

Criteria	Standards	Evaluation			
BACKGROUND RESEARCH		1	2	3	4
Topic Selection <i>CC 6-12. W.5</i>	Clearly explain how they chose their topic? AND Refer to how the topic has personal, community, or ecosystem importance? <i>Exceeds by selecting a unique topic that integrates multiple issues</i>				
Scientific Basis (x2) <i>NGSS HS-ETS1-1</i>	Integrate evidence to support scientific claims to describe the water resource issue? AND Clearly establish importance of the water resource issue by connecting to scientific literature, field experiences and/or interviews? <i>Exceeds by expanding on data and/or theories or models to support why the water issue is problematic, and/or includes figures</i>				
Explanation of Information (x2) <i>CC 9-12.SL.4</i>	Clearly and logically present the information with attention to organization? AND Develop ideas thoroughly in a style appropriate to the audience? <i>Exceeds by completely addressing alternative or opposing perspectives</i>				
References <i>CC 6,11-12.RI.7 CC 11-12.SL.1c.</i>	Integrate 3 references to support specific statements? AND Include citations appropriate to student grade level? <i>Exceeds by using all primary scientific sources and/or including interviews with related professionals</i>				
SOLUTION IDENTIFICATION AND EVALUATION		1	2	3	4
Solutions	Articulate specific solution(s)? AND Establish how the solution addresses the identified water issue? <i>Exceeds by developing new, innovative solutions and/or shows originality of thought</i>				
Evaluation of solution (x2) <i>NGSS HS-LS2-7. NGSS HS-ESS3- NGSS HS-ETS1-3 CC 11-12.SL.4</i>	Evaluate and defend why the identified solution addresses the water resource issue? AND solid evidence to support this evaluation? <i>Exceeds by recognizing limitations of the solution and/or considers alternative perspectives</i>				
COMMUNICATION TOOL		1	2	3	4
Communication Choice <i>CC 8.RI.7 CC6-12 SL.4 CC9-12.SL.4</i>	Give valid reasons for the effectiveness of the communication method choice? ? AND Describe why the communication choice is best for target audience? <i>Exceeds by explaining how new understanding of communication is gained through project and/or how skill or method might transfer to other situations or contexts</i>				
Communication Effectiveness <i>CC9-12.SL.5</i>	Smoothly bring aids into the project to create engaging presentation? ? AND AND Create well-produced elements with a degree of professionalism appropriate to grade level of producer so that presentation enhances information rather than distracts? <i>Exceeds by creating professional/creative material that engages emotion in connection with the water issue; or enhancing understanding of findings, reasoning, and evidence with aids</i>				
PRESENTATION STYLE		1	2	3	4
Originality	Present unique, innovative, or creative ideas either in topic selection, personal connection, or possible solution? ? AND Displays creativity either in use of common materials or in <i>Exceeds by coherent whole originality of use of elements or design of solution</i>				
Response to questioning <i>CC 11-12.SL.1d</i>	Display confidence and preparedness?? AND Is clear, concise, coherent and complete? <i>Exceeds by engaging in discussion, raising new questions, or using evidence to support their responses</i>				
Team	Members of the team evenly participate in presentation?? AND Take turns responding to judge's questions? <i>Exceeds by all members able to answer all questions as a whole topic not just their part</i>				