

1. Curriculum map by Year 10 Foundation:



		Lesson Focus	Homework	Assessment	Enrichment
Autumn 1	01.09.20	Week 1	Prior Knowledge Check, Averages and Range from a list	Written homework on Averages from a list	
	07.09.20	Week 2	Types of Averages, Averages from a table	Hegarty Maths homework on Averages from a table	Low Stake Quiz on number, equations and angles
	14.09.20	Week 3	Sampling	Written homework on retrieval practice	Unit 7 Test on Averages and Range
	21.09.20	Week 4	Prior Knowledge Check, Perimeter and area of shapes	Hegarty Maths homework on Perimeter and area of shapes	Low Stake Quiz on Substitution, fractions and frequency tables
	28.10.20	Week 5	Trapezia and changing Units, Area of compound shapes	Written homework on Area of compound shapes	
	05.10.20	Week 6	Surface area of 3D Shapes and Volume of a prism.	Hegarty Maths homework on retrieval practice	Unit 8 Test on Perimeter, area and volume 1
	12.10.20	Week 7	Prior Knowledge Check, Coordinates, Linear graphs	Written homework on Coordinates, Linear graphs	
	19.10.20	Week 8	Gradient and $y = mx + c$	Hegarty Maths homework on Gradients and $y = mx + c$	Low Stake Quiz on linear graphs, compound shapes and inequalities
Autumn 2	02.11.20	Week 9	Real life, Distance-time graphs	Written homework on retrieval practice	Unit 9 Test on Graphs
	09.11.20	Week 10	Prior Knowledge Check, Translation, Reflection	Hegarty Maths homework on translation and reflection	
	16.11.20	Week 11	Transformation – Rotation, Enlargement, describing Transformations	Written homework on rotation and enlargement	Low Stake Quiz on negative numbers, solving equations and volume
	23.11.20	Week 12	Revision	Hegarty Maths homework on retrieval practice	Unit 10 Test on Transformation
	30.11.20	Week 13	Prior Knowledge Check, Writing Ratio's, Using Ratio's.	Written homework on Ratios	Low Stake Quiz on transformation, SDT and nth terms
	07.12.20	Week 14	Comparing Proportions, Proportion Problems	Hegarty Maths homework on proportion	
	14.12.20	Week 15	Revision	Written homework on retrieval practice	Unit 11 Test on Ratio and Proportion
Spring 1	04.01.21	Week 16	Prior Knowledge Check, Pythagoras' Theorem	Hegarty Maths homework Pythagoras' Theorem	
	11.01.21	Week 17	Trigonometry – SOHCAHTOA (sides)	Written homework on SOHCAHTOA (Sides)	Low stake Quiz on Pythagoras' Theorem, Trigonometry.

	18.01.21	Week 18	Trigonometry – SOHCAHTOA (angles), Problems working out length and angles.	Hegarty Maths homework on SOHCAHTOA (Angles)		
	25.01.21	Week 19	Prior Knowledge check, Calculating Probability	Written homework on retrieval practice	Unit 12 test on Right-angled triangles	
	01.02.21	Week 20	Two Events, Experimental Probability, Venn diagrams	Hegarty Maths homework on probability		
	08.02.21	Week 21	Tree Diagrams	Written homework on Tree diagrams	Low Stake Quiz on area, BODMAS, frequency tables and	
Spring 2	22.02.21	Week 22	Revision	Hegarty Maths homework on retrieval practice	Unit 13 on Test Probability	
	01.03.21	Week 23	Prior Knowledge Check, Percentages and growth and decay	Written homework on Percentages/ Growth and decay		
	08.03.21	Week 24	Compound Measures,	Hegarty Maths homework on Compound Measures	Low stake Quiz on SOHCAHTOA, ratios and transformations	
	15.03.21	Week 24	Distance, speed and time	Written homework on Distance, Speed and time		
	22.03.21	Week 26	Direct and Inverse Proportion	Hegarty Maths homework on Direct and Inverse Proportion	Low stake Quiz on simplifying expressions, inequalities and time series graphs.	
	22.03.21	Week 27	Revision	Written homework retrieval practice	Unit 14 Test on Multiplicative reasoning	
Summer 1	29.03.21	Week 28	Prior Knowledge Check, 3D Solids, Plans and elevations	Hegarty Maths homework on Plans and elevations		
	19.04.21	Week 29	Accurate drawings and scale drawings, Constructions and Loci	Written homework on Drawing/ Construction /Loci	Low stake Quiz on Probability, compound measure and Pythagoras	
	26.04.21	Week 30	Loci, Regions and Bearings	Hegarty Maths homework on Bearings		
	03.05.21	Week 31	Revision, Prior Knowledge check, Expanding double brackets	Written homework on Expanding Double Brackets	Unit 15 Test on Constructions, loci and bearings	
	10.05.21	Week 32	Plotting Quadratic Equations, using quadratic graphs	Hegarty Maths homework on Using quadratic graphs		
	17.05.21	Week 33	Factorising Quadratic Expressions	Written homework on Factorising Quadratics	Low stake Quiz on index notation, scatter graphs and angles.	
Summer 2	24.05.21	Week 34	Solving Quadratic equations Algebraically, Revision	Hegarty Maths homework retrieval practice	Unit 16 Test on Quadratic equations and graphs	
	07.06.21	Week 35	Prior Knowledge Check, Circumference and area of a circle.	Written homework on Area and circumference of a circle		
	14.06.21	Week 36	Semicircles and sectors	Hegarty Maths homework on Semi circles and sectors	Revision	
	21.06.21	Week 37	Mock Exams	Written homework on retrieval practice	Low stake Quiz on area/volume, trigonometry and $y=mx+c$	

	28.06.21	Week 38	Mock Exams	Hegarty Maths homework on retrieval practice		
	05.07.21	Week 39	Composites 2D shapes, Cylinders, Pyramids and Cones	Written homework on 2D Shapes, Cylinders etc		
	12.07.21	Week 40	Spheres and composite Solids	Hegarty Maths homework retrieval practice	Unit 17 test on Perimeter, area and volume 2	