

# Scheme of Work

## Foundation Tier

### Year 10, 2023 - Foundation 2 Year 2023-25

September					October				November					December						
Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13	Wk 14	Wk 15						
Basic number	Factorisation and multiples	Rounding	Basic percentages	Calculating with percentages	Basic Fractions	Basic decimals	Basic algebra	Equations	Angles	Scale drawings and bearings	Properties of polyg	Half-term test	Holiday	Holiday	Perimeter and area	Circumference and area	Volume	Congruence and similarity	End-of-term test	Holiday
December		January				February				March										
Wk 16	Wk 17	Wk 18	Wk 19	Wk 20	Wk 21	Wk 22	Wk 23	Wk 24	Wk 25	Wk 26	Wk 27	Wk 28	Wk 29	Wk 30						
Holiday	Sequences	Ratio and proportion		Indices	Stand and form	Half-term test	Holiday	Collecting and representing data	Statistical measures	Coordinates and linear graphs	Scatter graphs	Real life graphs	End-of-term test	Holiday						
April				May				June				July								
Wk 31	Wk 32	Wk 33	Wk 34	Wk 35	Wk 36	Wk 37	Wk 38	Wk 39	Wk 40	Wk 41	Wk 42	Wk 43	Wk 44	Wk 45						
Basic probability	Transformations		2D representation of 3D shapes	Measures	Half-term test	Holiday	Pythagoras' theorem	Trigonometry	Summer Examinations and Revision		Constructions and loci			Holiday						

### Year 11, 2024 - Foundation 2 Year 2023-25

September					October				November					December						
Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13	Wk 14	Wk 15						
Probability		Inequalities	Algebra: quadratics, rearranging formulae and identities		Vectors	Holiday	Holiday	Simultaneous equations		Algebra and graphs (1)	Algebra and graphs (2)	Mock Examinations and Revision								
December		January				February				March										
Wk 16	Wk 17	Wk 18	Wk 19	Wk 20	Wk 21	Wk 22	Wk 23	Wk 24	Wk 25	Wk 26	Wk 27	Wk 28	Wk 29	Wk 30						
Holiday	Sketching graphs	Direct and inverse proportion		Growth and decay		Holiday	Solving quadratic equations	Quadratic graphs	Revision and March Mocks		Holiday									
April				May				June				July								
Revision and June Examinations						Holiday	Revision and June Examinations						Holidays							

## Higher Tier

### Year 10, 2023 - Higher 2 Year 2023-25

September					October				November					December						
Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13	Wk 14	Wk 15						
Basic number & factors	Rounding	Basic percentages	Fractions and decimals	Algebra: rearranging formulae and identities	Equations	Angles, scale drawings and bearings	Properties of polygons	Half-term test	Holiday	Holiday	Sequences	Stand and form	Basic probability	Algebraic fractions & Recurring Decimals	Ratio and proportion	Measures	End-of-term test	Holiday		
December		January				February				March										
Wk 16	Wk 17	Wk 18	Wk 19	Wk 20	Wk 21	Wk 22	Wk 23	Wk 24	Wk 25	Wk 26	Wk 27	Wk 28	Wk 29	Wk 30						
Holiday	Perimeter and area	Circumference and area		Volume	Half-term test	Holiday	Collecting and representing data	Statistical measures	Coordinates and linear graphs	Scatter graphs	Real life graphs	End-of-term test	Holiday							
April				May				June				July								
Wk 31	Wk 32	Wk 33	Wk 34	Wk 35	Wk 36	Wk 37	Wk 38	Wk 39	Wk 40	Wk 41	Wk 42	Wk 43	Wk 44	Wk 45						
Indices	Surds	Transformations	2D representation of 3D shapes	Congruence and similarity	Half-term test	Holiday	Pythagoras theorem and basic trigonometry	Summer examinations and revision		Constructions and loci			Holiday							

### Year 11, 2024 - Higher 2 Year 2023-25

September					October				November					December						
Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13	Wk 14	Wk 15						
Circle theorems	Sine and cosine rules	Probability	Algebra: quadratics, rearranging formulae and identities		Direct and inverse proportion	Holiday	Holiday	Numerical methods	Further equations and graphs	Simultaneous equations		Mock examination and revision								
December		January				February				March										
Wk 16	Wk 17	Wk 18	Wk 19	Wk 20	Wk 21	Wk 22	Wk 23	Wk 24	Wk 25	Wk 26	Wk 27	Wk 28	Wk 29	Wk 30						
Holiday	Sketching graphs	Equation of a circle	Inequalities	Growth and decay	Gradients and rate of change	Holiday	Vectors	Transforming functions	Revision & March Mocks		Holiday									
April				May				June				July								
Pre-calculus and area under a curve		Revision and June Examinations						Holiday	Revision and June Examinations				Holiday							