

Grade 1 Science: Materials, Objects and Everyday Structures

Curriculum Expectation	Lesson Number																										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1.1 identify the kinds of waste produced in the classroom, and plan and carry out a classroom course of action for minimizing waste, explaining why each action is important																										✓	✓
1.2 assess objects in their environment that are constructed for similar purposes in terms of the type of materials they are made from, the source of these materials, and what happens to these objects when they are worn out or no longer needed																				✓	✓	✓		✓			
2.1 follow established safety procedures during science and technology investigation				✓	✓	✓	✓																				
2.2 investigate characteristics of various objects and structures, using their senses				✓	✓	✓	✓																				
2.3 investigate, through experimentation, the properties of various materials				✓		✓	✓		✓																		
2.4 use technological problem-solving skills, and knowledge acquired from previous investigations, to design, build, and test a structure for a specific purpose															✓	✓	✓										
2.5 use appropriate science and technology vocabulary, including experiment, explore, purpose, rigid, flexible, solid, and smooth, in oral and written communication				✓	✓	✓	✓																				
2.6 use a variety of forms to communicate with different audiences and for a variety of purposes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
3.1 describe objects as things that are made of one or more materials	✓		✓			✓									✓									✓			
3.2 describe structures as supporting frameworks		✓				✓				✓	✓				✓									✓			
3.3 describe materials as the substances from which something is made	✓		✓			✓									✓									✓			
3.4 describe the function/purpose of the observable characteristics of various objects and structures, using information gathered through their senses					✓	✓	✓	✓																			
3.5 identify the materials that make up objects and structures	✓		✓			✓		✓			✓																
3.6 distinguish between objects and materials found in nature and those made by humans																		✓	✓		✓				✓		
3.7 describe the properties of materials that enable the objects and structures made from them to perform their intended function						✓	✓	✓			✓																
3.8 list different kinds of fasteners, and describe the uses of each													✓												✓		
3.9 identify the sources in nature of some common materials that are used in making structures																			✓		✓			✓			