

# Active Revision – MATHS

## Assessment Point – Year 10 End of Year

Research shows that students who do frequent chunks of revision across all 3 stages of revision below are more likely to reach their full potential.

- ✓ **Upload** – consolidate your knowledge
- ✓ **Process** – active retrieval practice
- ✓ **Download** – apply your knowledge



- Watch the Corbett maths video
- Attempt a similar question independently
- Check your answer.

- Complete questions using the [Corbett maths textbook link](#) (the level of difficulty increases throughout the worksheet)
- Choose a few questions from each section.
- Check your answers as you go.

- Complete exam style questions using the [Corbett maths practice questions link](#).
- Check your solutions.
- Revisit any videos to help you complete the questions successfully.

Additional information:

- Attempt to cover at least 3 topics per week.
- Attend the weekly after school support session to complete questions with teacher support.

TOPIC: HIGHER 1

Topic	Corbett video and questions	Topic	Corbett video and questions
Laws of indices	17	Standard form	300
Pythagoras Theorem	257	Transformation	105
Rearranging formulae	7	Quadratic graphs	264
Problem solving - worded	235/270/237	Sectors	46
Inequalities	177/178	Upper and lower bounds	184
Percentages	240	Volume	359/361
Volume of a prism	356	Similar shapes	293b
Trigonometry	330/331	Recurring decimals	96
Ratio	270	Simultaneous equations	295
Area	40	Conditional probability	247
Setting up and solving an equation	115	Surds	305/307
Quadratic equations	266	Harder indices	173/175

TOPIC: HIGHER 2

Topic	Corbett video and questions	Topic	Corbett video and questions
Laws of indices	17	Transformation	105
Pythagoras Theorem	257	Box Plots	149/150
Problem solving - worded	235/270/237	Sectors	46
Inequalities	177/178	Algebraic proportion	254
Percentages	240	Upper and lower bounds	184
Volume of a prism	356	Volume	359/361
Trigonometry	330/331	Similar shapes	293b
Ratio	270	Recurring decimals	96
Area	40	Histograms	158/159
Setting up and solving an equation	115	Rates of change	390a

Cumulative frequency	154	Area under curves	389
Standard form	300	Harder indices	173/175

TOPIC: FOUNDATION

Topic	Corbett video and questions	Topic	Corbett video and questions
Rounding	277a	Ratio and proportion	271/255a
3-D Shapes	3	Averages from a frequency table	57/56a/54
Fractions	143	Linear graphs	186
Converting percentages, decimals and fractions	121	Currency	214a
Types of number	212	Expanding brackets	13
Outcomes	253	Factorising	117
Money	400b	Transformations	325
Converting percentages, decimals and fractions	122	Laws of indices	17
Conversion graphs	152	Pythagoras Theorem	257
Scales	283	Problem solving - worded	235/270/237
Time	322	Inequalities	177/178
Angles in a polygon	33	Percentages	240
Stem and Leaf	169/170	Volume of a prism	356
Problem solving - worded	235/137	Trigonometry	330/331