

## My Maths sixth-form preparation lessons

| Algebra                  | Lesson link   | Homework link   |
|--------------------------|---|---|
| Brackets                 | <a href="https://app.mymaths.co.uk/172-lesson/brackets">https://app.mymaths.co.uk/172-lesson/brackets</a>                                 | <a href="https://app.mymaths.co.uk/172-homework/brackets">https://app.mymaths.co.uk/172-homework/brackets</a>                                 |
| Factorising Linear       | <a href="https://app.mymaths.co.uk/173-lesson/factorising-linear">https://app.mymaths.co.uk/173-lesson/factorising-linear</a>             | <a href="https://app.mymaths.co.uk/173-homework/factorising-linear">https://app.mymaths.co.uk/173-homework/factorising-linear</a>             |
| Factorising Quadratics 1 | <a href="https://app.mymaths.co.uk/174-lesson/factorising-quadratics-1">https://app.mymaths.co.uk/174-lesson/factorising-quadratics-1</a> | <a href="https://app.mymaths.co.uk/174-homework/factorising-quadratics-1">https://app.mymaths.co.uk/174-homework/factorising-quadratics-1</a> |
| Factorising Quadratics 2 | <a href="https://app.mymaths.co.uk/175-lesson/factorising-quadratics-2">https://app.mymaths.co.uk/175-lesson/factorising-quadratics-2</a> | <a href="https://app.mymaths.co.uk/175-homework/factorising-quadratics-2">https://app.mymaths.co.uk/175-homework/factorising-quadratics-2</a> |
| Quadratic Equations 1    | <a href="https://app.mymaths.co.uk/1784-lesson/quadratic-equations-1">https://app.mymaths.co.uk/1784-lesson/quadratic-equations-1</a>     | <a href="https://app.mymaths.co.uk/1784-homework/quadratic-equations-1">https://app.mymaths.co.uk/1784-homework/quadratic-equations-1</a>     |
| Quadratic Equations 2    | <a href="https://app.mymaths.co.uk/192-lesson/quadratic-equations-2">https://app.mymaths.co.uk/192-lesson/quadratic-equations-2</a>       | <a href="https://app.mymaths.co.uk/192-homework/quadratic-equations-2">https://app.mymaths.co.uk/192-homework/quadratic-equations-2</a>       |
| Simultaneous equations 1 | <a href="https://app.mymaths.co.uk/196-lesson/simultaneous-equations-1">https://app.mymaths.co.uk/196-lesson/simultaneous-equations-1</a> | <a href="https://app.mymaths.co.uk/196-homework/simultaneous-equations-1">https://app.mymaths.co.uk/196-homework/simultaneous-equations-1</a> |
| Simultaneous equations 2 | <a href="https://app.mymaths.co.uk/197-lesson/simultaneous-equations-2">https://app.mymaths.co.uk/197-lesson/simultaneous-equations-2</a> | <a href="https://app.mymaths.co.uk/197-homework/simultaneous-equations-2">https://app.mymaths.co.uk/197-homework/simultaneous-equations-2</a> |
| Simultaneous equations 3 | <a href="https://app.mymaths.co.uk/198-lesson/simultaneous-equations-3">https://app.mymaths.co.uk/198-lesson/simultaneous-equations-3</a> | <a href="https://app.mymaths.co.uk/198-homework/simultaneous-equations-3">https://app.mymaths.co.uk/198-homework/simultaneous-equations-3</a> |
| Simultaneous Negatives   | <a href="https://app.mymaths.co.uk/199-lesson/simultaneous-negatives">https://app.mymaths.co.uk/199-lesson/simultaneous-negatives</a>     | <a href="https://app.mymaths.co.uk/199-homework/simultaneous-negatives">https://app.mymaths.co.uk/199-homework/simultaneous-negatives</a>     |
| Substitution 2           | <a href="https://app.mymaths.co.uk/205-lesson/substitution-2">https://app.mymaths.co.uk/205-lesson/substitution-2</a>                     | <a href="https://app.mymaths.co.uk/205-homework/substitution-2">https://app.mymaths.co.uk/205-homework/substitution-2</a>                     |
| Rearranging 1            | <a href="https://app.mymaths.co.uk/206-lesson/rearranging-1">https://app.mymaths.co.uk/206-lesson/rearranging-1</a>                       | <a href="https://app.mymaths.co.uk/206-homework/rearranging-1">https://app.mymaths.co.uk/206-homework/rearranging-1</a>                       |
| Rearranging 2            | <a href="https://app.mymaths.co.uk/207-lesson/rearranging-2">https://app.mymaths.co.uk/207-lesson/rearranging-2</a>                       | <a href="https://app.mymaths.co.uk/207-homework/rearranging-2">https://app.mymaths.co.uk/207-homework/rearranging-2</a>                       |
| Inequations              | <a href="https://app.mymaths.co.uk/232-lesson/inequations">https://app.mymaths.co.uk/232-lesson/inequations</a>                           | <a href="https://app.mymaths.co.uk/232-homework/inequations">https://app.mymaths.co.uk/232-homework/inequations</a>                           |
| Negative Inequations     | <a href="https://app.mymaths.co.uk/233-lesson/negative-inequations">https://app.mymaths.co.uk/233-lesson/negative-inequations</a>         | <a href="https://app.mymaths.co.uk/233-homework/negative-inequations">https://app.mymaths.co.uk/233-homework/negative-inequations</a>         |
| Shading Inequalities     | <a href="https://app.mymaths.co.uk/234-lesson/shading-inequalities">https://app.mymaths.co.uk/234-lesson/shading-inequalities</a>         | <a href="https://app.mymaths.co.uk/234-homework/shading-inequalities">https://app.mymaths.co.uk/234-homework/shading-inequalities</a>         |
| Equations 3 - both sides | <a href="https://app.mymaths.co.uk/188-lesson/equations-3-both-sides">https://app.mymaths.co.uk/188-lesson/equations-3-both-sides</a>     | <a href="https://app.mymaths.co.uk/188-homework/equations-3-both-sides">https://app.mymaths.co.uk/188-homework/equations-3-both-sides</a>     |
| Equations 4 - brackets   | <a href="https://app.mymaths.co.uk/1734-lesson/equations-4-brackets">https://app.mymaths.co.uk/1734-lesson/equations-4-brackets</a>       | <a href="https://app.mymaths.co.uk/1734-homework/equations-4-brackets">https://app.mymaths.co.uk/1734-homework/equations-4-brackets</a>       |
| Equations 5 - Fractions  | <a href="https://app.mymaths.co.uk/1735-lesson/equations-5-fractions">https://app.mymaths.co.uk/1735-lesson/equations-5-fractions</a>     | <a href="https://app.mymaths.co.uk/1735-homework/equations-5-fractions">https://app.mymaths.co.uk/1735-homework/equations-5-fractions</a>     |
| $y = mx+c$               | <a href="https://app.mymaths.co.uk/220-lesson/y-mx-c">https://app.mymaths.co.uk/220-lesson/y-mx-c</a>                                     | <a href="https://app.mymaths.co.uk/220-homework/y-mx-c">https://app.mymaths.co.uk/220-homework/y-mx-c</a>                                     |
| Gradient and intercept   | <a href="https://app.mymaths.co.uk/219-lesson/gradient-and-intercept">https://app.mymaths.co.uk/219-lesson/gradient-and-intercept</a>     | <a href="https://app.mymaths.co.uk/219-homework/gradient-and-intercept">https://app.mymaths.co.uk/219-homework/gradient-and-intercept</a>     |

| Number    | Lesson link   | Homework link   |
|-----------|---|---|
| Indices 1 | <a href="https://app.mymaths.co.uk/153-lesson/indices-1">https://app.mymaths.co.uk/153-lesson/indices-1</a>   | <a href="https://app.mymaths.co.uk/153-homework/indices-1">https://app.mymaths.co.uk/153-homework/indices-1</a>   |
| Indices 2 | <a href="https://app.mymaths.co.uk/1785-lesson/indices-2">https://app.mymaths.co.uk/1785-lesson/indices-2</a> | <a href="https://app.mymaths.co.uk/1785-homework/indices-2">https://app.mymaths.co.uk/1785-homework/indices-2</a> |
| Indices 3 | <a href="https://app.mymaths.co.uk/154-lesson/indices-3">https://app.mymaths.co.uk/154-lesson/indices-3</a>   | <a href="https://app.mymaths.co.uk/154-homework/indices-3">https://app.mymaths.co.uk/154-homework/indices-3</a>   |

|                              |   |   |
|------------------------------|---|---|
| Adding Subtracting Fractions | <a href="https://app.mymaths.co.uk/91-lesson/adding-subtracting-fractions">https://app.mymaths.co.uk/91-lesson/adding-subtracting-fractions</a> | <a href="https://app.mymaths.co.uk/91-homework/adding-subtracting-fractions">https://app.mymaths.co.uk/91-homework/adding-subtracting-fractions</a> |
| Multiplying Fractions        | <a href="https://app.mymaths.co.uk/93-lesson/multiplying-fractions">https://app.mymaths.co.uk/93-lesson/multiplying-fractions</a>               | <a href="https://app.mymaths.co.uk/93-homework/multiplying-fractions">https://app.mymaths.co.uk/93-homework/multiplying-fractions</a>               |
| Dividing Fractions           | <a href="https://app.mymaths.co.uk/94-lesson/dividing-fractions">https://app.mymaths.co.uk/94-lesson/dividing-fractions</a>                     | <a href="https://app.mymaths.co.uk/94-homework/dividing-fractions">https://app.mymaths.co.uk/94-homework/dividing-fractions</a>                     |
| Mixed Numbers                | <a href="https://app.mymaths.co.uk/95-lesson/mixed-numbers">https://app.mymaths.co.uk/95-lesson/mixed-numbers</a>                               | <a href="https://app.mymaths.co.uk/95-homework/mixed-numbers">https://app.mymaths.co.uk/95-homework/mixed-numbers</a>                               |
| Standard form calcs          | <a href="https://app.mymaths.co.uk/168-lesson/standard-form-calcs">https://app.mymaths.co.uk/168-lesson/standard-form-calcs</a>                 | <a href="https://app.mymaths.co.uk/168-homework/standard-form-calcs">https://app.mymaths.co.uk/168-homework/standard-form-calcs</a>                 |
| Surds 1                      | <a href="https://app.mymaths.co.uk/156-lesson/surds-1">https://app.mymaths.co.uk/156-lesson/surds-1</a>   | <a href="https://app.mymaths.co.uk/156-homework/surds-1">https://app.mymaths.co.uk/156-homework/surds-1</a>   |
| Surds 2                      | <a href="https://app.mymaths.co.uk/157-lesson/surds-2">https://app.mymaths.co.uk/157-lesson/surds-2</a>   | <a href="https://app.mymaths.co.uk/157-homework/surds-2">https://app.mymaths.co.uk/157-homework/surds-2</a>   |

| Shape               | Lesson link   | Homework link   |
|---------------------|---|---|
| Pythagoras Theorem  | <a href="https://app.mymaths.co.uk/300-lesson/pythagoras-theorem">https://app.mymaths.co.uk/300-lesson/pythagoras-theorem</a>   | <a href="https://app.mymaths.co.uk/300-homework/pythagoras-theorem">https://app.mymaths.co.uk/300-homework/pythagoras-theorem</a>   |
| Trig Missing Angles | <a href="https://app.mymaths.co.uk/321-lesson/trig-missing-angles">https://app.mymaths.co.uk/321-lesson/trig-missing-angles</a> | <a href="https://app.mymaths.co.uk/321-homework/trig-missing-angles">https://app.mymaths.co.uk/321-homework/trig-missing-angles</a> |
| Trig Missing Sides  | <a href="https://app.mymaths.co.uk/322-lesson/trig-missing-sides">https://app.mymaths.co.uk/322-lesson/trig-missing-sides</a>   | <a href="https://app.mymaths.co.uk/322-homework/trig-missing-sides">https://app.mymaths.co.uk/322-homework/trig-missing-sides</a>   |