

SUBJECT – Maths EXAM BOARD - Edexcel

Topics for revision	
<p><u>Foundation</u></p> <p>Data graphs – including pictograms, frequency trees, conversion graphs, frequency polygons, bar charts, stem and leaf, scatter graphs</p> <p>Standard Form</p> <p>Probability</p> <p>Money questions</p> <p>Fractions – simplifying and four operations</p> <p>Angle problems</p> <p>Ratio including best buys and recipes</p> <p>Transformations</p> <p>Simplifying algebra – including collecting terms, substitution, solving equations, expanding brackets</p> <p>Using a calculator</p> <p>Long Multiplication</p> <p>Graphs – Recognising shapes, Distance time graphs, plotting linear graphs</p> <p>Inequalities</p> <p>Types of numbers – including LCM</p> <p>Volume of cuboids</p> <p>Index Laws</p> <p>Compound interest</p> <p>Sequences</p>	<ul style="list-style-type: none">● Hegarty Maths● https://www.mathsgenie.co.uk/● https://corbettmaths.com/● Revision guides for Edexcel● https://mathsmadeeasy.co.uk/● Kerboddle – textbook used in class● Past Papers

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Higher

Fractions – four operation and algebraic

Ratio problems

Averages – including cumulative frequency, stem and leaf and Box plots

Speed – including speed-time and distance – time graphs

Converting decimals to fractions

Index Rules

Functions - including graph Transformations and sketching Quadratics

Bounds – including error intervals

Standard Form

Volume of a cuboid

Trigonometry

Compound interest

Expanding Brackets

Circle Theorems

Histograms

Transformations

Scatter graphs

Using a calculator

Probability including tree diagrams

Graphs – including linear, quadratics at recognising other graphs

Trigonometry

Sequences including quadratic