Forge Valley Maths Department Calendar 2022 - 23

W/Beginning	Year 7	Year 8 Foundation	Year 8 Higher	Year 9 Foundation	Year 9 Higher
06-Sep	REVIEW [N1.3 Add/Subtract Decimals + N1.2 Multiplying Whole Numbers (1)] N1.5 Add/Subtract Negatives (3)	REVIEW [N7.1/7.2 Multiples, Factors, Primes, Powers] (1) REVIEW N2.3 Multiply/Divide Powers of 10 (1) REVIEW [N1.2/1.4 Multiply/Divide Integers] (1) REVIEW N1.7 BIDMAS (1)	REVIEW 1.7 BIDMAS (1) REVIEW A1.3 Combining Variables (3)	REVIEW N1.2/1.4 Multiply/Divide Integers (1) GM3.3 Circumference (3)	REVIEW GM3.3 Circumference (1) GM3.4 Area of Circles (3)
13-Sep	AL Using a Calculator (1) N1.6 Multiply/Divide Negatives (3)	REVIEW [N1.5/1.6 Calculations with Negatives] (2) REVIEW [N3.2/3.3 Rounding] (1) REVIEW A1.2 Using Letters (1)	REVIEW GM3.2 Area + Perimeter (2) REVIEW [N1.2/1.4 Multiply/Divide Integers] (1) REVIEW N3.1/2/3/4 Rounding (1)	AL Using a Calculator (1) REVIEW [N1.5/1.6 Calculations with Negatives] (2) REVIEW [SP1.1/1.2 Averages] (1)	N2.6 Writing in Standard Form (3) AL Using a Calculator (1)
20-Sep	AL Primes, Factors and Multiples (1) REVIEW [N2.3/1.4 Multiply/Divide Powers of 10 / Dividing Integers] (1) REVIEW [N3.2/3.3 Round Larger Numbers/Integers] (1) REVIEW GM1.5 Interpreting Scales (1)	AL Using a Calculator (1) A1.3 Combining Variables (3)	AL Using a Calculator (1) A1.5 Solving Equations (3)	REVIEW N2.3 Multiply/Divide by Powers of 10 (1) N1.8 Multiplying Decimals (3)	REVIEW [N1.2/1.4 Multiply/Divide Integers] (1) A1.9 Simplify Harder Expressions (3)
27-Sep	A1.3 Combining Variables (4)	REVIEW [GM2.3/2.5 Angle Facts] (2) SP3.1 Collecting Data (2)	REVIEW SP1.2 Averages (1) A1.6 Using Brackets (3)	N1.9 Dividing Decimals (3) REVIEW A1.3 Combining Variables (1)	REVIEW N7.4 Index Notation (1) GM3.5 Pythagoras Theorem (3)
04-Oct	A1.4 Working with Formulae (3) REVIEW GM1.6 Metric System (1)	REVIEW SP1.1 Mode, Median, Range (1) SP1.2 Mean, Mode, Median, Range (3)	REVIEW N4.3 Multiplying Fractions (1) N4.4 Add/Subtract Fractions (3)	REVIEW A1.5 Solving Equations (2) A1.7 Solving Complex Equations (4) REVIEW A1.6 Using Brackets (2) A1.8 Solving Equations with Brackets (4)	REVIEW [N6.1/6.2 Ratios] (1) A4.2 Linear Inequalities (3)
11-Oct	REVIEW GM5.2 Coordinates (1) GM5.3 Translation (3)	REVIEW N4.2 Equivalent Fractions (1) N4.3 Multiplying Fractions (3)	REVIEW GM4.2 Constructions with Protractor (1) SP2.6 Scatter Diagrams (3)		REVIEW [N5.2/5.3/5.4 Percentage of Amount/Convert FDP/ % Incr/Decr] (2) N5.5 Percentage Change (3)
18-Oct	SP2.4 Pie Charts (4)	REVIEW GM1.6 Metric System (1) N7.3 Divisibility Tests (3)	N4.5 Working with Mixed Numbers (4)		N5.6 Reverse Percentages (3)
01-Nov	[SP1.1 Mode, Median, Range + SP1.2 Mode, Median, Range and Mean] (4) SP2.2 Stem + Leaf (3) GM2.4 Rotational Symmetry (2) GM6.1 Properties of 3D Shapes (2) GM5.5 Rotation (4) REVISION (1)	GM4.2 Constructions with Protractors (3) REVIEW A2.3 Combining Variables (1)	REVIEW GM2.7 Angles in Parallel Lines (2) REVIEW N5.3 Convert FDP (2)	REVIEW N7.4 Index Notation (1) GM3.4 Area of Circles (3)	REVIEW GM2.8 Angles in Parallel Lines (2) REVIEW GM1.8 Bearings (1) REVIEW [GM2.3/2.5 Angle Facts] (1)
08-Nov		REVIEW [GM5.3/5.4 Translation/Reflection] (2) REVISION (2)	GM4.3 Constructions with Compass (3) REVISION (1)	REVIEW N5.2 Percentage of Amount (1) N5.4 Percentage Increase/Decrease (3)	GM2.8 Angles in Polygons (3) REVIEW N1.5/1.6 Negative Calculations (1)
15-Nov		REVISION (2) ASSESSMENT (2)	REVISION (2) ASSESSMENT (2)	REVIEW [GM2.3/2.5 Angle Facts/Triangles/Quads] (1) GM2.7 Angles in Parallel Lines (5) REVIEW [N3.1-3.5 Rounding] (2)	REVIEW SP2.4 Pie Charts (1) GM5.7 Similarity (3)
22-Nov		GM2.4 Rotational Symmetry (3) ASSESSMENT DIRT (1)	ASSESSMENT DIRT (2) GM6.2 Understanding Nets (2)		REVIEW GM3.2 Area + Perimeter (2) REVISION (2)
29-Nov	N4.3 Multiplying Fractions (3)	GM2.6 Types of Quadrilateral (3) GM6.1 Properties of 3D Shapes (3) A3.1 Real Life Graphs (2)	REVIEW GM2.6 Types of Quad (1) N4.6 Dividing Fractions (3)	REVISION (2) ASSESSMENT - Last two lessons of week (2)	REVISION (2) ASSESSMENT - Last two lessons of week (2)
06-Dec	SP1.3 Frequency Tables (4)		REVIEW N5.1 Understanding Percentages (1) REVIEW N5.2 Percentage of Amount (3)	REVIEW A1.4 Working with Formulae (1) REVIEW A2.3 Linear Sequences (2) A2.4 Special Sequences (2) ASSESSMENT DIRT (2) Mr Kelly Quiz (1)	GM5.8 Trigonometry (5) ASSESSMENT DIRT (2) Mr Kelly Quiz (1)
13-Dec	GM2.3 Angle Facts (3) Mr Kelly Quiz (1)	GM1.8 Bearings (3) Mr Kelly Quiz (1)	REVIEW [N7.1/7.2 Multiples, Factors, Primes, Powers] (1) REVIEW [GM2.3/2.5 Angle Facts] (1) REVIEW [GM5.3/5.4 Translation/Reflection] (1) Mr Kelly Quiz (1)		

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		TERM 2			
W/Beginning	**Year 7**	**Year 8 Foundation**	**Year 8 Higher**	**Year 9 Foundation**	**Year 9 Higher**
03-Jan	SP3.1 Collecting Data (2) REVIEW A1.3 Combining Variables (1)	A1.4 Working with Formulae (3)	A3.2 Plotting Linear Functions (3)	REVIEW GM1.6 Metric Units (1) GM1.7 Metric/Imperial Conversion (2)	REVIEW [A2.2/2.3 Generating/Linear Sequences] (1) A2.5 Quadratic Sequences (2)
10-Jan	[N5.1 Understanding Percentages + N5.2 Percentage of Amounts] (4)	A1.5 Solving Equations (4)	REVIEW GM2.4 Rotational Symmetry (1) REVIEW GM5.5 Rotation (2) REVIEW GM6.1 Properties of 3D Shapes (1)	REVIEW N6.1 Understanding Ratios (1) N6.3 Proportional Quantities (3)	REVIEW [A3.2/3.3 Plot Linear Functions / Equation of Straight Line] (2) A3.4 Plot Quadratic/Cubic Graphs (2)
17-Jan	REVISION (2) ASSESSMENT - last 2 lessons of week (2)	A1.6 Using Brackets (4)	REVIEW GM1.6 Metric System (1) REVIEW N2.5 Using Number System (1) N1.8 Multiplying Decimals (2)	GM5.6 Enlargement (4)	GM6.5 Prisms (3) REVIEW [SP3.1/3.2 Collecting Data/Questionnaires] (1)
24-Jan	A2.2 Generating Sequences (3) N7.3 Divisibility Tests (3) ASSESSMENT DIRT (2)	REVIEW SP1.1 Intro to Probability (1) SP1.2 Single Event Probability (3)	N1.9 Dividing Decimals (3) GM1.7 Metric/Imperial Conversions (1)	REVIEW A3.2 Plotting Linear Functions (1) A3.3 Equations of Straight Lines (3)	REVIEW [N4.3-4.6 Fractions Calculations] (2) REVIEW GM4.3 Constructions with Compass (1) REVIEW SP2.6 Scatter Diagrams (1)
31-Jan		REVIEW GM1.5 Interpreting Scales (1) N6.1 Understanding Ratio (3)	GM1.8 Bearings (3) GM3.3 Circumference (3) A3.1 Real Life Graphs (3)	REVIEW [N4.2/4.3 Equivalent/Multiplying Fractions] (1) N4.4 Add/Subtract Fractions (3)	GM1.10 Compound Units (3) REVIEW N6.3 Proportional Quantities (1) N6.4 Constant of Proportionality (2)
07-Feb	N5.3 Converting FDP (4)	REVIEW SP2.3 Pie Charts (2) REVISION (1) ASSESSMENT - Last lesson of the week (1)	REVIEW SP2.3 Pie Charts (2) REVISION (1) ASSESSMENT - Last lesson of the week (1)	REVIEW GM6.3 Volume/SA Cuboids (2) GM6.4 2D Repr. Of 3D Shapes (2)	REVIEW SP1.3 Frequency Tables (1) REVIEW [A1.5-1.8 Solving Equations] (1)
21-Feb	N2.5 Using Number System Effectively (2) A3.1 Real Life Graphs (2)	REVIEW N2.3 Multiply/Divide Powers of 10 (1) N2.5 Using Number System Effectively (3)	REVIEW A2.2 Generating Sequences (1) REVIEW N7.3 Divisibility Tests (1) REVIEW SP3.1 Collecting Data (1) REVIEW N5.2 Percentage of Amount (1)	A4.2 Linear Inequalities (4)	A4.3 Sim Equations by Substitution (2) A4.4 Sim Equations by Elimination (4) A4.5 Sim Equations with Graphs (2)
28-Feb	REVIEW [N3.2+3.3 Rounding to Integers/10s etc.] (1) N3.4 Rounding to Decimal Places (2) N3.5 Round to Significant Figures (3)	GM5.5 Rotation (4)	REVIEW SP4.2 Probability Single Events (1) SP4.3 Probability Combined Events (3)	N6.2 Sharing in a Ratio (4)	
07-Mar	AL Binary (1) REVIEW [N1.5/1.6 Negative Calculations] (1)	N7.4 Index Notation (3) REVIEW A1.3 Combining Variables (1)	REVIEW A1.5 Solving Equations (1) A1.7 Solving Complex Equations (3)	REVIEW GM4.2 Constructions with a Protractor (1) GM4.3 Constructions with a Compass (3)	REVIEW [N3.1-3.5 Rounding] (1) N3.6 Approximating (2) N3.7 Limits of Accuracy (3) GM4.4 Loci (2)
14-Mar	REVIEW GM2.3 Angle Facts (1) GM2.5 Angles in Triangles/Quads (3)	REVIEW A2.2 Generating Sequences (1) A2.3 Linear Sequences (3)	REVIEW A1.6 Using Brackets (1) A1.8 Solving Equations with Brackets (3)	GM1.9 Scale Drawings (2) GM5.4 Reflection (2)	
21-Mar	GM4.2 Constructions with a Protractor (2) GM3.2 Area and Perimeter (5) Mr Kelly Quiz (1)	SP2.2 Stem and Leaf Diagrams (2) REVIEW GM3.1 Understanding Area (1) GM3.2 Area and Perimeter (4) Mr Kelly Quiz (1)	N6.1 Understanding Ratios (1) N6.2 Sharing in a Ratio (3)	REVIEW 1.6 Using brackets (1) A1.9 Simplifying Harder Expressions (3)	REVIEW [GM5.3-5.6 Transformations] (2) N6.5 Inverse Proportion (3)
28-Mar			N7.4 Index Notation (3) Mr Kelly Quiz (1)	REVISION (2) ASSESSMENT - Second to Last Lesson of Week (1) Mr Kelly Quiz (1)	REVISION (1) ASSESSMENT - Second to Last Lesson of Week (1) Mr Kelly Quiz (1)

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TERM 3					
W/Beginning	**Year 7**	**Year 8 Foundation**	**Year 8 Higher**	**Year 9 Foundation**	**Year 9 Higher**
18-Apr	SP4.1 Intro to Probability (1) SP4.2 Single Event Probability (3)	GM6.2 Understanding Nets (2) A4.1 Trial and Improvement (2) REVIEW [N3.2/3.3 Rounding] (1) N3.4 Rounding to Decimal Places (3)	REVIEW [N1.5/1.6 Calculations with Negatives] (2) REVIEW A2.3 Linear Sequences (2)	REVIEW [SP4.1/4.2 Probability] (1) SP4.3 Probability Combined Events (3)	REVIEW SP1.3 Frequency Tables (1) A1.10 Using Complex Formulae (3)
25-Apr	GM5.4 Reflection (3) REVIEW SP1.1/1.2 Averages (1)		N6.3 Proportional Quantities (3) REVIEW N3.5 Significance (1)	REVIEW SP2.4 Pie Charts (2) REVIEW [N4.2-4.4 Fractions] (2)	REVIEW [SP1.4/2.5 Grouped Data Tables] (2) SP1.5 Inter-Quartile Range (5)
02-May	N1.7 BIDMAS (2) REVIEW N5.3 Convert FDP (1)	REVISION (3)	REVISION (3)	N4.5 Working with Mixed Numbers (3)	
09-May	A2.3 Linear Sequences (4)	REVISION (2) ASSESSMENT (2)	REVISION (2) ASSESSMENT (2)	N4.6 Dividing Fractions (3) REVIEW N2.3 Multiply/Divide by Powers of 10 (1)	REVIEW SP4.2/4.3 Probability (1) SP4.4 Estimating Probability (3)
16-May	REVISION (4)	N5.3 Converting FDP (4)	GM1.9 Scale Drawing (2) REVIEW SP1.3 Frequency tables (2)	N2.6 Writing in Standard Form (3)	N7.6 Rules of Indices (3) REVIEW N7.5 Prime Factorisation (1)
23-May	REVISION (2) ASSESSMENT - last 2 lessons of week (2)	GM6.3 Vol/SA of Cuboids (3) ASSESSMENT DIRT (1)	A4.1 Trial and Improvement (2) ASSESSMENT DIRT (2)	REVIEW [A1.5/1.7/1.8 Solving Equations] (2) REVIEW GM1.8 Bearings (2)	N2.6 REVIEW Writing in Standard Form (1) N2.7 Calculating with Standard Form (3)
06-Jun	GM2.7 Angles in Parallel Lines (4)	A3.2 Plotting Linear Functions (3) ASSESSMENT DIRT (1)	REVIEW [GM5.3/5.4/4.5 Transformations] (1) GM5.6 Enlargement (3)	REVISION (4)	REVISION (4)
13-Jun	GM2.6 Types of Quad (2) ASSESSMENT DIRT (2)	SP3.2 Designing Questionnaires (2) SP2.6 Scatter Diagrams (3) GM3.3 Circumference (3)	A2.4 Special Sequences (3) REVIEW [N4.3/4.4/4.5/4.6 Fraction Calculations] (1)	REVISION (2) ASSESSMENT - Last two lessons of week (2)	REVISION (2) ASSESSMENT - Last two lessons of week (2)
20-Jun	A1.5 Solving Equations (4)		REVIEW GM3.2 Area + Perimeter (1) GM6.3 Volume/SA Cuboids (3)	REVIEW [GM5.3-5.6 Transformations] (4)	REVIEW GM2.4 Rotational Symmetry (1) A3.6 Quadratic Functions (3)
27-Jun	A1.6 Using Brackets (3) REVIEW Weak Topic From Assessment (1)	REVIEW N2.5 Using Number System (1) N1.8 Multiplying Decimals (3) N1.9 Dividing Decimals (3) REVIEW N7.4 Index Notation (1)	N5.4 Percentage Increase/Decrease (4) GM6.4 2D repr. of 3D Shapes (2) [SP1.4/2.5 Grouped Frequency Tables] (5) Mr Kelly Quiz (1)	REVIEW [GM3.3/3.4 Circles] (1) REVIEW GM2.6 Types of Quadrilateral (1) REVIEW SP2.1 Using Tables and Charts (1) ASSESSMENT DIRT/CATCHUP/REVIEW WEAK TOPICS (1)	REVIEW [A1.6/1.9 Single/Double Brackets] (1) A5.1 Factorising Quadratics (3)
04-Jul	N4.4 Add/Subtract Fractions (3) REVIEW Weak Topic From Assessment (1)			ASSESSMENT DIRT/CATCHUP/REVIEW WEAK TOPICS	ASSESSMENT DIRT/CATCHUP/REVIEW WEAK TOPICS
11-Jul	N4.5 Mixed Numbers (3) REVIEW Weak Topic From Assessment (1)	REVIEW WEAK TOPICS (3) Mr Kelly Quiz (1)		ASSESSMENT DIRT/CATCHUP/REVIEW WEAK TOPICS	ASSESSMENT DIRT/CATCHUP/REVIEW WEAK TOPICS
18-Jul	ACTIVITY WEEK	ACTIVITY WEEK	ACTIVITY WEEK	ACTIVITY WEEK	ACTIVITY WEEK