

GRADES 4-7

Each video on Mathswatch can be searched using it's number code.

Each week, watch the 1 minute videos for each topic.

Once you've watched the video and understood the topic, tick the completed box.

If you do not understand it, click on the "Full Version" tab and watch the longer version.

Video Number	Title	Grade	Completed	Week
131	Index Notation	4		25-Sep
154	Negative Indices	5		
188	Fractional Indices	7		
132	Introduction to Bounds	4		02-Oct
155	Error Intervals	5		
177	Recurring Decimals to Fractions	6		
189	Recurring Decimals - Proof	7		
133	Midpoint of a Line on a Graph	4		09-Oct
140	Simultaneous Equations Graphically	4		
159a	Finding the Equation of a Straight Line - $y=mx+c$	5		
159b	Finding the Equation of a Straight Line - Gradient and Coordinates	5		
134a	Expanding and Simplifying Brackets - Single Set of Brackets	4		16-Oct
134b	Expanding and Simplifying Brackets - Double Set of Brackets	4		
178	Product of Three Binomials	6		
135a	Solving Equations - Balancing	4		23-Oct
135b	Solving Equations - Float & Ping	4		
136	Rearranging Simple Formulae	4		
162	Simultaneous Equations Algebraically	5		
138	Inequalities on a Number Line	4		30-Oct
139	Solve Linear Inequalities	4		
198	Regions	7		
145	Bisecting an Angle	4		06-Nov
146a	Constructing Perpendiculars - Bisecting a Line	4		
146b	Constructing Perpendiculars - From any Point	4		
147	Draw a Triangle Using Compasses	4		
148	Enlargements	4		13-Nov
181a	Enlargement - Negative Scale Factor - Using Construction Lines	6		
181b	Enlargement - Negative Scale Factor - Using Column Vectors	6		
182	Combinations of Transformations	6		
149	Tangents, Arcs, Sectors and Segments	4		20-Nov
167	Sectors of a Circle	5		
183	Circle Theorems	6		
184	Proof of Circle Theorems	6		
141	Fibonacci Sequences	4		27-Nov
163	Geometric Progressions	5		
137	Forming Formulae and Equations	4		04-Dec
179	Iteration - Trial and Improvement	6		
180	Iterative Processes	6		
193	Algebraic Proof	7		
142	Compound Units	4		11-Dec
156	Mathematical Reasoning	5		
164	Compound Interest and Depreciation	5		
199	Direct and Inverse Proportion	7		
144	Similar Shapes	4		18-Dec
166	Congruent triangles	5		
200	Similarity - Area and Volume	7		
151	Simple Tree Diagrams	4		08-Jan
175	Harder Tree Diagrams	5		
185	Probability using Venn Diagrams	6		
204	And and Or Probability Questions	7		
143	Distance-Time Graphs	4		15-Jan
153	Time Series	4		
186	Cumulative Frequency	6		
187	Boxplots	6		

