

## Project Rubric: Understanding the Flood Zone

Standard/Content/Skill Being Assessed	Feedback for Improvement	Succeeding - Proficient	Feedback Where Work Exceeds the Standard
<i>Skills</i>			
Work with others to complete a task or progress towards a common goal. <b>(Collaboration)</b>		<i>Determine your standard for proficient "Collaboration" here.</i>	
Share information and ideas for a given purpose, task, and audience. <b>(Communication)</b>		<i>Determine your standard for proficient "Communication" here.</i>	
Reflects on project process and new learning throughout the project. <b>(Reflection)</b>		<i>Determine your standard for proficient "Reflection" here.</i>	
<i>Formative Assessments</i>			
Analyze and interpret data. <b>(NGSS MS-LS2-1 Ecosystems: Interactions, Energy, and Dynamics)</b>  <i>Data Collection Assignment</i>		Analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem.	
Explain relationships between place and changes in environmental characteristics. <b>(C3 Framework D2.Geo.2.6-8.)</b>  <i>Intro Reflection, Research Guide</i>		Use maps, satellite images, photographs, and other representations to explain relationships between the locations of places and regions, and changes in their environmental characteristics.	
<i>Final Product &amp; Presentation</i>			
Examine or propose a design towards a successful solution. <b>(NGSS MS-ETS1-1 Engineering Design)</b>  <i>Prototyping, Final Product</i>		Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution, taking into account relevant scientific principles and potential impacts on people and the natural environment that may limit possible solutions.	

<p>Explain impact of human patterns and decisions on the environment. <b>(C3 Framework D2.Geo.4.6–8.)</b></p> <p><i>Final Product</i></p>		<p>Explain how cultural patterns and economic decisions influence environments and the daily lives of people in both nearby and distant places.</p>	
<p>Construct strong explanations with relevant data. <b>(C3 Framework D4.2.6–8)</b></p> <p><i>Final Product</i></p>		<p>Construct explanations using reasoning, correct sequence, examples, and details with relevant information and data, while acknowledging the strengths and weaknesses of the explanations.</p>	
<p>Visualization of data and technical information <b>(CCSS.ELA-LITERACY.RST.6–8.7)</b></p> <p><i>Final Product</i></p>		<p>Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).</p>	
<p>Present ideas in various contexts. <b>(CCSS.ELA-LITERACY.SL.6–8.4 Presentation)</b></p> <p><i>Final Public Presentation</i></p>		<p>Demonstrate a practiced and competent use of presentation skills, including body posture, language, eye contact, voice, and timing. Use appropriate language that is suited to the occasion and audience. Respond confidently to address questions and demonstrate a command of their topic.</p>	