Date	Exams/ Assess	Unit(s)
4/9/23		Unit 9 - Graphs:- 9.1 Coordinates 9.2 Linear graphs 9.3 Gradient 9.4 y = mx + c 9.5 Real-life graphs 9.6 Distance-time graphs 9.7 More real-life graphs Unit 10 - Transformations:- 10.1 Translation 10.2 Reflection 10.3 Rotation 10.4 Enlargement 10.5 Describing enlargements 10.6 Combining transformations
11/9/23		
18/9/23		
25/9/23		
2/10/23		
9/10/23	Assessment	
16/10/23		
30/10/23		Unit 11 – Ratio and Proportion:- 11.1 Writing ratios 11.2 Using ratios 1 11.3 Ratios and measures 11.4 Using ratios 2 11.5 Comparing using ratios 11.6 Using proportion 11.7 Proportion and graphs 11.8 Proportion problems Unit 12 – Right angles triangles:- 12.1 Pythagoras' theorem 1 12.2 Pythagoras' theorem 2 12.3 Trigonometry: the sine ratio 1 12.4 Trigonometry: the sine ratio 2 12.5 Trigonometry: the cosine ratio
6/11/23		
13/11/23		
20/11/23		
27/11/23		
4/12/23		
11/12/23		
1/1/24		12.6 Trigonometry: the tangent ratio 12.7 Finding lengths and angles using trigonometry
8/1/24	PPE	Revision *One GCSE Past paper based largely on work already covered.*
15/1/24		Unit 13 – Probability:- 13.1 Calculating probability 13.2 Two events 13.3 Experimental probability 13.4 Venn diagrams 13.5 Tree diagrams 13.6 More tree diagrams
22/1/24		
29/1/24		
5/2/24		
12/2/24		Unit 14 – Multiplicative reasoning:- 14.1 Percentages
26/2/24		14.2 Growth and decay 14.3 Compound measures

Year 10 Long Term Scheme of Learning 2023-24

Maths: Foundation

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4/3/24		14.4 Distance, speed and time 14.5 Direct and inverse proportion
11/3/24		Unit 15 – Constructions, loci and bearings:- 15.1 3D solids
18/3/24		15.2 Plans and elevations 15.3 Accurate drawings 1
25/3/24	Assess ment	15.4 Scale drawings and maps 15.5 Accurate drawings 2 15.6 Constructions
15/4/24		15.7 Loci and regions 15.8 Bearings
22/4/24		Unit 16 – Quadratic equations and graphs:- 16.1 Expanding double brackets
29/4/24		16.2 Plotting quadratic graphs 16.3 Using quadratic graphs
6/5/24		16.4 Factorising quadratic expressions 16.5 Solving quadratic equations algebraically
13/5/24		
20/5/24		
3/6/24		Revision
10/6/24	PPE	Two *GCSE Past papers based largely on work already covered.*
17/6/24		Unit 17 – Perimeter, area and volume 2:- 17.1 Circumference of a circle 1
24/6/24		17.2 Circumference of a circle 2 17.3 Area of a circle
1/7/24		17.4 Semicircles and sectors 17.5 Composite 2D shapes and cylinders 17.6 Pyramids and cones
8/7/24		17.7 Spheres and composite solids
15/7/24		