



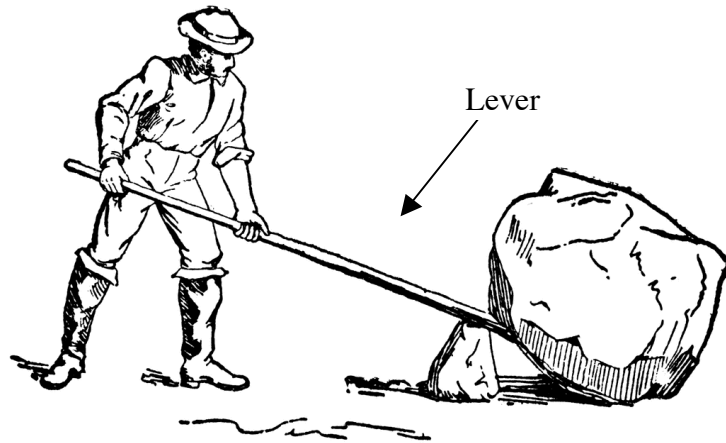
**irrigation:** man-made way to water land to grow crops

[environment.nationalgeographic.com](http://environment.nationalgeographic.com)



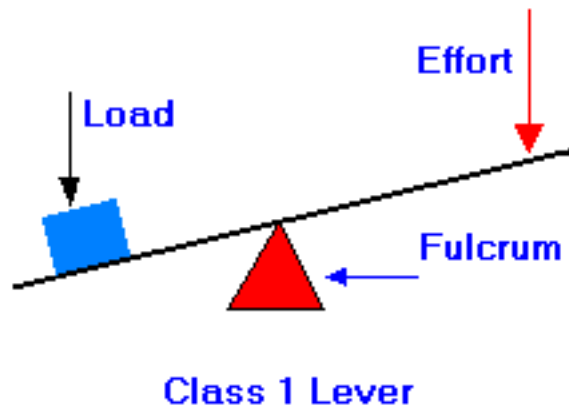
**shadoof:** a machine used to lift water for irrigation purposes

[sites.google.com](http://sites.google.com)



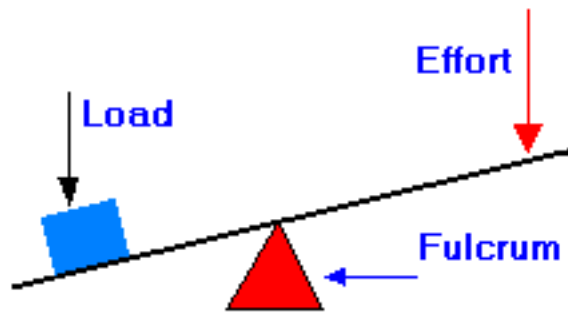
**lever:** a bar used to raise an object by pushing down on the other end

[sciencequestionswithchris.wordpress.com](http://sciencequestionswithchris.wordpress.com)



**fulcrum:** a support about which a lever turns

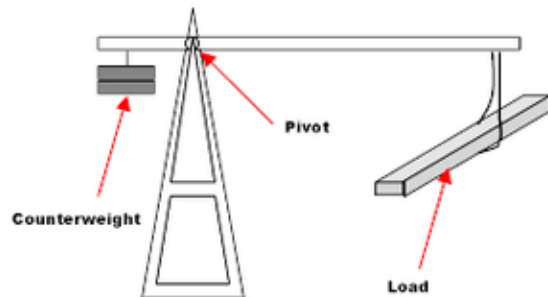
[www.ohio.edu](http://www.ohio.edu)



Class 1 Lever

**load:** weight supported by the lever

[www.ohio.edu](http://www.ohio.edu)



**counterweight:** a weight that balances another weight

[en.wikipedia.org](http://en.wikipedia.org)