

Name _____

Science Period _____

Date _____

**Saving a Simple Machine
Project Due** _____

Dear Scientists,

Good Morning! Your task today is "simple" but I sure do need your help!

Simple Machines are tools that make our lives easier. They help us do work with a lot less stress, but they do not decrease the amount of work. Instead, a machine makes work easier by changing the size or direction of the force. If you look closely you can find them ALL around.

Last night a group of aliens came down to earth on their space ship. They did NOT come in peace! When they arrived they stole ALL of our simple machines.

The head alien, Allawallah thinks that they need the simple machines on their planet more than we need them here on Earth! After talking with Allawallah, she has agreed to give us back only ONE simple machine. All of our simple machines are important and I cannot decide which one to save. I need your help in deciding which one to save.



The task for you is to investigate and gather as much information as you can about simple machines. You will then need to record your research and why each machine is important for mankind on the worksheet provided.

The final task will be for you to decide on one simple machine to "save" from the aliens. You will need to back up your decision with at **least 3 facts/ pieces of evidence** learned through your research. How you present your decision to your teacher is your choice.

You may choose any way to present your decision: a dance, power point, poster, skit, a rap, newspaper article, resume, poem, TV commercial, etc. BE CREATIVE! Feel free to think outside of the box.

You are our only hope!

Mrs. Capone

Grading



Simple Machine Chart - 60 points!

Information must be complete and neat.

(20pts) Drawings must be done by hand (It's alright; you don't have to be an artist.)

(20pts) Give multiple Real-World examples for each

(20pts) Benefits to mankind are well thought-out and well described.

Presentation- 40 points!

(20 pts) Effectiveness: Arguments for saving the simple machine are convincing.

(20 pts) Arguments are based upon facts