5-PS3 Energy

	warmth) was once energy from	: nergy in animals' food (used for body repair, growt m the sun. [Clarification Statement: Examples of models could include developed using the following elements from the NRC document <i>A Frame</i>	de diagrams, and flow charts.]
Developing Modeling in 3 progresses to using models	ce and Engineering Practices and Using Models 3–5 builds on K–2 experiences and building and revising simple models and is to represent events and design solutions. lels to describe phenomena. (5-PS3-1)	 Disciplinary Core Ideas PS3.D: Energy in Chemical Processes and Everyday Life The energy released [from] food was once energy from the sun that was captured by plants in the chemical process that forms plant matter (from air and water). (5-PS3-1) LS1.C: Organization for Matter and Energy Flow in Organisms Food provides animals with the materials they need for body repair and growth and the energy they need to maintain body warmth and for motion. (secondary to 5-PS3-1) 	Crosscutting Concepts Energy and Matter • Energy can be transferred in various ways and between objects. (5-PS3-1)
	to other DCIs in fifth grade: N/A		
	of DCIs across grade-levels: K.LS1.C (5-PS3-1 LS1.C (5-PS3-1); MS.LS2.B (5-PS3-1)); 2.LS2.A (5-PS3-1); 4.PS3.A (5-PS3-1); 4.PS3.B (5-PS3-1); 4.PS3.D ([5-PS3-1); MS.PS3.D (5-PS3-1); MS.PS4.B (5-
	re State Standards Connections:		
ELA/Literacy	-		
RI.5.7	Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently. (5-PS3- 1)		
SL.5.5	Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes. (5- PS3-1)		