

AS Physics: forces & motion definitions

Listed below are all the definitions names you need to know in the [Forces and Motion](#) unit.
Print this page off and use it to write the [definitions](#) in from memory!

Scalar quantity

Vector quantity

Displacement

Velocity

Acceleration

Mass

Density

1 newton

Weight

Pressure

Moment

Torque

Principle of moments

Centre of gravity

Work

1 joule

Principle of conservation of energy

Power

1 watt

Hooke's law

Elastic behaviour

Plastic behaviour

Stress

Strain

Young modulus

Ultimate tensile stress