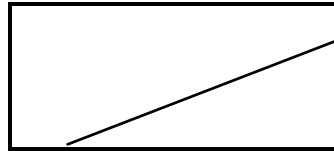


TECHNOLOGY AND CULTURES

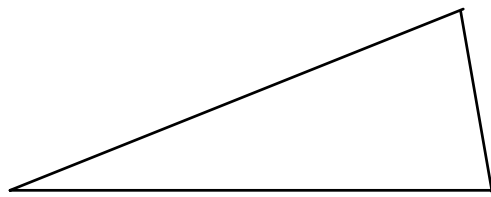
Look for an example of any of the following kinds of simple machines. (They may not look like machines, but they are--a machine is "any device that provides a mechanical advantage--that is, allows a limited amount of effort to do useful work in lifting or moving a load." (Random House Encyclopedia)

The inclined plane



This kind of machine is a ramp. The Ancient Egyptians probably used ramps to move the stones to build the pyramids.

What do people move with this inclined plane?



The wedge

A wedge is two inclined planes together. These are used to concentrate force.

What work do people use the wedge to do?