

Making Connections



Star investigation

Math Practice Standards	<p>Make sense of problems and persevere in solving them. <i>(Make sense and keep trying)</i></p>	
	<p>Reason abstractly and quantitatively. <i>(Create and make sense of multiple representations)</i></p>	
	<p>Construct viable arguments and critique the reasoning of others. <i>(Make sense of others' thinking)</i></p>	
	<p>Model with mathematics. <i>(Make math models to solve situational problems)</i></p>	
	<p>Use appropriate tools strategically. <i>(Choose tools to solve problems. These tools might include pencil and paper, concrete models, a ruler, a protractor, a calculator, software.)</i></p>	
	<p>Attend to precision. <i>(Be careful and accurate with numbers, words and ideas)</i></p>	
	<p>Look for and make use of structure. <i>(Find and use patterns and properties)</i></p>	
	<p>Look for and express regularity in repeated reasoning. <i>(Create rules and shortcuts)</i></p>	
21st Century Learning Skills	<p>Communication- Sharing thoughts, questions, ideas and solutions</p>	
	<p>Collaboration- working together to reach a goal- putting talent, expertise and smarts to work.</p>	
	<p>Critical thinking- looking at problems in a new way, improving the quality of one's thinking by analyzing, assessing, and reconstructing it.</p>	
	<p>Creativity- process of developing new, uncommon, or unique ideas</p>	