Level 2 Calculus

Achievement

- ☐ Drawing gradient functions from graph
- ☐ Find the gradient at a point
- ☐ Differentiating polynomials
- ☐ Find second derivatives
- ☐ Find the gradient of tangent to the curve
- ☐ Find antiderivatives

Merit

- ☐ Find the equation of the tangent to the curve
- ☐ Find maximum and minimum points and determine nature
- ☐ Use kinematics to find distance, velocity and acceleration
- ☐ Drawing functions from gradient functions

Excellence

- ☐ Identify when graph is decreaing/increasing
- ☐ Find maximum/minimum in context
- ☐ Find antideriavtives given parameters