

4th 5e lesson - Flood Impact Reduction  
Assessments

Explain step discussion Formative Rubric (copy and paste this chart onto a black Word or Doc page. Add rows as needed to record each student in your class. Use during WG discussion and while circulating through room to record S explanations.

Student Name	S <u>evaluates</u> design solutions based on criteria	S uses criteria when <u>comparing</u> solutions	S describes the effect on humans

Evaluate Step Summative Rubric

	Exceeds	Meets	Needs Improvement
SW evaluate a design solution on how well it meets the criteria.	I can clearly explain in writing why the idea I choose is the best choice.  Someone reading my paper won't have any questions about my idea because my explanation is clear.	I can explain in writing why the idea I choose is the best and answer verbal questions to clarify my thoughts..	I can explain why I choose the idea with some help from the teacher.
SW describe how the design solutions reduces the impact of flooding on humans.	I can clearly describe in writing how the solution reduces the impact of flooding on humans	I can explain in writing how the solution reduces the impact of flooding on humans and answer verbal questions to clarify my thoughts.	I can explain how the solution reduces the impact of flooding on humans with help from the teacher.