

Derivative

Antiderivative/Integral

Gradient/Slope

Gradient function

Equation of a tangent

Turning point

Rate of change

Kinematics

The inverse operation of differentiation, used to find the original function from its derivative

The rate of change of a function at a particular point

The function that describes the gradient of another function at each point

The slope or rate of change of a line or curve at a particular point

A point on a curve where the function changes from increasing to decreasing, or vice versa

The equation of the line that is tangent to a curve at a particular point

The branch of physics that deals with the motion of objects without considering the forces that cause the motion

The speed at which a quantity changes over time