

3A2/3L3 Lesson by Lesson

This is a rough outline of the lessons pupils will be taught throughout the year.

This may change slightly over the year depending on the teacher and the class.

We will email you to inform you of the exact date of upcoming assessments.

Date	Period 1	Period 2	Period 3	Assessments
11-May-20	Interpreting graphs (bar, line, pie)	Interpreting graphs (bar, line, pie)	Interpreting graphs (bar, line, pie)	
18-May-20	Non-calc skills (word problems, fractions, decimals, percentages)	Non-calc skills (word problems, fractions, decimals, percentages)	Non-calc skills (word problems, fractions, decimals, percentages)	
25-May-20	Fractions of a quantity	Fractions of a quantity	Fractions of a quantity	
01-Jun-20	Integers +, -, x, ÷	Integers +, -, x, ÷	Integers +, -, x, ÷	
08-Jun-20	Collecting like terms	Collecting like terms	Collecting like terms	
15-Jun-20	Distributive law	Distributive law	Distributive law	
22-Jun-20	Problem solving	Problem solving	Problem solving	
	Holiday	Holiday	Holiday	

10-Aug-20	Inservice	Distributive law	Factorising	Sit AVU Non-Calc Assessment and Numeracy Part 1
17-Aug-20	Factorising	Factorising	Patterns	
24-Aug-20	Creating formula from table/patterns	Creating formula from table/patterns	Scale Factor - drawing	
31-Aug-20	Revision of area - rectangles, squares, triangles and composite	Circles - circumference	Circles - circumference (incl perimeter semi and quarter)	
07-Sep-20	Circles - area (including part areas)	Gradient	Gradient/revision for assessment	
14-Sep-20	Composite shapes (including trapezium, kite, rectangles and part circles etc)	Composite shapes (including trapezium, kite, rectangles and part circles etc)	Perimeter (including composite shapes)	
21-Sep-20	Holiday	Investigate surface area of prisms project	Investigate surface area of prisms project	Sit Exp and Form Test Part 1
28-Sep-20	Surface area project presentations	Revise volume of cubes and cuboids then Volume of prisms ($V=Ah$)	Volume of triangular prisms	
05-Oct-20	Volume of cylinders	Volume - working backwards (extension)	Spare	
12-Oct-20	Spare	Spare	Spare	
19-Oct-20	Holiday	Holiday	Holiday	

26-Oct-20	Collecting numerical data (project on survey monkey on iPads?)	Grouped frequency tables	Statistics - mean, median, mode, range (playing cards)	
02-Nov-20	Statistics - mean, median, mode, range - comments (reasoning) - survey data	Interpreting tables (at least four categories of info) - real life sources (iPads?) (incl N5 extension)	Stem-and-leaf diagrams - interpreting and reasoning (bring in MMR)	
09-Nov-20	Drawing stem-and-leaf diagrams	Stem-and-leaf back to back diagrams (incl N5 extension)	Drawing pie charts	
16-Nov-20	Drawing pie charts	Drawing pie charts	Probability (as fractions and decimals)	
23-Nov-20	Time intervals (incl N5 extension - time difference abroad)	Currency exchange (x)	Currency exchange (\div) and word problem mixture (incl N5 extension)	
30-Nov-20	Currency exchange (\div) and word problem mixture (incl N5 extension)	Straight Line	Straight Line	Sit Exp and Form Test Part 2 and Numeracy Part 2
07-Dec-20	Straight Line	Equations - simple (using balancing method)	Equations - eg $5x - 7 = 33$ (balance)	
14-Dec-20	Equations - tricker (variables on both sides)	Equations mixture	Spare	
21-Dec-20	Holiday	Holiday	Holiday	
04-Jan-21	Holiday	Spare	Spare	
11-Jan-21	Straight Line	Straight Line	Change the subject	

18-Jan-21	Change the subject	Pythagoras Theorem	Pythagoras Theorem	
25-Jan-21	Pythagoras Theorem	Angles	Angles	
01-Feb-21	Revision for Rel Test Part 1	Sit Rel Test Part 1	Spare	Sit Rel Test Part 1
08-Feb-21	Holiday	Holiday	Holiday	
15-Feb-21	Angles	Scatter graphs	Line of best fit	
22-Feb-21	SOH CAH TOA	SOH CAH TOA	SOH CAH TOA	
01-Mar-21	SOH CAH TOA	Speed, Distance, Time	Speed, Distance, Time	
08-Mar-21	Ratio	Ratio (incl N5 extension)	Revision Rel Test Part 2 and Numeracy Part 3	
15-Mar-21	Revision Rel Test Part 2 and Numeracy Part 3	Sit Rel Test Part 2 and Numeracy Part 3	AVU Calc Revision	Sit Rel Test Part 2 and Numeracy Part 3
22-Mar-21	AVU Calc Revision	Sit AVU Calculator Test	Spare	Sit AVU Calculator Test
29-Mar-21	N5 Numeracy (word problems and time difference)	N5 Numeracy (stem-and-leaf back to back)	N5 Numeracy (currency)	

05-Apr-21	Holiday	Holiday	Holiday	
12-Apr-21	Holiday	Nat 5 Num - sig figs	Nat 5 Num - percentages	
19-Apr-21	Nat 5 Num - percentages	Nat 5 Num - word problems/currency	Nat 5 Num - time and tables	
26-Apr-21	Holiday	Nat 5 Num - scales/fractions	Practice for N5 Num P1	
03-May-21	Sit N5 Num P1	Nat 5 Num - ratio/probability	Graphs (stem-and-leaf, comparative, pie charts)	Sit N5 Num P1
10-May-21	Holiday	Practice for N5 Num P2	Sit N5 Num P2	Sit N5 Num P2
17-May-21	N5 skills	N5 skills	N5 skills	
24-May-21	N5 skills	N5 skills	Spare	
31-May-21	New Timetable!	New Timetable!	New Timetable!	

Geometric skills — using
Pythagoras' theorem; using a
fractional scale factor to

Trigonometric skills —
calculating a side in a right-
angled triangle: calculating an