Matter Energy

MOHUON

Machines



Simple machines are types of machines that do work with one movement. There are 6 simple machines; the inclined plane, the wedge, the screw, the lever, the pulley, and the wheel and axle.

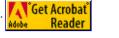


Compound machines are two or more simple machines working together. A wheelbarrow is an example of a complex machine that uses a lever and a wheel and axle. Machines of all types make work easier by changing the size or direction of an applied force. The amount of effort saved when using simple or complex machines is called mechanical advantage or MA.

The Elements of Machines website is related to the various types of machines. Remember to use the back button of your browser to return to Sci-ber Text.



Print this page in Adobe Acrobat format.



Visit the <u>Utah State 8th Grade Integrated Science Core Curriculum Page</u>. Updated August 7, 2000 by: <u>Glen Westbroek</u>

Science Home Page | Curriculum Home Page | Core Home Page | USOE Home Page

Copyright © by the Utah State Office of Education.