Maths LTP 25/26

Year 7

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	wc 25/08	wc 01/09	wc 08/09	wc 15/09	wc 22/09	wc 29/09	wc 06/10	wc 13/10	wc 3/11	wc 10/11	wc 17/11	wc 24/11	wc 1/12
			Unit 1 Algebra Algebraic notation	**Unit 1 Algebra** Substitution	**Unit 1 Algebra** Substitution	**Unit 1 Algebra** Simplifying **Assessments**	**Unit 1 Algebra** Simplifying **Assessments**	**Unit 1 Algebra** Solving	**Unit 1 Algebra** Sequences	**Unit 1 Algebra** Sequences	**Unit 2 Number** Place value, inequalities, and ordering	**Unit 2 Number** Four operations inc. decimals	**Unit 2 Number** Four operations inc. decimals
	Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**	**Week 7**	**Week 8**	**Week 9**	**Week 10**	**Week 11**	**Week 12**	**Week 13**
Cycle 2	wc 08/12	wc 15/12	wc 05/01	wc 12/01	wc 19/01	wc 26/01	wc 02/02	wc 09/02	wc 23/02	wc 02/03	wc 09/03	wc 16/03	wc 23/03
	Intervention Week	**Unit 2 Number** Factors and multiples	**Unit 2 Number** Factors and multiples	**Unit 2 Number** Rounding and estimation	**Unit 2 Number** Rounding and estimation	**Unit 2 Number** Application	**Unit 3 Geometry** Unit conversion	**Unit 3 Geometry** Angle types, estimating, draw and measure.	**Unit 3 Geometry** Angle types, estimating, draw and measure.	**Unit 3 Geometry** Angle facts	**Unit 3 Geometry** Mixed angle facts	**Unit 3 Geometry** Mixed angle facts	**Unit 4 Fractions** Fractions of amounts
	Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**	**Week 7**	**Week 8**	**Week 9**	**Week 10**	**Week 11**	**Week 12**	**Week 13**
Cycle 3	wc 13/04	wc 20/04	wc 27/04	wc 04/05	wc 11/05	wc 18/05	wc 01/06	wc 08/06	wc 15/06	wc 22/06	wc 29/06	wc 06/07	wc 13/07
	Unit 4 Fractions Fraction equivalence	**Unit 4 Fractions** Four operations with fractions	**Unit 4 Fractions** Four operations with fractions.	**Unit 4 Fractions** Compare and order fractions	**Unit 4 Fractions** Worded fraction problems	**Unit 5 Percentages** FDP conversions and Ordering FDP	**Unit 5 Percentages** FDP conversions and Ordering FDP	**Revision and Assessments**	**Revision and Assessments**	**Unit 5 Percentages** Percentages of amounts non-calculator	**Unit 5 Percentages** Percentage increase and decrease non-calculator	**Unit 5 Percentages** Percentage increase and decrease calculator	Intervention Week

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DIXONS NEWALL GREEN ACADEMY

Year 8

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	wc 25/08	wc 01/09	wc 08/09	wc 15/09	wc 22/09	wc 29/09	wc 06/10	wc 13/10	wc 3/11	wc 10/11	wc 17/11	wc 24/11	wc 1/12
			Unit 6 Probability and Statistics Probability NOT and from listing outcomes and frequency trees	**Unit 6 Probability and Statistics** Calculating MMMR	**Unit 6 Probability and Statistics** Simple statistical diagrams	**Unit 6 Probability and Statistics** Pie charts **Unit 7 Number** Index laws	**Unit 7 Number** Calculating with powers and roots, inc. Pythagoras **Assessments**	**Unit 7 Number** Standard form	**Unit 7 Number** Prime factorisation, HCF and LCM	**Unit 7 Number** Prime factorisation, HCF and LCM	**Unit 7 Number** Sets and Venn diagrams	**Unit 8 Algebra** Inequalities	Intervention Week

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 2	wc 08/12	wc 15/12	wc 05/01	wc 12/01	wc 19/01	wc 26/01	wc 02/02	wc 09/02	wc 23/02	wc 02/03	wc 09/03	wc 16/03	wc 23/03
	Unit 8 Algebra Complex manipulation	**Unit 8 Algebra** Complex manipulation	**Unit 8 Algebra** Forming and Solving	**Unit 8 Algebra** Forming and Solving	**Unit 8 Algebra** Expanding and factorising binomials	**Unit 8 Algebra** Expanding and factorising binomials	**Unit 8 Algebra** Sequences	**Unit 9 2D Geometry** Constructions	**Unit 9 2D Geometry** Angles in parallel lines	**Unit 9 2D Geometry** Unit conversions	**Unit 9 2D Geometry** Area of trapezia and compound shapes	**Unit 9 2D Geometry** Area of trapezia and compound shapes	**Unit 9 2D Geometry** Circles

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 3	wc 13/04	wc 20/04	wc 27/04	wc 04/05	wc 11/05	wc 18/05	wc 01/06	wc 08/06	wc 15/06	wc 22/06	wc 29/06	wc 06/07	wc 13/07
	Unit 10 Proportional Reasoning Percentage of amounts non calc and calc Percentage increase/decrease calc	**Unit 10 Proportional Reasoning** Percentage increase/decrease non calc	**Unit 10 Proportional Reasoning** Reverse percentages	**Unit 10 Proportional Reasoning** Compound interest	**Unit 10 Proportional Reasoning** Ratio	**Unit 10 Proportional Reasoning** Compound measures	**Unit 11 3D Geometry** Solids' properties, nets, plans, elevations	**Revision and Assessments**	**Revision and Assessments**	**Unit 11 3D Geometry** Surface area	**Unit 11 3D Geometry** Volume of prisms	**Unit 11 3D Geometry** Volume of cylinders, cones and pyramids	Intervention Week

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DIXONS NEWALL GREEN ACADEMY

Year 9

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	wc 25/08	wc 01/09	wc 08/09	wc 15/09	wc 22/09	wc 29/09	wc 06/10	wc 13/10	wc 3/11	wc 10/11	wc 17/11	wc 24/11	wc 1/12
			Unit 12 Statistics Collecting and organising data	**Unit 12 Statistics** Interpret and compare statistical representations	**Unit 12 Statistics** MMMR from a discrete frequency table	**Unit 12 Statistics** MMMR from a discrete frequency table	**Unit 12 Statistics** Frequency diagrams (Histograms) Identifying errors and misconceptions in statistical diagrams **Assessments**	**Unit 13 Graphs and Proportion** Linear functions	**Unit 13 Graphs and Proportion** Direct proportion	**Unit 13 Graphs and Proportion** Inverse proportion	**Unit 13 Graphs and Proportion** Scale	**Unit 14 Algebraic Expressions** Sequences	**Unit 14 Algebraic Expressions** Expanding

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 2	wc 08/12	wc 15/12	wc 05/01	wc 12/01	wc 19/01	wc 26/01	wc 02/02	wc 09/02	wc 23/02	wc 02/03	wc 09/03	wc 16/03	wc 23/03
	Unit 14 Algebraic Expressions Factorising	**Unit 14 Algebraic Expressions** Factorising	**Unit 14 Algebraic Expressions** Solving	**Unit 14 Algebraic Expressions** Solving	**Unit 14 Algebraic Expressions** Transposing Formulae	**Unit 14 Algebraic Expressions** Transposing Formulae	**Unit 15 2D Geometry** Constructions and Loci	**Unit 15 2D Geometry** Angles in polygons	**Unit 15 2D Geometry** Congruency and Similarity	**Unit 15 2D Geometry** Arcs and sectors (judge correct depth)	**Unit 16 Algebra Graphs** Form and solve inequalities	**Unit 16 Algebra Graphs** Graphing inequalities and identifying regions	Intervention Week

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 3	wc 13/04	wc 20/04	wc 27/04	wc 04/05	wc 11/05	wc 18/05	wc 01/06	wc 08/06	wc 15/06	wc 22/06	wc 29/06	wc 06/07	wc 13/07
	Unit 16 Algebra Graphs Simultaneous equations	**Unit 16 Algebra Graphs** Simultaneous equations	**Unit 16 Algebra Graphs** Quadratic graphs	**Unit 16 Algebra Graphs** Other algebraic graphs	**Unit 17 Triangles and Transformations** Pythagoras' theorem inc. 3D	**Unit 17 Triangles and Transformations** Pythagoras' theorem inc. 3D	**Unit 17 Triangles and Transformations** Trigonometry	**Revision and Assessments**	**Revision and Assessments**	**Unit 17 Triangles and Transformations** Trigonometry (in c. graphs)	**Unit 17 Triangles and Transformations** Reflection, translation, rotation, and positive enlargement	**Unit 17 Triangles and Transformations** Enlargement, inc. negative, fractional, and mixed transformations	Intervention Week