

1. Curriculum map by Year 7: (to be added to school website) Implementation



			Lesson Focus	Homework	Assessment	Enrichment
Autumn 1	01.09.20	Week 1	Pre-Test on Number and feedback	Written homework retrieval practice on prior knowledge	Pre-Test on Number and feedback	
	07.09.20	Week 2	Understanding number (ordering & rounding)	Hegarty maths homework on rounding	Low stakes quiz – Ordering and rounding	
	14.09.20	Week 3	Calculating (four operations – add, subtract, multiply and divide)	Written homework using four operations		
	21.09.20	Week 4	Factors, multiples and prime numbers, LCM and HCF.	Hegarty maths homework on use of Factors, multiple and prime numbers	Low stakes quiz - Ordering and rounding, Four operations, Factors etc.	
	28.10.20	Week 5	LCM and HCF, Indices - Squares, cubes and roots	Written homework on factors and multiples, LCM and HCF		
	05.10.20	Week 6	Indices – Square, cubes and roots	Hegarty maths homework on Indices	Low stakes quiz – LCM, HCF, Indices	
	12.10.20	Week 7	BIDMAS	Written homework on BIDMAS		
	19.10.20	Week 8	Using a Calculator	Hegarty maths homework on using a Calculator	Low stakes quiz – Indices, BIDMAS and Calculator.	
Autumn 2	02.11.20	Week 9	Pre- test on fractions, decimals and percentages (FDP) and feedback, Equivalent fractions, Adding and subtracting fractions (in Mixed Numbers)	Written homework on equivalent fractions and adding and subtracting fractions	Post-Test on Number and feedback	
	09.11.20	Week 10	Multiplying, dividing fractions, fractions of an amount. (Inc. Mixed Numbers)	Hegarty maths homework on Fractions (All four operations including Mixed numbers)	Low stakes quiz- BIDMAS, equivalent fractions and four operations with fractions.	
	16.11.20	Week 11	Percentage of an Amount, Simple and compound interest.	Written homework Percentage of an amount, simple and compound interest.		
	23.11.20	Week 12	Compound interest, Reverse Percentages	Hegarty maths homework on Reverse percentages	Low stakes quiz- Equivalent fractions, four operations with fractions, percentages of amounts, compound/ simple interest and reverse percentages	
	30.11.20	Week 13	Percentage Change and Revision	Written homework on percentage change.		
	07.12.20	Week 14	Revision, Post-test on Number	Hegarty maths revision on all topics taught in term 2 (four operations with fractions, reverse percentages, interest and percentages of amounts)	Post-test on FDP	

	14.12.20	Week 15	feedback on FDP test	Written homework on all topics taught in term 2 (four operations with fractions, reverse percentages, interest and percentages of amounts).		
Spring 1	04.01.21	Week 16	Pre-test on algebra and algebraic terminology	Hegarty maths homework on algebraic terminology.	Low stakes quiz- percentages of amounts, compound/ simple interest, reverse percentages and algebraic terminology.	
	11.01.21	Week 17	Expressions	Written homework on expressions		
	18.01.21	Week 18	Substitution	Hegarty maths homework on substitution	Low stakes quiz- Reverse percentages, algebraic terminology, expressions and substitution.	
	25.01.21	Week 19	Collecting like terms	Written homework on collecting like terms		
	01.02.21	Week 20	Expanding	Hegarty maths homework on expanding	Low stakes quiz- Expressions, substitution, collecting like terms and expanding	
	08.02.21	Week 21	Factorising	Written homework on factorising		
Spring 2	22.02.21	Week 22	Solving equations	Hegarty maths homework on solving equations	Low stakes quiz- collecting like term, expanding, factorising and solving equations	
	01.03.21	Week 23	Solving equations	Written homework on solving equations		
	08.03.21	Week 24	Algebraic fractions	Hegarty maths homework on algebraic fractions	Low stakes quiz- factorising, solving equations and algebraic fractions)	
	15.03.21	Week 25	Sequences	Written homework on sequences		
	22.03.21	Week 26	Revision	Hegarty maths homework to revise on spring topics- (Algebraic terminology, expressions, substitution, collecting like terms and expanding).	Low stakes quiz- Solving equations, algebraic fractions and sequences.	
	22.03.21	Week 27	Revision	Written homework revision on spring topics (factorising, solving expressions, algebraic fractions and sequences).		
	29.03.21	Week 28	Post-test on algebra		Post-test on algebra	
Summer 1	19.04.21	Week 29	Pre-test on geometry and giving feedback on post-test algebra	Hegarty maths homework on algebra	Pre-test on geometry	
	26.04.21	Week 30	Converting units and Perimeter	Written homework on converting units and perimeter		
	03.05.21	Week 31	Area	Hegarty maths homework on area	Low stakes quiz- algebraic fractions, sequences, converting units, perimeter and area.	
	10.05.21	Week 32	Volume and properties of shapes	Written homework on volume and properties of shapes		
	17.05.21	Week 33	Angles and Angles in parallel lines	Hegarty maths homework on angles and angles in parallel lines	Low stakes quiz- converting units, perimeter, area, properties of shapes and angles-parallel lines.	
	24.05.21	Week 34	Angles- Polygons	Written homework on angles- polygons		
Sum	07.06.21	Week 35	Co-ordinates and mid-point	Hegarty maths homework on co-ordinates and mid-points	Knowledge test	

	14.06.21	Week 36	Pythagoras	Written homework on Pythagoras		
	21.06.21	Week 37	Surface area and transformation	Hegarty maths homework on surface area and transformation	Low stakes quiz- Angles-polygons, co-ordinates and mid-points, Pythagoras and surface area	
	28.06.21	Week 38	Transformation and circles	Written homework on transformation and circles.		
	05.07.21	Week 39	Circles and revision	Hegarty maths homework on circle and revising on – perimeter, area, volume and angles.	Low stakes quiz- , Pythagoras, surface area, transformations and circles.	
	12.07.21	Week 40	Revision and post-test on geometry	Written homework revising on – co-ordinates and mid-points, Pythagoras, surface area, transformation and circles.		
	19.07.21	Week 41	Feedback on post-test geometry			