

Grade 4 Rubric and Self Assessment



Name: _____

Single Point Rubric		
Grows How you can strengthen your work.	Learning Goals	Glows Strong aspects to your work.
	I can be independent, productive, responsible, and respectful during the challenge.	
	I effectively used the engineering design process (design, build, test, redesign) to create and improve my water well, grain grinder, and/or Ozobot food chain path.	
	I can clearly communicate my choices and results.	
	I can evaluate the impact of machines on society and the environment.	

STEM Reflection
1. What was the greatest success in your Stage 2 work? Why did it work well?
2. If you had more time and materials, what is the one change you would make to one of your designs?
3. How do the challenges you completed relate to a real-world application of science or technology, or the need for simple machines and innovation?