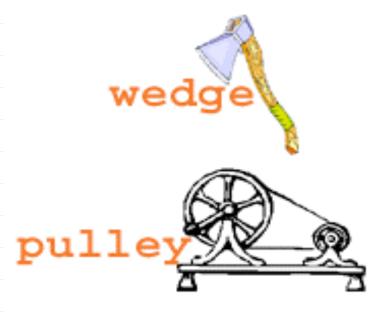
LEVERS MUSCULAR SYSTEM

SIMPLE MACHINE - makes work easier.







LEVERS

*USED IN BOTH SIMPLE MACHINES AND HUMANS.

TO LIFT UP WEIGHT MORE EASILY.

DONE WITH LESS EFFORT.

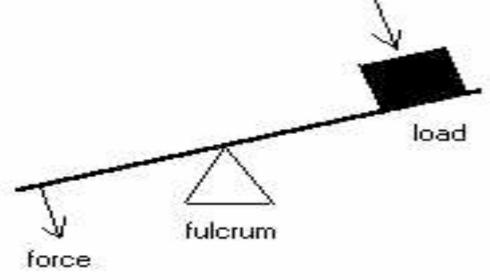
PARTS OF A LEVER

- 1. LEVER- bar which action performs upon
- 2. FULCRUM- fixed point lever based on
- 3. LOAD weight of part/object being lifted
- 4. EFFORT- force applied to lift load

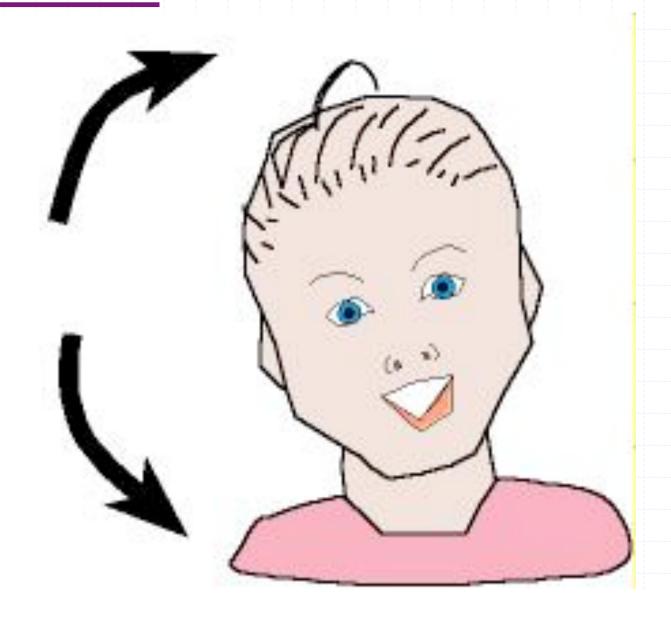
FIRST CLASS LEVER

◆FULCRUM IN THE CENTER,
WITH LOAD AND EFFORT AT
OPPOSITE

ENDS.



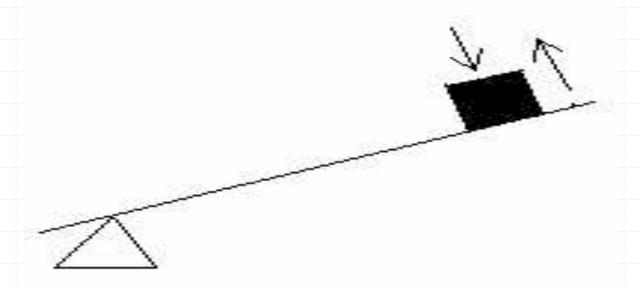
CLASS 1



SECOND CLASS LEVER

LOAD IS IN THE CENTER, WITH FULCRUM AND EFFORT ON OPPOSITE

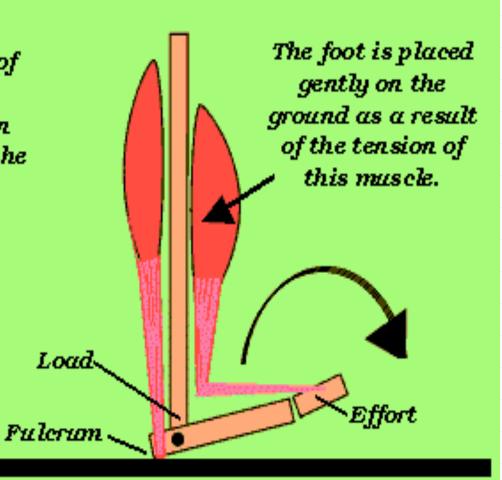
ENDS.



S

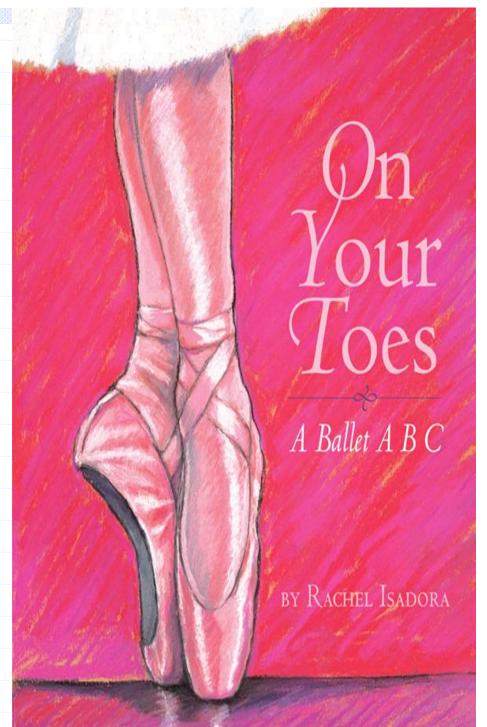
The foot Stage "B"

A great deal of force is generated on impact with the ground.



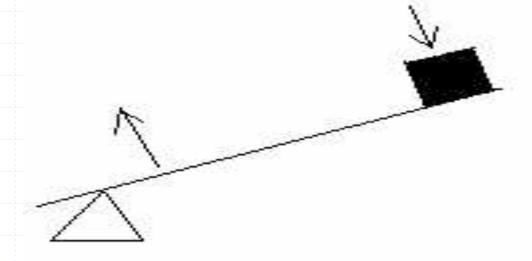
CLASS 2



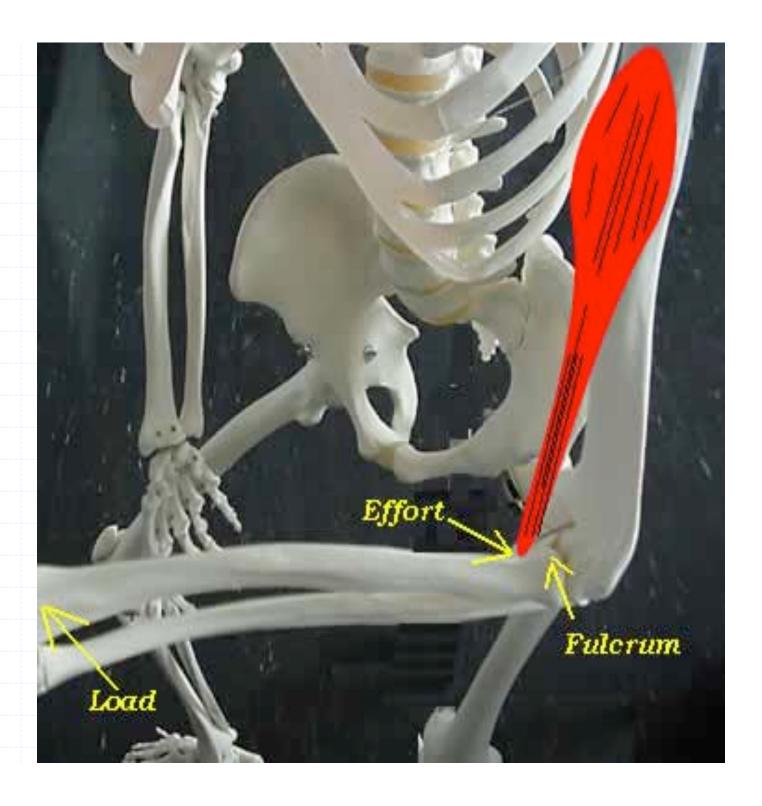


THIRD CLASS LEVER

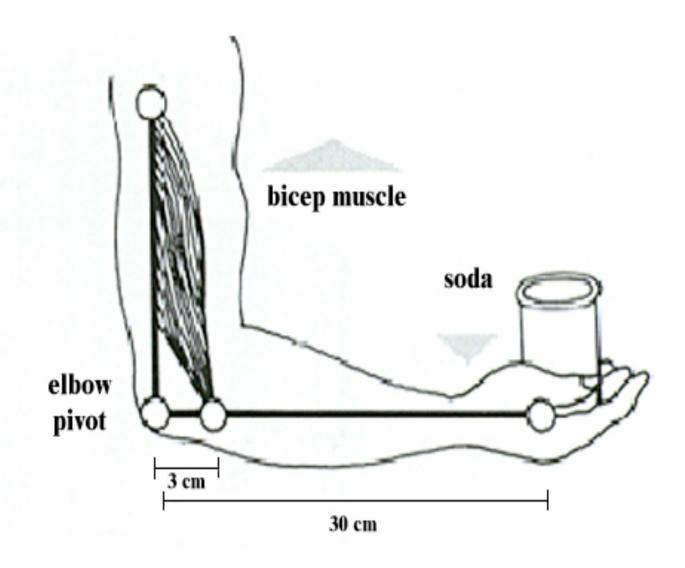
EFFORT IS IN THE CENTER WITH THE LOAD AND FULCRUM ON OPPOSITE ENDS.



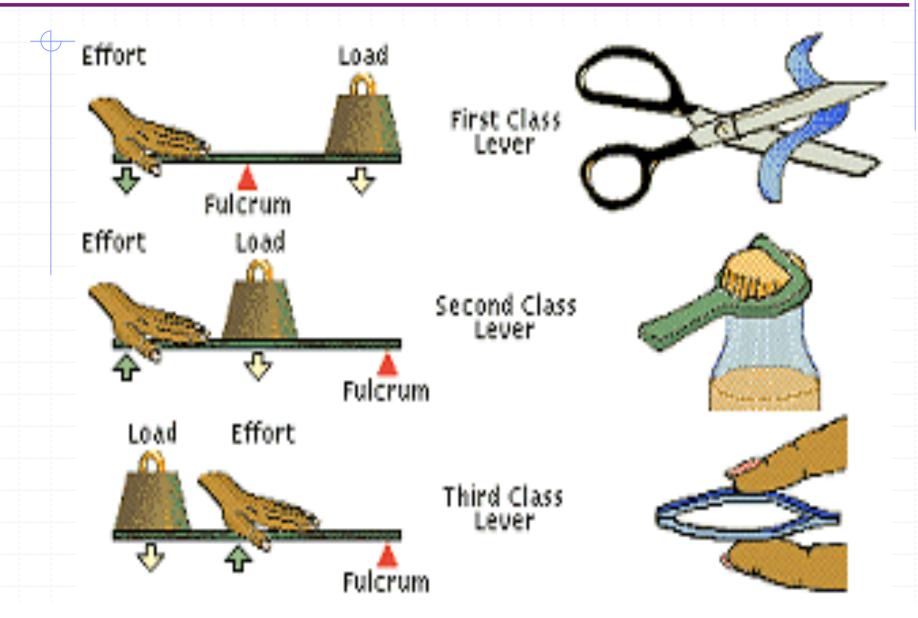
S



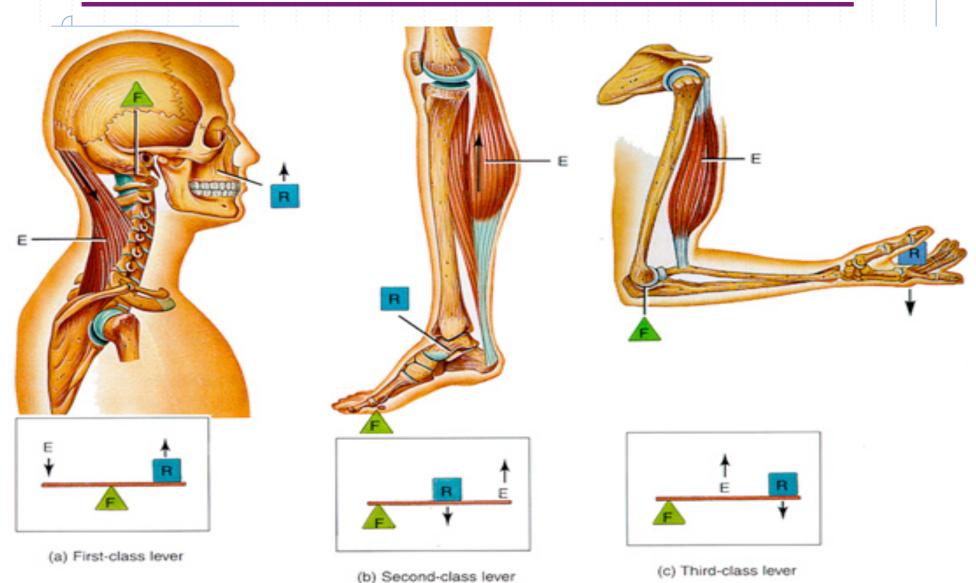
C L A S S



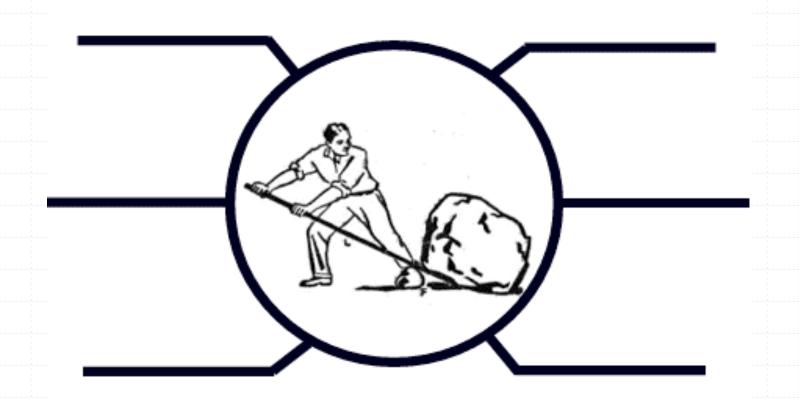
LEVERS AS SIMPLE MACHINES



LEVERS IN THE BODY



WHAT CLASS LEVER?

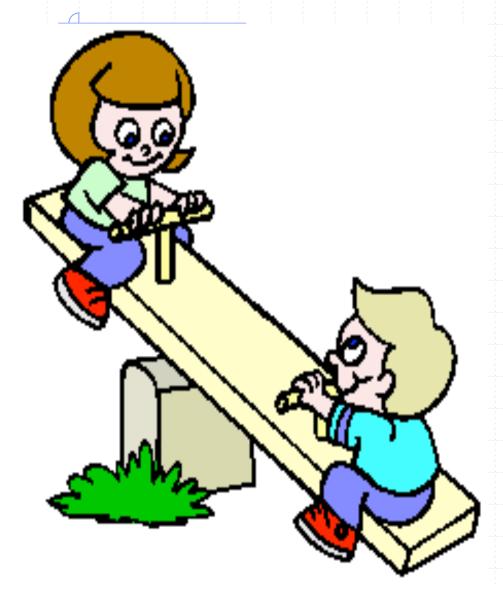


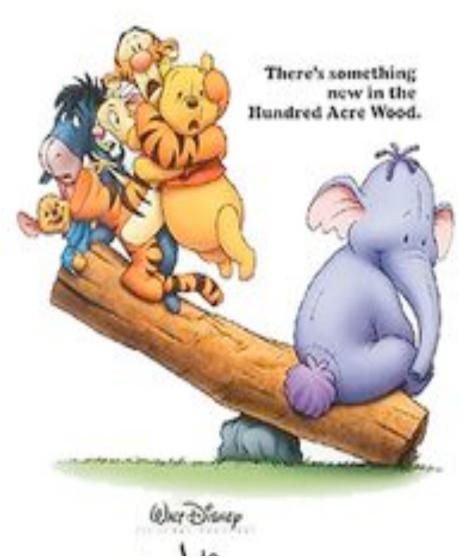
What Class?

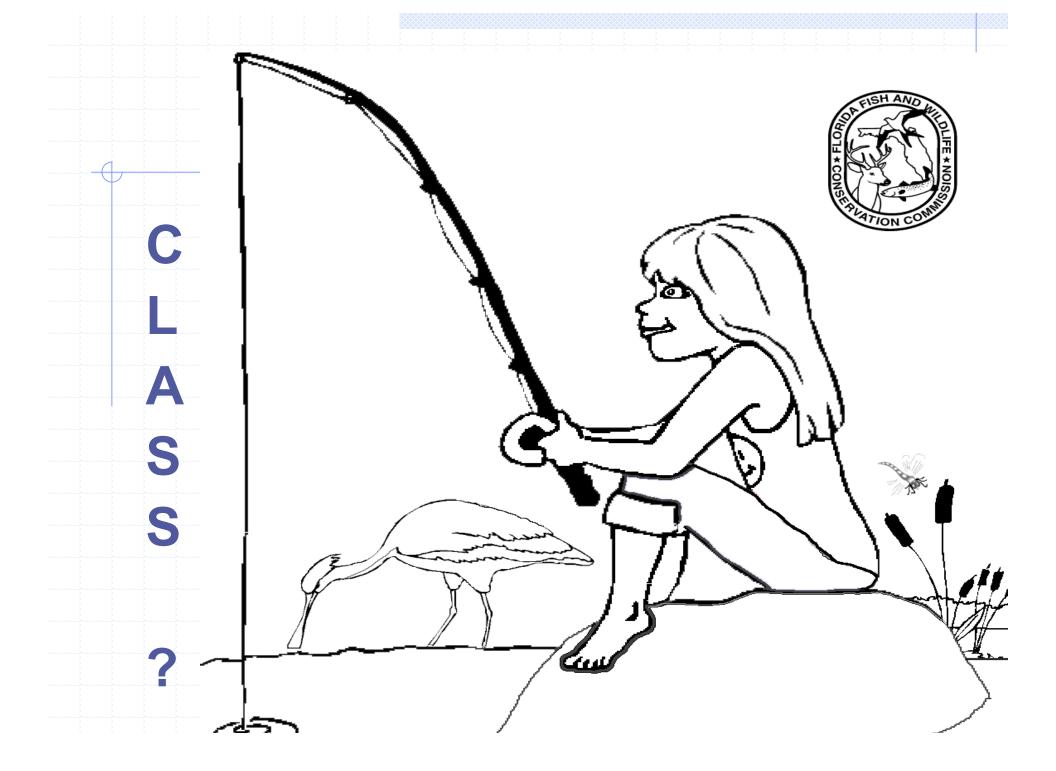




What Class?







Class?





Class?

