

MATHS Assessment 3: FOUNDATION

(Calculator allowed)

** Please note, the topics are ranked by Mathswatch clip order **

Strand	Topic	Revision clip		Reviewed in lesson (Y/N)	Independent learning		
					Watched video(s) (Y/N)	Completed interactive Qs (Y/N)	Completed corresponding task? (Y/N)
Number	Identify factors and multiples	28	GCSE				
	Comparing fractions	70	GCSE				
	Fractions of an amount	72	GCSE				
	Order of operations/BIDMAS	75	GCSE				
	What is a square number	81	GCSE				
	Calculate a percentage with calc	86	GCSE				
	Negative indices	154	GCSE				
	Fractions basics	24, 25,26	GCSE				
Algebra	Coordinates	8	GCSE				
	Complete terms of a sequence	37	GCSE				
	Draw a graph of a quadratic equation after completing a table	98	GCSE				
	Rules of indices	131	GCSE				
	Perimeter and area (forming and solving equation) problem	137	GCSE				
	Inequalities on a number line	138	GCSE				
	Solve linear inequality	139	GCSE				
	Find intersections of two graphs/Simultaneous equation graphically	140	GCSE				
Ratio & Proportion	Multiply out (single) brackets and simplify	134a	GCSE				
	Apply direct proportion in a recipe context	39	GCSE				
	Currency conversion problem	105	GCSE				
	Increase by a percentage	108	GCSE				
	Use density = mass ÷ volume in a problem	142	GCSE				
Geometry & measures	Graph representing direct proportion	199	GCSE				
	Identify a solid from the net	44	GCSE				
	Identify a solid from the plan/front & side elevation	51	GCSE				
	What is perimeter	52	GCSE				
	Area of triangle	54	GCSE				
	Area of trapezium	55	GCSE				
	Problems on coordinate axes	113	GCSE				
	Calculate interior and exterior angles of a polygon	123	GCSE				
	Use trigonometry to calculate a length	168	GCSE				
	Work with vectors	174	GCSE				
Probability & Statistics	Calculating probability as a fraction	59	GCSE				
	Averages (mean, median, mode) and Range	62	GCSE				
	Scatter diagrams	129	GCSE				
	Complete tree diagram + calculate probability from tree diagram	151	GCSE				