

Water Slide Engineer _____ Engineer Team _____
 Period _____
 Date _____

Water Slide Project Rubric

	1	2	3	4
Team Participation	You showed NO evidence that you actively worked with your team in research and presentation.	You showed little cooperative and effort in research and presentation with your team.	You worked well with your team. You appeared to share the required research and presentation with your team.	You were an excellent team member, fully participating in research, building and the presentation. Any team would love to have you.
3-D Model of Water Slide (Use of knowledge)	No evidence of models. Attempts to present.	Presents a 3-D model. Project work is fairly clean, has little creativity, has a weak representation of how a water slide works.	Presents 3-D model of Water Slide. Project work is clean, organized, uses creative ways to demonstrate how a water slide works.	Presents 3-D model a Water Slide. Model is clearly organized, creative, and demonstrates how a Water Slide works
Project Description (Name of Water Slide, Description & Fun Facts)	Presentation board shows no evidence of description or Fun Facts. No sign of a blueprint.	Presentation board shows name of Water Slide, a description with 2 or less fun facts. A blueprint of the Water Slide with some specifications.	Presentation board shows name of Water Slide, a clear description with 3 fun facts. A good blueprint that matches the 3-D Model with specifications.	Presentation board shows name of Water Slide, an Excellent description with 3 or more fun facts. A great blueprint that clearly matches the 3-D Model with specifications.
Algebraic Expressions	No evidence algebraic expressions/equations	Created 1-2 algebraic expressions/equations	Created 2-3 good algebraic exp/equations. One of the expressions relate to water flow, and at least one related to money spent at the water park.	Created 2-3 excellent algebraic exp/equations. One of the expressions relate to water flow, and at least one related to money spent at the water park.
TOTAL POINTS				Rubric Submitted

GRADE: