Maths Higher Tier

Topics you will need to learn

- Negative Numbers
- Algebra
- Four Rules of Whole Numbers, Decimals and Fractions
- Rounding and Approximation
- Upper and Lower Bounds
- Calculator Work
- Types of Number
- Equations
- Pythagoras' Theorem and Trigonometry
- 2D and 3D Shapes
- Perimeter, Area and Volume
- Arc length, Area of sector and Area of triangle
- Sine and Cosine Rules
- Averages and Range
- Collecting and Interpreting Data
- Statistical Diagrams
- Angles
- Graphs
- Probability
- Transformations
- Inequalities and Changing the subject
- Ratio and Proportion
- Fractions, decimals and percentages
- Rules on Indices
- Similar Shapes
- Percentages
- Map Scales and Conversions
- Time and Timetables
- Travel Graphs and Compound Measures
- Standard Form
- Sequences
- Irrational Numbers and Surds
- Rates of Change
- Transformations of graphs
- Trigonometric Graphs

Date of the assessment(s)	Unit 1 Maths Non-Calculator – Tuesday 24th May Unit 2 Maths Calculator - Tuesday 14th June
Where can I find resources?	All past papers, revision booklets, marking schemes and grade boundaries can be found on Study Zone under Mathematics -> Maths Revision Resources www.jonesthesum.co.uk www.mathsdiy.com www.mymaths.co.uk CGP GCSE WJEC Mathematics Revision Guides and Workbooks

How will my mark be calculated?

Unit 1 Non-calculator Paper – 50%
Unit 2 Calculator Paper– 50%

Maths Intermediate Tier

Topics you will need to learn

- Negative Numbers
- Algebra
- Four Rules of Whole Numbers, Decimals and Fractions
- Rounding and Approximation
- Upper and Lower Bounds
- Calculator Work
- Types of Number
- Equations
- Pythagoras' Theorem and Trigonometry
- 2D and 3D Shapes
- Perimeter, Area and Volume
- Averages and Range
- Collecting and Interpreting Data
- Statistical Diagrams
- Angles
- Graphs
- Probability
- Transformations
- Inequalities and Changing the subject
- Ratio and Proportion
- Fractions, decimals and percentages
- Rules on Indices
- Similar Shapes
- Percentages
- Map Scales and Conversions
- Time and Timetables
- Travel Graphs and Compound Measures
- Standard Form
- Sequences

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How will my mark be calculated?

Unit 1 Non-calculator Paper – 50%
Unit 2 Calculator Paper– 50%

Maths Foundation Tier

Topics you will need to learn

- Negative Numbers
- Algebra
- Four Rules of Whole Numbers, Decimals and Fractions
- Rounding and Approximation
- Calculator Work
- Types of Number
- Equations
- 2D and 3D Shapes
- Perimeter, Area and Volume
- Averages and Range
- Collecting and Interpreting Data
- Statistical Diagrams
- Angles
- Graphs
- Probability
- Transformations
- Ratio and Proportion
- Fractions, decimals and percentages
- Rules on Indices
- Percentages
- Map Scales and Conversions
- Time and Timetables
- Travel Graphs and Compound Measures
- Standard Form
- Sequences

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How will my mark be calculated?

Unit 1 Non-calculator Paper – 50%
Unit 2 Calculator Paper– 50%

Numeracy Higher Tier

Topics you will need to learn

- Negative Numbers
- Algebra
- Four Rules of Whole Numbers, Decimals and Fractions
- Rounding and Approximation
- Upper and Lower Bounds
- Calculator Work
- Types of Number
- Equations
- Pythagoras' Theorem and Trigonometry
- 2D and 3D Shapes
- Perimeter, Area and Volume
- Arc length, Area of sector and Area of triangle
- Sine and Cosine Rules
- Averages and Range
- Collecting and Interpreting Data
- Statistical Diagrams
- Angles
- Graphs
- Probability - describing only e.g. unlikely
- Inequalities and Changing the subject
- Ratio and Proportion
- Fractions, decimals and percentages
- Rules on Indices
- Similar Shapes
- Percentages
- Map Scales and Conversions
- Time and Timetables
- Travel Graphs and Compound Measures
- Standard Form
- Sequences
- Irrational Numbers and Surds
- Rates of Change

Date of the assessment(s)	Unit 1 Numeracy Non-Calculator – Friday 20th May Unit 2 Numeracy Calculator - Tuesday 7th June
Where can I find resources?	All past papers, revision booklets, marking schemes and grade boundaries can be found on Study Zone under Mathematics -> Maths Revision Resources www.jonesthesum.co.uk www.mathsdiy.com www.mymaths.co.uk CGP GCSE WJEC Mathematics Revision Guides and Workbooks

How will my mark be calculated?

Unit 1 Non-calculator Paper – 50%

Unit 2 Calculator Paper– 50%

Numeracy Intermediate Tier

Topics you will need to learn

- Negative Numbers
- Algebra
- Four Rules of Whole Numbers, Decimals and Fractions
- Rounding and Approximation
- Upper and Lower Bounds
- Calculator Work
- Types of Number
- Equations
- Pythagoras' Theorem and Trigonometry
- 2D and 3D Shapes
- Perimeter, Area and Volume
- Averages and Range
- Collecting and Interpreting Data
- Statistical Diagrams
- Angles
- Graphs
- Probability - describing only e.g. unlikely
- Inequalities and Changing the subject
- Ratio and Proportion
- Fractions, decimals and percentages
- Rules on Indices
- Similar Shapes
- Percentages
- Map Scales and Conversions
- Time and Timetables
- Travel Graphs and Compound Measures
- Standard Form
- Sequences

Date of the assessment(s)	Unit 1 Numeracy Non-Calculator – Friday 20th May Unit 2 Numeracy Calculator - Tuesday 7th June
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How will my mark be calculated?

Unit 1 Non-calculator Paper – 50%
Unit 2 Calculator Paper– 50%

Numeracy Foundation Tier

Topics you will need to learn

- Negative Numbers
- Algebra
- Four Rules of Whole Numbers, Decimals and Fractions
- Rounding and Approximation
- Calculator Work
- Types of Number
- Equations
- 2D and 3D Shapes
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How will my mark be calculated?

Unit 1 Non-calculator Paper – 50%

Unit 2 Calculator Paper– 50%