

Simple Machines Simulation

Directions: Visit the website <https://www.msichicago.org/play/simplemachines/> and play the interactive game. Your goal is to accomplish each task with the least amount of force used. You must use each option offered and compare each choice to find the best. For each option, you may explain your "choice" with text or a drawing. You must also write down how much force is left over out of 100. Goal is to use the **least** amount of force total.

Simple Machine Used	Option 1	Option 2	Option 3	Option 4	BEST Option and Reason why
1.	Force Left:	Force Left:	Force Left:	Force Left:	
2.	Force Left:	Force Left:	Force Left:	Force Left:	
3.	Force Left:	Force Left:	Force Left:	Force Left:	
4.	Force Left:	Force Left:	Force Left:	Force Left:	

Which two simple machines were left out of the game?

- 1.
- 2.

Which class of lever is in the game?

Summary: