

# Mass: kilogram (kg)

The **kilogram (kg)** is the standard unit of mass. Mass is normally measured by weighing.

Scales can be used to measure mass. They are marked in grams (g) and kilograms (kg).

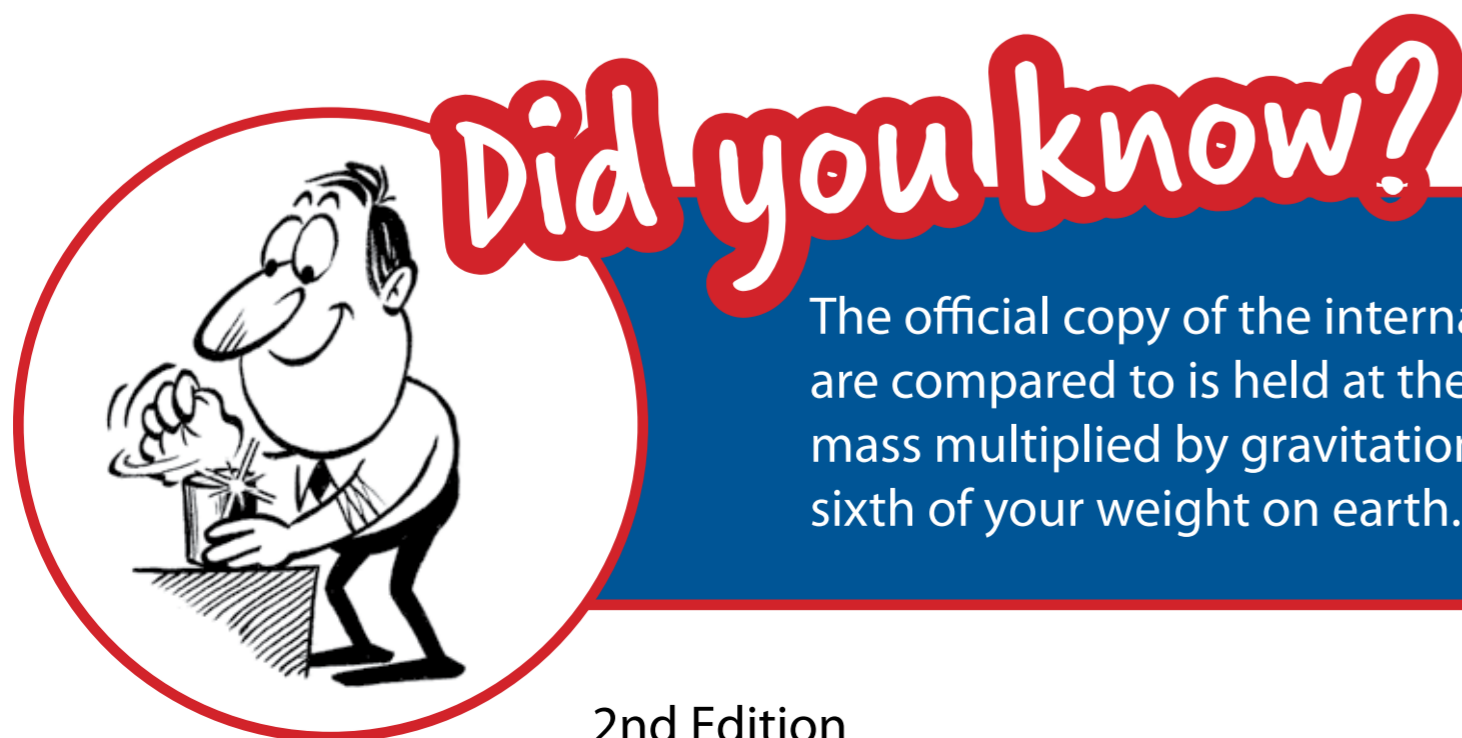


**Units of mass**  
1000 grams (g) = 1 kilogram (kg)

Which of these has the greatest mass?



Find out by weighing them.



The official copy of the international prototype kilogram which all UK kilograms are compared to is held at the National Physical Laboratory (NPL). Weight is mass multiplied by gravitational force. On the moon you would weigh one sixth of your weight on earth.