

4 Quadratics

Solving including by completing the square & using the result to find the turning point of the curve, shape(parabola), sketching quadratics by finding intercepts with the x & y axes & the turning point (2 different ways)

<https://app.mymaths.co.uk/1784-lesson/quadratic-equations-1>

<https://app.mymaths.co.uk/192-lesson/quadratic-equations-2>

<https://app.mymaths.co.uk/193-lesson/completing-the-square>

<https://app.mymaths.co.uk/189-lesson/quadratic-equations-fractions>

<https://www.drfrstmths.com/videos.php?skid=16> solving quadratics

<https://www.drfrstmths.com/videos.php?skid=122> solving quadratics by completing the square

<https://www.drfrstmths.com/videos.php?skid=121> solving quadratics using the formula

<https://app.mymaths.co.uk/193-lesson/completing-the-square>

<https://app.mymaths.co.uk/215-lesson/plotting-graphs-3-quadratics>

<https://app.mymaths.co.uk/3267-lesson/properties-of-quadratics>

<https://app.mymaths.co.uk/3272-lesson/sketching-quadratic-graphs-1>

<https://app.mymaths.co.uk/226-lesson/sketching-quadratic-graphs-2>

Corbettmaths <https://corbettmaths.com/contents/> 10, 264, 265, 266,267a, 371

<https://www.drfrstmths.com/videos.php?skid=118> Max/min point by completing the square

<https://www.drfrstmths.com/videos.php?skid=117> Sketch a quadratic