Project Rubric: Carbon Sinks

Standard/Content/Skill Being Assessed	Feedback for Improvement	Succeeding - Proficient	Feedback Where Work Exceeds the Standard
Skills			
Work with others to complete a task or progress towards a common goal. **(Collaboration)**		*Determine your standard for proficient "Collaboration" here.*	
Share information and ideas for a given purpose, task and audience. **(Communication)**		*Determine your standard for proficient "Communication" here.*	
Generate and express new ideas; Seek feedback and take action on new ideas. **(Creativity)**		*Determine your standard for proficient "Reflection" here.*	
Formative Assessments			
Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems. **(NGSS MS-ESS3-4.)** *Deeper Thinking Questions*		Constructed an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.	
Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. **(NGSS MS-ESS3-5.)** *Deeper Thinking Questions*		Asked questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century.	
Draw evidence from informational texts to support analysis, reflection, and research. **(CCSS.ELA-LITERACY.WHST.6-8.9)** *Group investigation* *Scaling Impact*		Supported analysis, reflection, and research by outlining and evaluating the arguments in a specific text.	
Write arguments focused on discipline-specific content.		-Introduced the claim(s), acknowledging and	

(CCSS.ELA-LITERACY.WHST.6-8.1) *Scaling Impact*		distinguishing the claim(s) from alternate or opposing claims. -Organized the reasons and evidence clearly and logically. -Used accurate data and evidence that was logical, relevant, and credible. -Writing was formal and clear. Provide a conclusion that followed and supported the arguments presented.	
Recognize and represent proportional relationships between quantities. **(CCSS.MATH.CONTENT.7.RP.A.2)** *Scaling Impact*		Recognized and represented proportional relationships between quantities.	
Model with mathematics. **(CCSS.MATH.PRACTICE.MP4)** *Scaling Impact*		Made assumptions and approximations to simplify complex problems.	
Final Product & Presentation			
Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. **(NGSS MS-ESS3-3.)** *Scaling Impact* *Final Product*		Applied scientific principles to design a method for monitoring and minimizing a human impact on the environment.	