Split: This SOL has bee	n <i>split</i> into more th	an one nine-week	block.	ilessons.	ld NOT be taught in is	olation. <i>Integrate</i> th	e skill into daily
First Nine Weeks				10000101			
Week 1 Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Agriculture & Farming Unit Background for the Annual Gr. 3 Farm Tour at Holland Farms	The student we that adaptation needs and responders incompletely and populations by adaptations and	vill investigate as allow organism ond to the environment of the envir	es and understand as to satisfy life onment. time; ral or physical;	3.1 Scientific & Engineer (Teach general component demonstration and modeli The student will demonstre engineering practices by a) asking questions • ask questions reasonable o • ask questions variable is ch • define a simple through the oprocess, or sy b) planning and carr • with guidance • use appropriate collecting dat • estimate lengue in metric and tools • measure elapue in the collection of the coll	ring Practices ts of the process as oring.) ate an understanding and defining problem to that can be investig utcomes to about what would be to be design problem to development of an ol system typing out investigation te, plan and conduct that methods and/or to that the process as the problem to the plan and conduct that the process as the problem to the plan and conduct that the process as the typing out investigation the plan and conduct that the process as the typing out investigation the process as the typing of the process as the typing out investigation to the process as the typing out what would be the process as the typing problem to the process as the typing out investigation to the process as the typing out investigation to the process as the typing out investigation the process as the typing	putlined through g of scientific and ms gated and predict happen if a hat can be solved bject, tool, ons investigations ools for and temperature ind temperature its using proper gn and/or build a blem g data ctographs or bar represented in ect or tool to	Pacing Adjustment & Performance Based Assessment

Interactive Note Taking Curriculum Framework - p	p. 11-12	Interactive Note Taking Curriculum Framework - pp. 7-8	
		 use evidence (measurements, observations, patterns) to construct or support an explanation generate and/or compare multiple solutions to a problem describe how scientific ideas apply to design solutions e) developing and using models use models to demonstrate simple phenomena and natural processes develop a model (e.g., diagram or simple physical prototype) to illustrate a proposed object, tool, or process f) obtaining, evaluating, and communicating information read and comprehend reading-level appropriate texts and/or other reliable media communicate scientific information, design ideas, and/or solutions with others 	

Split:	This SOL l	nas been <i>spl</i>	lit into more	than one nine-week block.		egrate: This skill should Nato daily lessons.	OT be taught in isolation.	Integrate the
Second	l Nine V	Veeks						
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
3.5 Liv	ent will in understant terrestrial a diversity ideas incl a) ecosy living compenvir b) relati amor	ns and Pravestigate and that aqual ecosystem y of organic	and atic and as support isms. Key made of iving the and	(Intentional learning focus knowledge) The student will demonstrate scientific and engineering a) asking questions and do ask questions and do ask questions about a variable is chart object, tool, processolved through the object, tool, processolved thr	g practices by efining problems at can be investigated and le outcomes out what would happen if nged design problem that can be the development of an eses, or system out investigations lan and conduct methods and/or tools for mass, volume, and metric and U.S. Customary er tools time materials to design and/or at solves a specific	Practices (Intentional learning for depth of knowledge) The student will demon understanding of scient practices by c) interpreting, analyzedata organize and pictographs or read, interpreting represented in graphs analyzedata or tool to determine ded constructing analyzedata or conclusions are use evidence observations, or support an	onstrate an ntific and engineering ing, and evaluating represent data in or bar graphs et, and analyze data in pictographs and bar from tests of an object ermine if it works as and critiquing and explanations (measurements, a patterns) to construct explanation for compare multiple a problem of the problem of the crials interact with lude	Pacing Adjustment & Performance Based Assessment

	 a) soil, with its different components, is important to organisms; and soil provides support and nutrients necessary for plant growth. 	b) many solids dissolve more easily in hot water than in cold water.	
Interactive Note Taking	Interactive Note Taking	Interactive Note Taking	
Curriculum Framework - pp. 7-8	Curriculum Framework - pp. 7 & 14	Curriculum Framework - pp. 7-8 &	
Curriculum Framework - pp. 7-8 & 12-14	Curriculum Framework - pp. 7 & 14	Curriculum Framework - pp. 7-8 & 10-11	

Split: This SC	L has been <i>split</i> into	Integrate: This skill should NOT be taught in isolation. <i>Integrate</i> the skill into daily lessons.						
Third Nine W	veeks .							
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
(Intentional learn The student will engineering pract e) developing and use mod processe develop illustrate f) obtaining, eval read and other re 3.7 Earth & Spa The student will is and water is import a) there are b) the ene c) the water	d using models els to demonstrate si els to demonstrate si els a model (e.g., diagra e a proposed object, uating, and commun d comprehend readir liable media ce Systems nvestigate and unde pretant to life on Earth e many reservoirs o ergy from the sun dri er cycle involves spe	imple phenomena am or simple physitool, or process icating information ag-level appropriates. Key ideas include f water on Earth; ves the water cycle	and natural cal prototype) to n e texts and/or a water cycle e	 3.1 a-f ♦ Scientific & Engineering Practices 3.8 Earth Resources The student will investigate and understand that natural events and humans influence ecosystems. Key ideas include a) human activity affects the quality of air, water, and habitats; b) water is limited and needs to be conserved; c) fire, flood, disease, and erosion affect ecosystems; and d) soil is a natural resource and should be conserved. 				Pacing Adjustment & Performance Based Assessment
Interactive Not Curriculum Fr	te Taking camework - pp. 7-		Note Taking Framework - p	p. 7-8 & 16-17				

Split: This SOL has been <i>split</i> into more than one nine-				©Integrate: This skill should NOT be taught in isolation. <i>Integrate</i> the skill					
week block.				into daily lessons.					
Fourth Nine W	veeks								
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
3.1 a-f Scien	3.1 a-f Scientific & Engineering Practices				to Gr. 4 Conten	it			
The student will and size of force include a) multiple for b) the net for moves; c) simple may force; and d) simple and	3.2 Force, Motion, and Energy The student will investigate and understand that the direction and size of force affects the motion of an object. Key ideas include a) multiple forces may act on an object; b) the net force on an object determines how an object moves; c) simple machines increase or change the direction of a				mong Earth, the neclude ns of Earth, the s for Earth's sea s for the four mathe tide cycles; we size, position, sun.	d understand that moon, and the sumoon, and the sumoons; and the sumoons of the sumoons	un. Key un; e moon and the	Pacing Adjustment & Performance Based Assessment	
	Interactive Note Taking				Interactive Note Taking				
Curriculum Fr	ramework - pp.	7-10							