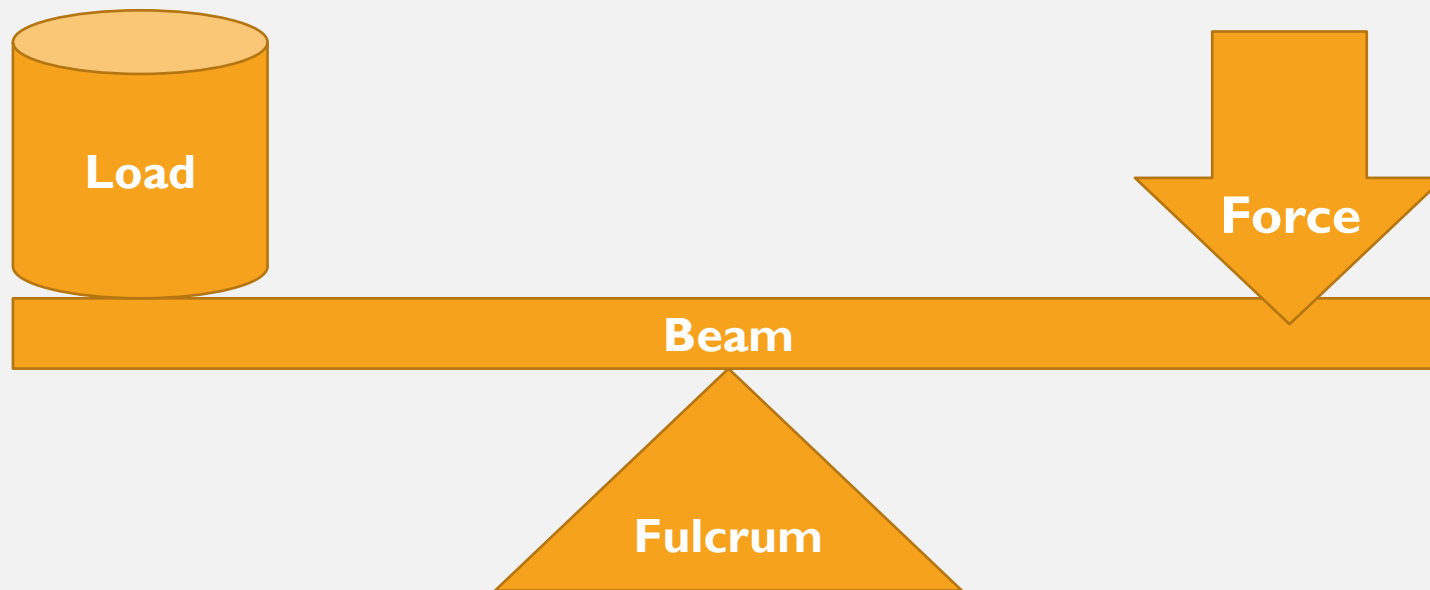


LEVERS

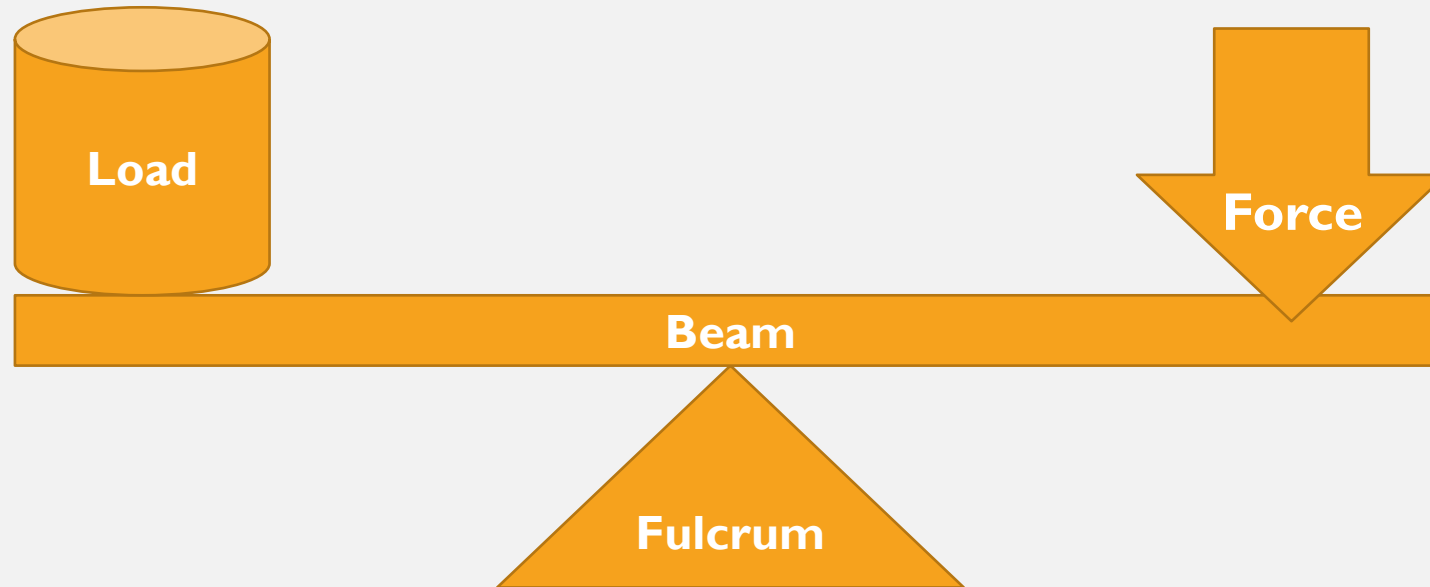
VIDEO

## PARTS OF A LEVER



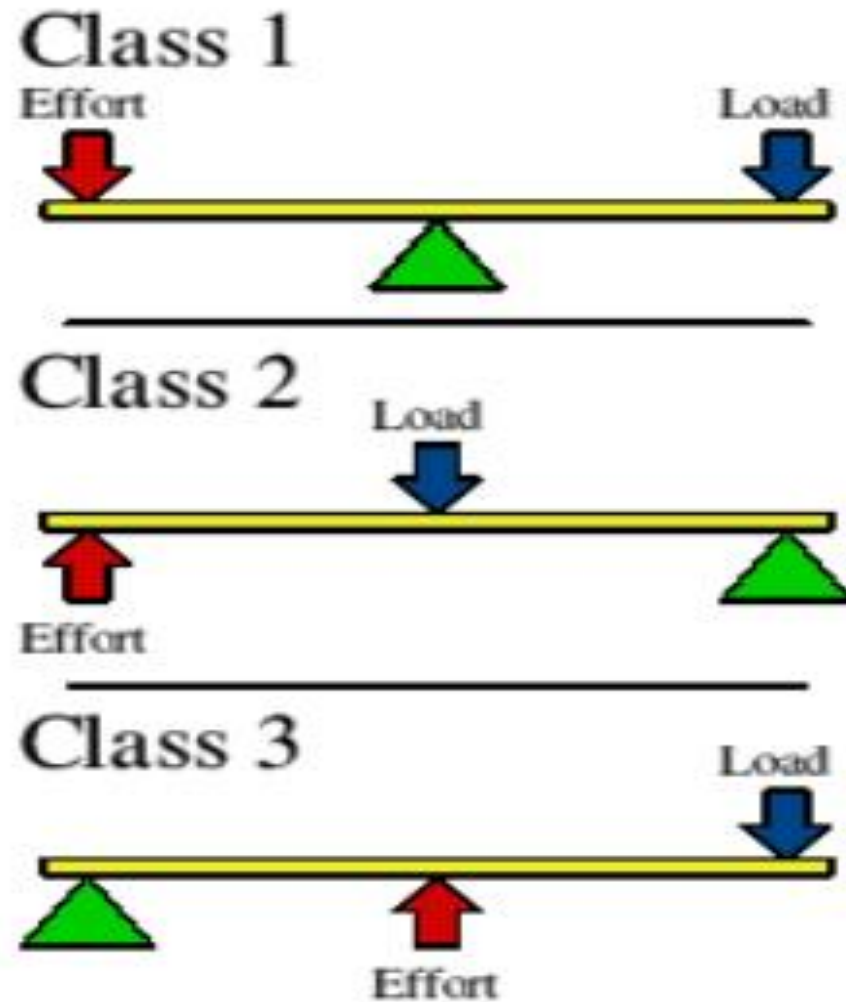
# PARTS OF A LEVER

- Levers help us by exchanging DISTANCE and FORCE

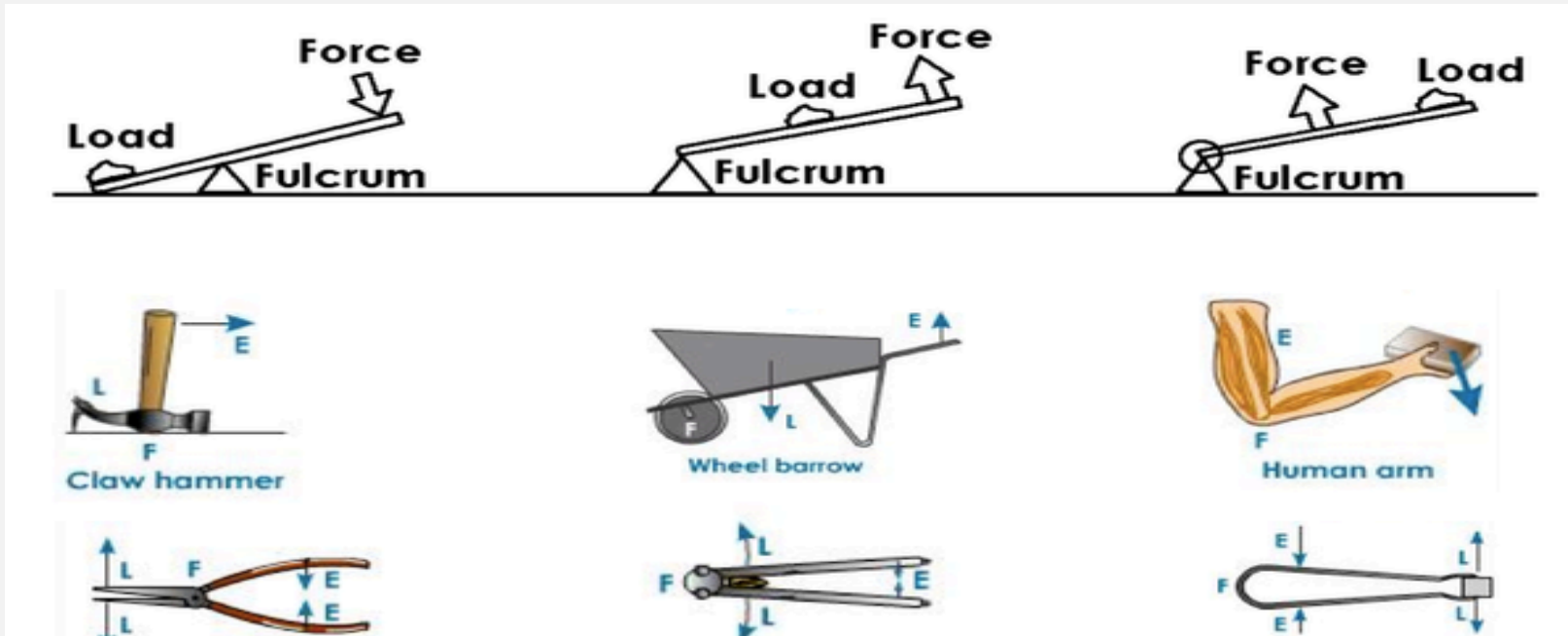


- Here, the force acting on the beam is the same

# THREE CLASSES OF LEVER



# EXAMPLES



## EXPERIMENT

- You need to create a lever that is about to move a load of three cubes the height of 10cms, 15cm and 20 cm high.
- Make sure to document your work and answer the questions about levers on the back of your page!