg. 120, K-4)	First Impressions (pg. 178, K-4)	And the Wolf Wore Shoes (pg. 180, K-4)	Make a Coat (pg. 243, K-4)	Learning to Look, Looking to See (pg. 278, Pre-K, K-4)	Animal Charades (pg. 280, K-4)	Too Close for Comfort (pg. 300, K-4)	Ethi-Thinking (pg. 303, K-4)	Playing Lightly on the Earth (pg. 432, Pre-K, K-4)
1	**Science Processes (S)**												
2	*Inquiry Process (IP)*						x		x		x	x	
3	*Inquiry Analysis and Communication (IA)*						x			x			0
4	*Reflection and Social Implications (RS)*												
5	**Physical Science (P)**												
6	*Force and Motion (FM)*												
7	Position												
8	Gravity												
9	Force												
10	Speed												
11	*Energy (EN)*												
12	Forms of Energy												
13	Light Properties												
14	Sound												
15	Energy and Temperature												
16	Electrical Circuits												
17	*Properties of Matter (PM)*												
18	Physical Properties												
19	State of Matter												
20	Magnets												
21	Material Composition												
22	Conductive and Reflective Properties												
23	*Changes in Matter (CM)*												
24	Changes in State												
25	**Life Science (L)**												
26	*Organization of Living Things (OL)*												
27	Life Requirements						0	0		x		0	
28	Life Cycles		x										
29	Structures and Functions			0									
30	Classification									x			
31	*Heredity (HE)*												
32	Observable Characteristics												
34	*Evolution (EV)*												
35	Environmental Adaptation	x	x	x	x			0			0		
36	Survival	x		0				0			0		
37	*Ecosystems (EC)*												
38	Interactions				0	x	0				x	x	x
39	Changed Environmental Effects										x	x	
41	**Earth Science (E)**												
42	*Earth Systems (ES)*												
43	Solar Energy												
44	Weather												
45	Weather Measurement												
46	Natural Resources							x					
47	Human Impact											x	x
48	*Solid Earth (SE)*												
49	Earth Materials												
50	Surface Changes												
51	Using Earth Materials												
52	*Fluid Earth (FE)*												
53	Water												
54	Water Movement												
55	*Earth in Space and Time (ST)*												
56	Characteristics of Objects in the Sky												
57	Patterns of Objects in the Sky												
58	Fossils												