

Grade SSSP Exploring Changes In Our World and NYS MST Standards				Going, Going, Gone	Take A Walk	Down It Goes	Fly Me To The Moon	Measuring Shadows	What Can The Matter Be?	Invisible Moisture
Standard 1	Math Analysis	1	Abstract and Symbolic Representation to Communicate		X		X			
		2	Deductive and inductive reasoning	X	X	X		X	X	X
		3	Critical thinking skills	X			X			
	Scientific Inquiry	1	Develop explanations in a continuing way			X		X		
		2	Test proposed explanations in conventional and varied ways						X	
		3	Analyze observations to increase knowledge and gain insight	X	X		X			
	Design	1	Create Models to discover best solution within given constraints							
Standard 2	Information Systems	1	Use information technology as a tool to enhance learning				X	X	X	
		2	Knowledge of ethical and effective use of technology							
		3	Understand the negative and positive effects of technology							
Standard 3	Math	1	Mathematical Reasoning					X		
		2	Number and Numeration	X						
		3	Operations			X			X	
		4	Modeling/Multiple Representations		X					
		5	Measurement					X		X
		6	Uncertainty							
		7	Patterns/Functions	X		X	X		X	
Standard 4	Physical Setting	1	Describe motion on Earth in the sky by principles of relative motion			X	X			
		2	Observe interaction of air, water and land on Earth							
		3	Observe properties and reactivity of matter.	X		X			X	X
		4	Forms and conservation of energy	X						
		5	Changes and interaction of energy and matter.	X	X				X	X

Grade SSSP Exploring Changes In Our World and NYS MST Standards				Let It Rain	Freezing & Melting	Here Today, Gone Tomorrow	Up, Up & Away	Forms of Energy	Electrical Safety	Parts Of A Light Bulb
Standard 1	Math Analysis	1	Abstract and Symbolic Representation to Communicate							
		2	Deductive and inductive reasoning							
		3	Critical thinking skills					X	X	X
	Scientific Inquiry	1	Develop explanations in a continuing way		X		X		X	X
		2	Test proposed explanations in conventional and varied ways	X			X			
		3	Analyze observations to increase knowledge and gain insight		X		X		X	X
	Design	1	Create Models to discover best solution within given constraints							
Standard 2	Information Systems	1	Use information technology as a tool to enhance learning							X
		2	Knowledge of ethical and effective use of technology							
		3	Understand the negative and positive effects of technology							
Standard 3	Math	1	Mathematical Reasoning	X						
		2	Number and Numeration							X
		3	Operations						X	
		4	Modeling/Multiple Representations	X	X	X				
		5	Measurement		X	X	X			
		6	Uncertainty							
		7	Patterns/Functions		X		X			
Standard 4	Physical Setting	1	Describe motion on Earth in the sky by principles of relative motion							
		2	Observe interaction of air, water and land on Earth				X			
		3	Observe properties and reactivity of matter.		X		X			
		4	Forms and conservation of energy	X				X	X	X
		5	Changes and interaction of energy and matter.	X	X			X		X

