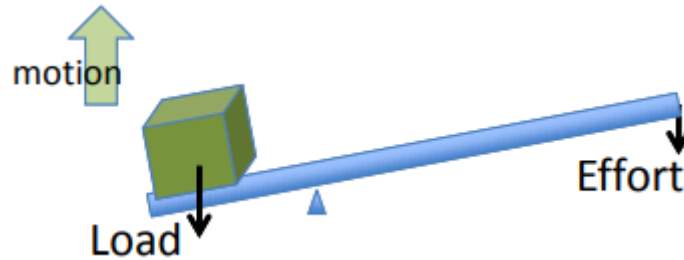


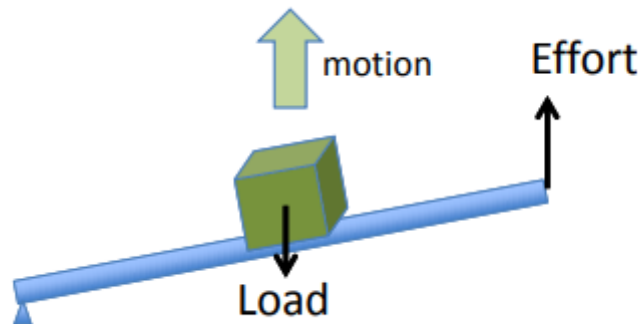
## Levers, pulleys and gear box- how to use different types of levers

### Class 1 lever



The class 1 lever has the fulcrum between the effort and the load, for example when using a hammer claw to remove a nail.

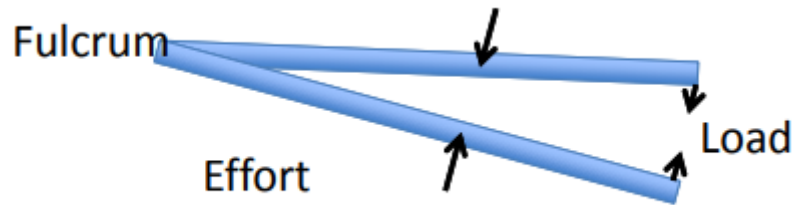
### Class 2 lever



On a class 2 lever, the load is between the fulcrum and the effort, for example when you use a bottle opener or wheelbarrow.



## Class 3 lever



An example of a class 3 lever can be illustrated by using tweezers or tongs where the effort of squeezing the tongs is between the fulcrum or pivot at one end, and the load which is gripped at the other.