



WILD WISE: READY, SET, DISCOVER

SHARING SOLUTIONS

Presentation Rubric 2017-2018

Date:

Interviewer:

Teacher/School:

Group:

Problem Statement:

Prompts	2 - Meets Expectations	1 - Approaching Expectations	0 - Below Expectations	Total
Clear statement of problem				
<ul style="list-style-type: none"> What problem did you focus on for your project? What factors (e.g. benefit for wildlife, cost) did you consider? 	<input type="checkbox"/> Problem statement clearly identifies an issue relevant to both local amphibians and local ecosystems.	<input type="checkbox"/> Problem statement identifies an issue relevant to either a local amphibian or the local ecosystem.	<input type="checkbox"/> Problem statement not included or problem statement identifies an issue that is not relevant to either a local amphibian or a local ecosystem.	
	<input type="checkbox"/> Included two or more factors/constraints.	<input type="checkbox"/> Included one factor/constraint.	<input type="checkbox"/> Factors or constraints not included.	
	<input type="checkbox"/> Demonstrated an understanding of: <ul style="list-style-type: none"> <input type="checkbox"/> 2 connections between amphibians and other ecosystem components (plants, animals, environment) that help the amphibians survive. <input type="checkbox"/> Human impacts on the ecosystem 	<input type="checkbox"/> Demonstrated limited understanding of either : <ul style="list-style-type: none"> <input type="checkbox"/> 2 connections between amphibians and other ecosystem components (plants, animals, environment) that help the amphibians survive. <input type="checkbox"/> Human impacts on the ecosystem 	<input type="checkbox"/> Understanding of ecosystem connections not addressed	
Information gathering				
<ul style="list-style-type: none"> What resources did you use for your research? Why did you select those resources? How did you know they were high quality resources? 	<input type="checkbox"/> Presented information derived from 3 or more credible sources . <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	<input type="checkbox"/> Presented information derived from 1-2 sources or included a source that is not credible.	<input type="checkbox"/> Outside sources for information were not used.	
Determining solutions				
<ul style="list-style-type: none"> Did you consider any other solutions? 	<input type="checkbox"/> Generated two or more possible solutions to meet the criteria and constraints of the problem. <input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> Generated one possible solution to meet the criteria and constraints of the problem.	<input type="checkbox"/> Solutions not included.	

Prompts	2 - Meets Expectations	1 - Approaching Expectations	0 - Below Expectations	
Evidence for choosing best fit solution				
<ul style="list-style-type: none"> Did you consider any other solutions? How did you determine this was the best one? How will your proposed solution benefit local amphibians? 	<input type="checkbox"/> Included one or more general suggestions for habitat improvement with clear explanation of the benefit for the focal species.	<input type="checkbox"/> Included general suggestions for habitat improvement without clear explanation of the benefit for the focal species.	<input type="checkbox"/> No suggestions for habitat improvement included.	
	<input type="checkbox"/> Supported their choice of solution through a combination of evidence from all 3 of these: <ul style="list-style-type: none"> <input type="checkbox"/> their research <input type="checkbox"/> Outdoor and Zoo Explorations <input type="checkbox"/> prior knowledge 	<input type="checkbox"/> Supported their choice of solution through a combination of evidence from 1-2 of these: <ul style="list-style-type: none"> <input type="checkbox"/> their research <input type="checkbox"/> Outdoor and Zoo Explorations <input type="checkbox"/> prior knowledge 	<input type="checkbox"/> Evidence for choice of solution absent.	
Viability of Solution				
<ul style="list-style-type: none"> Is your solution something that you could do? How did you consider how easy or hard it would be? Does your proposed solution help or harm wildlife or people? Is your proposed solution supported by your research? 	<input type="checkbox"/> Project shows consideration of two of these factors in developing their solution: <ul style="list-style-type: none"> <input type="checkbox"/> feasibility <input type="checkbox"/> ethical considerations <input type="checkbox"/> accuracy of information 	<input type="checkbox"/> Project shows consideration of one of these factors in developing their solution: <ul style="list-style-type: none"> <input type="checkbox"/> feasibility <input type="checkbox"/> ethical considerations <input type="checkbox"/> accuracy of information 	<input type="checkbox"/> Did not explain how these factors were considered in development of the solution.	
Scientific Communication & Collaboration				
<ul style="list-style-type: none"> How did you divide up the work between team members? How did you decide who did each part of the project? 	<input type="checkbox"/> Shared responsibility for completion of the project with all team members.	<input type="checkbox"/> Shared responsibility for completion of the project with some team members.	<input type="checkbox"/> Responsibility was not shared equally (one or two team members completed most of the work).	
	<input type="checkbox"/> Communicated effectively as scientists: <ul style="list-style-type: none"> ideas with supporting evidence logical order to presentation ideas support problem statement 	<input type="checkbox"/> Communicated somewhat effectively as scientists: <ul style="list-style-type: none"> ideas with some supporting evidence order of presentation was sometimes confusing ideas somewhat support the problem statement 	<input type="checkbox"/> Did not communicate effectively as scientists: <ul style="list-style-type: none"> ideas were unclear order of presentation was confusing ideas did not support the problem statement 	
Total Points	Final Score Key: [0 – 9] Below Expectations [10 - 15] Approaching Expectations [16 – 20] Meets Expectations			