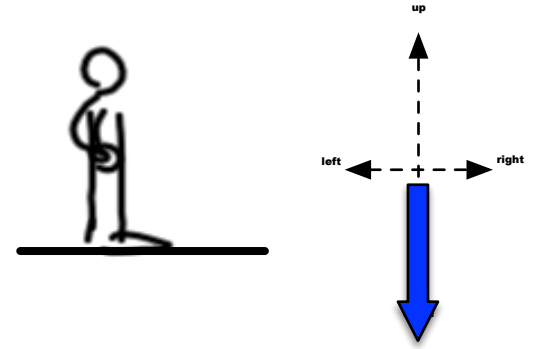


Weight = Pull of Gravity

Mass is the stuff itself measured in kilograms.



On Earth, 1 kilogram weighs 10 Newtons

On the Moon, 1 kg weighs less than 2 N.

In a weightless environment, 1 kg weighs nothing.

But still 1 kg because all the stuff is still there.

Weight pulls downward

But really toward the center of Earth.

