

SIMPLE MACHINES PROJECT



DUE: TUESDAY NOVEMBER 1ST

Read the directions for the project carefully and follow them completely. You will present your completed project to the class on November 1st. If you need materials for your project please ask your teacher.

INVENT A MACHINE: Think about all of the work you do on a daily basis. Is there any task that you feel requires too much effort? Invent a simple machine that will make the work easier.

Your completed project must include:

- __ A diagram (detailed picture) of the simple machine.
 - __ A written description of the simple machine. Be sure to include the name of the machine, how it works, what simple machines are involved, and where you got the idea for the machine.
 - __ The simple machine must be brought to school with the diagram and written description.
- Be sure to test your machine and work out all of the kinks before your presentation.



SCORING RUBRIC

	1	2	3	4
Project Project was turned in on time with name and date.	Project turned in more than one day late. Name and/or date missing.	Project turned in one day late. Name and/or date missing.	Most parts of the project turned in on time. Name and date included.	All parts of the project turned in on time. Name and date included.
Complete Student used at least two simple machines to create their compound machine, included a diagram and a written description.	Did not follow the directions or include the necessary information	Followed some of the directions and included some of the necessary information	Followed most of the directions and included most of the necessary information	Followed all directions and included all necessary information
Effort	Machine not tested or working. Writing is difficult to read with no diagram. Project shows evidence of little thought or time being spent on it.	Machine was tested but not working for demonstration. Writing is sloppy with an unlabeled or unclear diagram. Project shows evidence of some thought and time being spent on it.	Machine was tested and working for demonstration. Writing was somewhat neat and included a labeled diagram. Project shows evidence of much thought and time being spent on it.	Machine was tested and working for demonstration. Writing was neat and included a colorful, labeled diagram. Project shows evidence of a lot of thought and time being spent on it.

