

Rubric for Performance Assessment										
Activity Title: Rube Goldberg Machine Design										
Grade Level:										
Weight (X factor)										
4										
Advanced										
Subtotal										
3										
Proficient										
2										
Developing										
1										
Beginning										
Design	Design is crude, labels are sparse and machine drawn does not accomplish talk or has very few steps	Machine is badly built, will not work. Tools are used unsafely or incorrectly	Student cannot explain the function of the machine	Student gives some explanation of machine function, but it is not clear	Machine does not have enough steps	Labels are incomplete, or unclear, machine does not have enough steps	Labels explain each part of the machine and its function and each step needed to accomplish the task. Machine uses 10 steps. Drawing clearly matches prototype	Machine parts explained clearly and in detail, Machine has more steps than necessary.	Machine is sturdy and has more than 10 steps, is cleverly designed	Student explains function of each step, simple machines involved, how they are used to make a complex machine
Construction and Demonstration										
Presentation										
Teacher Comments:										Total: