

GST BOCES Regional STEM Initiative

5-8 Scope and Sequence

<u>GRADE</u>	<u>CONTENT</u>	<u>Curriculum Modules</u>
5th GRADE		
	Physical Science	Mixtures and Solutions
	Engineering	Designing a Water Filter
	Scientific Reasoning	Levers and Pulleys
	Engineering	Trebuchet
	Life Science	Environments
	Engineering	Habitat Development
6th GRADE		
	Scientific Reasoning	Variables
	Engineering	Lifejacket Challenge
	Physical Science	Weather and Water
	Engineering	Save the Penguins Challenge
	Earth Science	Planetary Science
MS		
Physical	Physical Science	Chemical Interactions
	Earth Science	Earth's Resources
	Earth Science	Constructing a Tower
	Physical Science	Force and Motion
MS		
Life	Life Science	Diversity of Life
	Life Science	Human Body
	Life Science	Populations and Ecosystems

