

# Activity



Project Exhibition

## Demonstrating STEM Skills

Transferable Skill	I Can...	Demonstration of Skill	Teacher Feedback
Gathering information	<input type="checkbox"/> Ask questions	1.	
	<input type="checkbox"/> Obtain, evaluate, and communicate scientific and mathematical information	2.	
Reasoning	<input type="checkbox"/> Identify and define problems and persevere in solving them through practice, experimentation, and revision.	3.	
	<input type="checkbox"/> Reason abstractly and quantitatively; Find patterns and see relationships in data and observations	4.	
	<input type="checkbox"/> Plan and carry out investigations; Use appropriate tools with precision	5.	
	<input type="checkbox"/> Generalize observations /calculations to explain a new scenario	6.	

	<input type="checkbox"/> Apply math and/or science principles to clearly explain a problem	7.	
	<input type="checkbox"/> Build vocabulary around a topic		
	<input type="checkbox"/> Use information from multiple sources to build a solid understanding of a topic		
	<input type="checkbox"/> Evaluate sources and their credibility		
<b>Communicating</b>	<input type="checkbox"/> Construct logical arguments using evidence and critique the reasoning of others	8.	
	<input type="checkbox"/> Display and interpret data (survey, experimental, observational) to draw and justify conclusions	9.	
	<input type="checkbox"/> Plan and describe possible individual and group action to address a local, regional, and global problem. Reflect on personal point of view and role.		
	<input type="checkbox"/> Apply thoughtful and democratic strategies to make decisions and take action in classrooms, schools, or an out-of-school civic context.		