	Week	Dates (w/b)	Year 7	Hegarty	Year 8	Hegarty	Year 9 set 4	Hegarty	Year 10 set 4	Hegarty	Year 11 sets VGA SLO & CHO	Hegarty
Autumn Term	0	30/08/2021										
	1	06/09/2021	Number and numerals	1. - 28	Sequences	247 - 249, 261 - 264, 196 - 198, 919 - 922, 927	Integers & Place Value/Orderiong/Calculating Integers		Estimation	131	Fractions	58 - 72, 77 - 80
	2	13/09/2021					Decimals		Percentage of an Amount	84 - 87	Sampling	394 - 398
	3	20/09/2021	Axioms and arrays		Forming and solving equations	176, 217	Factors, Multiples & Primes / LCH&HCF / Product of Prime Factors		Interest and Growth	88 - 94, 800, 802 - 807	Pie Charts	427 - 429
	4	27/09/2021	Factors and multiples	27, 31 - 36			Fractions		Depreciation and Decay	88 - 94, 801, 808 - 811	Probability	351 - 354, 358, 359, 389, 390
	5	04/10/2021			Forming and solving inequalities	265 - 277	FDP		Use of Calculator	129	Percentages, interest, growth & reverse	81 - 98
	6	11/10/2021	Order of operations	24, 44, 120, 150			Ratio. Proportion. Recipes		Reverse Percentages	96		
	7	01/11/2021	Positive and negative numbers	13, 14, 37	Linear Graphs	206 - 216, 220	Converting standard & metric		Fractions	58 - 72, 77 - 80	Ratio and direct & inverse proportion	328 - 348
	8	08/11/2021							Ratio	328 - 334		
	9	15/11/2021					Percentages /Percentages Wordy		Proportion - Recipes	739 - 742	Trig - Non Calculator sides / angles / with Pythagoras	508 - 515, 845 - 863
	10	22/11/2021	Expressions, equations and inequalities	154, 217, 265 - 277	Accuracy and estimation	131, 132, (112, 457)	Algebra - The Basics (Focus Algebraic Terminology (AT))		Standard Index Form	122 - 128, 133	Standard Form / Speed distance time	122 - 128, 133, 716 - 724, 874 -886
	11	29/11/2021					Expressions & Substitution		Index Laws	102 - 110, 173 - 175	Constructions	659 - 682
	12	06/12/2021					Expand and Simplify Factorising		Expand and Simplify Factorising	160 - 166, 168 - 171, 223	Mock exams	N/A
	13	13/12/2021	Consolidation	n/a	Consolidation	n/a	Forming and Solving linear equations		Solving equations	217		
Spring Term	14	03/01/2022	Angles	477 - 487, 560 - 564, 812 - 815	Ratio	328 - 338	Finding the equation of a line/Graphical solution to equations/ Simultaneous graphically		Inequalities	265 - 277	Sequences	247 - 249, 261 - 264, 196 -198, 919 - 922, 927
	15	10/01/2022			Real life graphs and rate of change	804 - 811, 888, 894 - 896	Quadratic graphs plotting (Intercept and roots)		Subject of	280 - 286	Algebra and simultaneous Equations	190 -195, 218 - 219, 246, 259
	16	17/01/2022	Classifying 2-D shapes	822 - 828			Cubic graphs plotting (Extension) & Reciprocal graphs		Averages	404 - 410, 419 - 421		
	17	24/01/2022			Direct and Inverse proportion	339 - 348	Arcs, Sectors, Area and Perimeter using angle as a part of a circle		Averages from a Table	402 - 403, 414 -421	Quadratics including the formula	234, 244, 245, 251, 26
	18	31/01/2022	Constructing triangles and quadrilaterals	659 - 669,683			Surface Area and Volume of Prisms Including		Averages from Grouped Data	402 - 403, 414 -421		
	19	07/02/2022			Univariate data				Frequency Diagrams	441 - 453	Probability	251 - 359, 383, 389
	20	21/02/2022	Coordinates	199			Surface area & volume - cylinders, cones & spheres. (GT)		Scatter Graphs	454	Vectors	622 -636
	21	28/02/2022					Similarity and Congruence in 2D (GT)		Time Series	450 - 452	PPE	
	22	07/03/2022	Area of 2-D shapes	822	Bivariate data		Enlargements		Straight Line Graphs	206 - 217, 220		N/A
	23	14/03/2022					Pythagoras		Quadratic and Cubic Graphs	251 -258, 260, 298, 299		N/A
	24	21/03/2022	Transforming 2-D shapes	822, 650 - 657	Angles in Polygons	561 - 565	Trigonometrical ratio/ Non Calculator		Coordinate Geometry			N/A
	25	28/03/2022					Trigonometrical ratio/ Finding Sides		Speed, Distance, Time	716 - 724, 874 - 886		N/A
Summer Term	26	18/04/2022	Prime factor decomposition	29, 30			Trigonometrical ratio/ Finding Angles		Compound Measures	555, 582, 738,	Lead - in	N/A
	27	25/04/2022			Bearings	492 - 496, 531	Pythagoras with trig + 3D examples		Real Life Graphs	894, 895	Lead - in	N/A
	28	02/05/2022	Conceptualising and comparing fractions	58 - 61	Revision	n/a	Population and Sampling		Alternate/Corresponding Angles	481, 483	Lead - in	N/A
	29	09/05/2022	Manipulating and calculating with fractions	66, 68, 70, 73 - 76, 80, 82	EOY Exams		Consolidation, Revision, Rich Task Week		Interior and Exterior Angles	560 - 564	Lead - in	N/A
	30	16/05/2022			Circles and composite shapes	534 - 543, 555	EOY Exams		EOY Exams		Lead - in	N/A
	31	23/05/2022	Ratio	328 - 334			Scatter graphs (line of BF)/Pie Charts		Bearings	492 - 496, 531	Lead - in	N/A
	32	06/06/2022	Revision	n/a	Volume and Surface area of Prisms	571 - 578, 582 - 591, 618 - 621, 698 - 704	Compating Distributions / Comparing Data using Graphs		Pythagoras	497 - 506	GCSE exams	
	33	13/06/2022	EOY Exams				Unbiased Samples & Probability of Equally likely outcomes / Relative Frequency		Trig - Non Calculator	508, 845 - 853		
	34	20/06/2022	Percentage	84 - 90, 96 - 98	Consolidation	n/a	Probability Mutually Exclusive & Theoretical		Trig - Finding Sides	509, 510		
	35	27/06/2022					Tables and Grids/ Frequency Trees and Venn Diagrams		Trig - Finding Angles	511, 512		
	36	04/07/2022	Project	n/a	Project	n/a	Rich Tasks		Pythagoras with Trig	513 - 515, 852 - 863		
	37	11/07/2022	Activities week		Activities week		Activities week		Activities week			