



Standards
Science
Grades 4-8
History Center

Class Title
Logging in Minnesota

Grade	2009 Science Standards				
	Strand	Sub-Strand	Standard	Code	
4	1. The Nature of Science and Engineering	2. The Practice of Engineering	1. Engineers design, create and develop structures, processes and systems that are intended to improve society and may make humans more productive.	4.1.2.1.1	X
			2. Engineering design is the process of Identifying problems, developing multiple solutions, selecting the best possible solution, and building the product.	4.1.2.2.1	X
5	3. Earth and Space Science	4. Human Interactions with Earth Systems	1. In order to maintain and improve their existence, humans interact with and influence Earth systems.	5.3.4.1.1	X
	4. Life Science	4. Human Interactions with Living Systems	1. Humans change environments in ways that can be either beneficial or harmful to themselves and other organisms.	5.4.4.1.1	X
6	1. The Nature of Science and Engineering	2. The Practice of Engineering	1. Engineers create, develop and manufacture machines, structures, processes and systems that impact society and may make humans more productive.	6.1.2.1.1	X

7	4. Life Science	4. Human Interactions with Living Systems	1. Human activity can change living organisms and ecosystems.	7.4.4.1.2	X
8	3. Earth and Space Science	4. Human Interactions with Earth Systems	1. In order to maintain and improve their existence, humans interact with and influence Earth systems.	8.3.4.1.2	X
8	3. Earth and Space Science	4. Human Interactions with Earth Systems	1. In order to maintain and improve their existence, humans interact with and influence Earth systems.	8.3.4.1.2	X