**KS4 Maths Assessment Calendar 2020-21**

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| --- | --- | --- | --- |
| **Week** | [**Year 9**](#Year_9_Assessment) | [**Year 10**](#Year_10_Assessments) | [**Year 11**](#Year_11_Assessments) |
| 07/09 - 11/09 |   |   |   |
| 14/09 - 18/09 |   |   |   |
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| 28/09 - 02/10 |   |   | [Baseline tests](#Y11_28th_Sept) |
| 05/10 - 09/10 |  |   |   |
| 12/10 - 16/10 | [Skills test](#Y9_5th_Oct) |   |   |
| 19/10 - 23/10 |   | [Class test](#Y10_19th_Oct) |   |
| **26/10 - 30/10** | **Half-Term** |
| 02/11 - 06/11 |   |   |   |
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| 16/11 - 20/11 |   |   | Skills test |
| 23/11 - 27/11 |   |   |   |
| 30/11 - 04/12 |   |   |   |
| 07/12 - 11/12 | Class test |   |   |
| 14/12 - 18/12 |   | Class test |   |
| **21/12 - 25/12** | **Christmas** |
| **28/12 - 01/01** |
| 04//01 - 08/01 |   |   | Mock exams |
| 11/01 - 15/01 |   |   | Mock exams |
| 18/01 - 22/01 |   |   |   |
| 25/01 - 29/01 |   |   |   |
| 01/02 - 05/02 | Class test |   |   |
| 08/02 - 12/02 |   |   |   |
| **15/02 - 19/02** | **Half-Term** |
| 22/02 - 26/02 |   | Class test |   |
| 01/03 - 05/03 |   |   |   |
| 08/03 - 12/03 |   |   |   |
| 15/03 - 19/03 |   |   |   |
| 22/03 - 26/03 |   |   | 2nd Mock |
| **29/03 - 02/04** | **Easter** |
| **05/04 - 09/04** |
| 12/04 -16/04 | Class test |   |   |
| 19/04 - 23/04 |   |   |   |
| 26/04 - 30/04 |   | Mocks |   |
| 03/05 - 07/05 |   |   |   |
| 10/05 - 14/05 |   |   |   |
| 17/05 - 21/05 |   |   |   |
| 24/05 - 28/05 |   |   |   |
| **31/05 - 04/06** | **Half-Term** |
| 07/06 - 11/06 |   |   |   |
| 14/06 - 18/06 | Mocks |   |   |
| 21/06 - 25/06 |   | Skills test |   |
| 28/06 - 02/07 |   |   |   |
| 05/07 - 09/07 |   |   |   |
| 12/07 - 16/07 |   |   |   |
| 19/07 - 23/07 |   |   |   |

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**Friday 16th Oct – Skills test**

**Purpose:**
To get a sense of which topics you remember well from Y8 and the start of Y9

**Details:**
One paper, 45 mins, non-calculator

**Topics assessed:** Various things from Y8 & start of Y9. See below for full topic list.

Your teacher will let you know whether your class is sitting the Foundation or Higher paper

|  |  |  |  |
| --- | --- | --- | --- |
| **Topic** | **Foundation & Crossover** | **Higher& Crossover** | **MathsWatch Clip** |
| BIDMAS | Y |   | <https://vle.mathswatch.co.uk/vle/browse/233> |
| Ordering Decimals | Y |   | <https://vle.mathswatch.co.uk/vle/browse/155> |
| One number as a fraction of another | Y |   | https://vle.mathswatch.co.uk/vle/browse/181 |
| Angles on a straight line | Y |   | <https://vle.mathswatch.co.uk/vle/browse/200> |
| Expanding a single bracket | Y |   | <https://vle.mathswatch.co.uk/vle/browse/251> |
| Factorising | Y |   | <https://vle.mathswatch.co.uk/vle/browse/252> |
| Factors & Multiples | Y |   | <https://vle.mathswatch.co.uk/vle/browse/183> |
| Coordinates | Y |   | <https://vle.mathswatch.co.uk/vle/browse/161> |
| Percentage of an amount | Y |   | <https://vle.mathswatch.co.uk/vle/browse/245> |
| Perimeter | Y |   | <https://vle.mathswatch.co.uk/vle/browse/208> |
| Collecting like terms | Y |   | <https://vle.mathswatch.co.uk/vle/browse/188> |
| Negative numbers | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/224> |
| Plotting a graph from a table of values | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/254> |
| Finding the gradient of a line | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/255> |
| Adding, subtracting, multiplying & dividing fractions | Y | Y | [https://vle.mathswatch.co.uk/vle/browse/228https://vle.mathswatch.co.uk/vle/browse/231](https://vle.mathswatch.co.uk/vle/browse/228) |
| Related calculations | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/250> |
| Powers of 10 | Y | Y |   |
| Multiplying decimals | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/222> |
| Converting between fractions, decimals & percentages | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/243> |
| Angles in parallel lines | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/279> |
| Solving equations with unknowns on both sides | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/297> |
| Sharing in a ratio | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/264> |
| Drawing straight line graphs | Y | Y |   |
| Using percentage multipliers | Y | Y |   |
| Equations of parallel lines | Y | Y |   |
| Expanding two brackets |   | Y | <https://vle.mathswatch.co.uk/vle/browse/296> |
| Types of triangle |   | Y | <https://vle.mathswatch.co.uk/vle/browse/281> |
| Solving linear equations involving fractions |   | Y | <https://vle.mathswatch.co.uk/vle/browse/298> |
| Laws of indices |   | Y | <https://vle.mathswatch.co.uk/vle/browse/184> |
| Re-arranging into the form y=mx+c |   | Y |   |
| Gradient of perpendicular lines |   | Y | <https://vle.mathswatch.co.uk/vle/browse/380> |
| Finding the equation of a linear formula from a straight line graph |   | Y | <https://vle.mathswatch.co.uk/vle/browse/325> |
| Fractions problem solving |   | Y |   |

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**Tuesday 20th Oct – Class test**

**Purpose:**
To get a sense of which topics you remember well from Y9 and the start of Y10

**Details:**
One paper, 45 mins, calculator

**Topics assessed:** Various things from Y9 & start of Y10. See below for full topic list.
 Your teacher will tell you whether you are doing Foundation-Crossover or Higher-Crossover

|  |  |  |  |
| --- | --- | --- | --- |
| **Topic** | **Foundation & Crossover** | **Higher& Crossover** | **MathsWatch Clip** |
| Factors & Multiples | Y |   | <https://vle.mathswatch.co.uk/vle/browse/183> |
| BIDMAS | Y |   | <https://vle.mathswatch.co.uk/vle/browse/233> |
| Congruence | Y |   | <https://vle.mathswatch.co.uk/vle/browse/166> |
| Negative numbers in real life | Y |  | <https://vle.mathswatch.co.uk/vle/browse/178> |
| Percentage of an amount | Y |   | <https://vle.mathswatch.co.uk/vle/browse/245> |
| Fraction of an amount | Y |  | <https://vle.mathswatch.co.uk/vle/browse/230> |
| Simplifying expressions | Y |  | <https://vle.mathswatch.co.uk/vle/browse/189> |
| Ordering Decimals | Y |   | <https://vle.mathswatch.co.uk/vle/browse/155> |
| Sharing in a ratio | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/264> |
| One number as a fraction of another | Y |  Y | https://vle.mathswatch.co.uk/vle/browse/181 |
| Angles and parallel lines | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/279> |
| Solving equations with unknowns on both sides | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/297> |
| Factorising | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/252> |
| Expanding a single bracket | Y |  Y | <https://vle.mathswatch.co.uk/vle/browse/251> |
| Product of prime factors | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/236> |
| Similar shapes | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/307> |
| Enlarging a shape | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/312> |
| Pythagoras | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/315> |
| Trigonometry | Y | Y | <https://vle.mathswatch.co.uk/vle/browse/335> |
| Reverse percentages |  | Y | <https://vle.mathswatch.co.uk/vle/browse/268> |
| Similarity – Area & Volume |  | Y | <https://vle.mathswatch.co.uk/vle/browse/370> |
| Congruent triangles |  | Y | <https://vle.mathswatch.co.uk/vle/browse/333> |
| Sine Rule |  | Y | <https://vle.mathswatch.co.uk/vle/browse/371> |
| Cosine Rule |  | Y | <https://vle.mathswatch.co.uk/vle/browse/372> |
| Pythagoras in 3d |  | Y | <https://vle.mathswatch.co.uk/vle/browse/393> |
| Trigonometry in 3D |  | Y | <https://vle.mathswatch.co.uk/vle/browse/394> |

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 **1st & 2nd Oct – Baseline test**

**Purpose:**
To get a sense of which topics you need to practise more

**Details:**
One paper, 60 mins. Teacher may give you more time (up to 90 mins) if needed. Non-calculator.

**Topics assessed:** This is a past paper so could include any topics from the GCSE course

**Revision tasks:**No specific revision is expected, although you are welcome to use <https://www.mathsprism.com/ks4-resources>