$d = vt$	**Speed, distance and time where the speed is constant**
$d = \bar{v}t$	**Average speed, distance and time**
$s = vt$	**Velocity, displacement and time where the velocity is constant**
$s = \bar{v}t$	**Average velocity, displacement and time**
$a = \frac{v-u}{t}$	**Acceleration, initial and final velocity, and time**
$F = ma$	**Newton's 2nd law – unbalanced force, mass and acceleration**
$W = mg$	**Weight, mass, and gravitational field strength**
$E_W = Fd$	**Work done, unbalanced force, and distance**

$d = vt$	**Speed, distance and time where the speed is constant**
$d = \bar{v}t$	**Average speed, distance and time**
$s = vt$	**Velocity, displacement and time where the velocity is constant**
$s = \bar{v}t$	**Average velocity, displacement and time**
$a = \frac{v-u}{t}$	**Acceleration, initial and final velocity, and time**
$F = ma$	**Newton's 2nd law – unbalanced force, mass and acceleration**
$W = mg$	**Weight, mass, and gravitational field strength**
$E_W = Fd$	**Work done, unbalanced force, and distance**

$E_P = mgh$	**Potential energy, mass, gravitational field strength, and height**
$E_K = \frac{1}{2}mv^2$	**Kinetic energy, mass, and velocity**
$Q = It$	**Charge, current, and time**
$V = IR$	**Voltage, current, and resistance**
$V_2 = (\frac{R_2}{R_1 + R_2})V_S$	**Voltage dividers: comparing component voltages and resistances to the supply voltage and total resistance**
$\frac{V_1}{V_2} = \frac{R_1}{R_2}$	**Voltage dividers: component voltages and resistances**
$P = \frac{E}{t}$	**Power, energy and time**
$P = IV$	**Power, current and voltage**

$E_P = mgh$	**Potential energy, mass, gravitational field strength, and height**
$E_K = \frac{1}{2}mv^2$	**Kinetic energy, mass, and velocity**
$Q = It$	**Charge, current, and time**
$V = IR$	**Voltage, current, and resistance**
$V_2 = (\frac{R_2}{R_1 + R_2})V_S$	**Voltage dividers: comparing component voltages and resistances to the supply voltage and total resistance**
$\frac{V_1}{V_2} = \frac{R_1}{R_2}$	**Voltage dividers: component voltages and resistances**
$P = \frac{E}{t}$	**Power, energy and time**
$P = IV$	**Power, current and voltage**

$P = I^2R$	**Power, current and resistance**
$P = \frac{V^2}{R}$	**Power, voltage and resistance**
$E_h = cm\Delta T$	**Heat energy, specific heat capacity, mass, and temperature change**
$p = \frac{F}{A}$	**Pressure, force, and area**
$\frac{pV}{T} = constant$	**Gas laws: combined equation**
$p_1V_1 = p_2V_2$	**Gas laws: pressure and volume**
$\frac{V_1}{T_1} = \frac{V_2}{T_2}$	**Gas laws: volume and temperature**
$\frac{p_1}{T_1} = \frac{p_2}{T_2}$	**Gas laws: pressure and temperature**

$P = I^2R$	**Power, current and resistance**
$P = \frac{V^2}{R}$	**Power, voltage and resistance**
$E_h = cm\Delta T$	**Heat energy, specific heat capacity, mass, and temperature change**
$p = \frac{F}{A}$	**Pressure, force, and area**
$\frac{pV}{T} = constant$	**Gas laws: combined equation**
$p_1V_1 = p_2V_2$	**Gas laws: pressure and volume**
$\frac{V_1}{T_1} = \frac{V_2}{T_2}$	**Gas laws: volume and temperature**
$\frac{p_1}{T_1} = \frac{p_2}{T_2}$	**Gas laws: pressure and temperature**

$E_h = ml$	**Heat energy, specific latent heat, and mass**
$R_T = R_1 + R_2 + \cdots$	**Total resistance of resistors in series**
$\frac{1}{R_T} = \frac{1}{R_1} + \frac{1}{R_2} + \cdots$	**Total resistance of resistors in parallel**
$T = \frac{1}{f}$	**Frequency and period**
$A = \frac{N}{t}$	**Activity, Number of decays, and time**
$D = \frac{E}{m}$	**Absorbed dose, energy, and mass**
$H = DW_R$	**Equivalent dose, absorbed dose, and radiation weighting factor**
$\dot{H} = \frac{H}{t}$	**Equivalent dose rate, equivalent dose, and time**

$E_h = ml$	**Heat energy, specific latent heat, and mass**
$R_T = R_1 + R_2 + \cdots$	**Total resistance of resistors in series**
$\frac{1}{R_T} = \frac{1}{R_1} + \frac{1}{R_2} + \cdots$	**Total resistance of resistors in parallel**
$T = \frac{1}{f}$	**Frequency and period**
$A = \frac{N}{t}$	**Activity, Number of decays, and time**
$D = \frac{E}{m}$	**Absorbed dose, energy, and mass**
$H = DW_R$	**Equivalent dose, absorbed dose, and radiation weighting factor**
$\dot{H} = \frac{H}{t}$	**Equivalent dose rate, equivalent dose, and time**