

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Levers

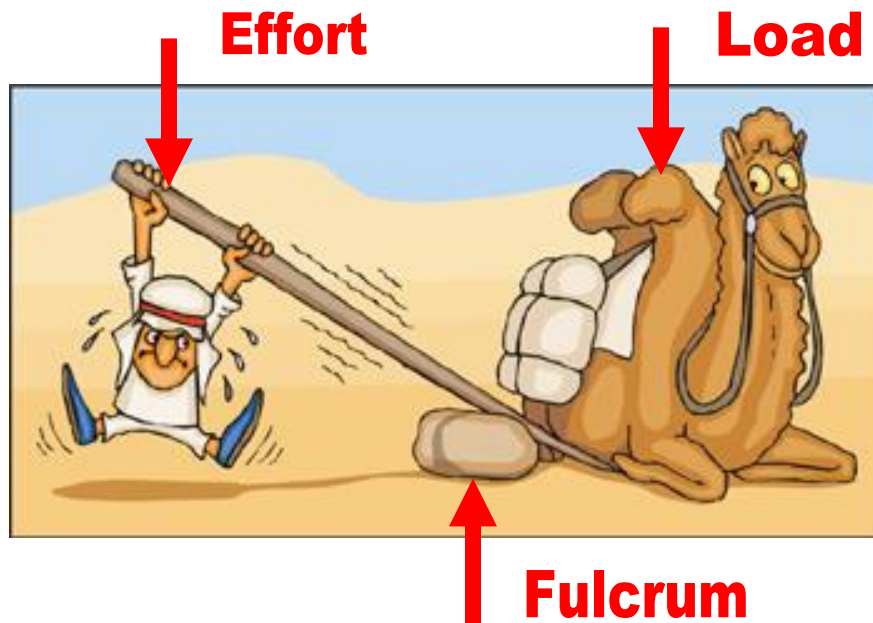
A lever is a simple machine. It is a stiff bar or board. The point of rotation is called the fulcrum. The bar moves, but the fulcrum does not.

The lever is used for lifting, or moving an object. It can help you do work. It uses force and distance to help make the job easier.

The force you put on the lever is called effort and the object being moved is called the load.

force	effort	work	moving
fulcrum	load	lever	board

On the diagram below the effort, load and fulcrum have been labelled.



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Show where the effort (E), load (L) and fulcrum (F) are on the objects below.

