

N5 Maths Lesson by Lesson 2020-21

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	Period 4
11-May-20	Percent Compound Pg 186 Ex 21.3	Percent Compound	Percent Reverse	Percent Exam questions
18-May-20	Volume revision - cubes/cuboids, cylinders, prisms	Volume - Pyramids	Volume - Cones	Volume - Spheres
25-May-20	Volume - Composite Objects	Volume - Composite Objects	Volume - working backwards to find radius, or height etc	Volume - working backwards to find radius, or height etc
01-Jun-20	Removing brackets	Removing brackets	Removing brackets	Removing brackets
08-Jun-20	Algebra - Factorise Basic H Pg 26 Ex 4.4	Algebra - Difference of two squares H Pg 27 Ex 4.5	Algebra - Trinomials H Pg 28 Ex 4.5	Algebra - Trinomials H Pg 28 Ex 4.5
15-Jun-20	Fractions +-	Fractions +-	Fractions x÷	Fractions x÷
22-Jun-20	Recap	Recap	Recap	Recap

	Holiday	Holiday	Holiday	Holiday
10-Aug-20	Inservice	Inservice	Recap	Recap
17-Aug-20	Straight Line - Gradient Pg 40 Ex 6.1 & 6.2	Straight Line - Gradient Pg 40 Ex 6.1 & 6.2	Straight Line Vertical & Horizontal Pg 62 Ex 9.1 & 9.2	Straight Line Pg 65 Ex 9.3 & 9.4
24-Aug-20	Scientific Notation H Pg 16 Ex 3.4	Scientific Notation H Pg 16 Ex 3.4	Simultaneous Equations Graph	Simultaneous Equations Substitution
31-Aug-20	Simultaneous Equations Elimination	Simultaneous Equations Elimination	Simultaneous Equations Elimination	Simultaneous Equations Elimination
07-Sep-20	Simultaneous Equations Wordy Problems	Simultaneous Equations Wordy Problems	Solve Equations Pg 71 Ex 10.3	Solve Inequations Pg 77 Ex 10.8 & 10.9
14-Sep-20	Solve Inequations review Pg 77 Ex 10.8 & 10.9	Solve Equations with fractions - review	Algebra- Change the Subject	Algebra - Change the Subject
21-Sep-20	Holiday	Spare	Algebra - Complete the square	Algebra - Complete the square
28-Sep-20	Quadratics Solve	Quadratics Equation	Quadratics Equation	Quadratics Discriminant
05-Oct-20	Quadratics $y = ax^2$	Quadratics $y = (x - b)^2$	Quadratics $y = x^2 + c$	Quadratics Sketch
12-Oct-20	Revision	Progress Test 1	Spare	Spare

19-Oct-20	Holiday	Holiday	Holiday	Holiday
26-Oct-20	Inservice	Spare	Spare	Spare
02-Nov-20	Similar Shapes	Similar Shapes Area	Similar Shapes Volume	Similar Shapes Triangles
09-Nov-20	Circle Arc Length Pg 47 Ex 7.1	Circle Area of Sector Pg 49 Ex 7.2	Finding the angle at centre	Circles Arc/Sector Pg 51 Ex 7.3 & Review 7
16-Nov-20	Surds H Pg6 Ex 2.1 & 2.2	Surds H Pg6 Ex 2.1 & 2.2	Surds H Pg6 Ex 2.1 & 2.2	Surds – Rational Denominator H Pg 9 Ex 2.3
23-Nov-20	Indices $x \div$ H Pg 12 Ex 3.1	Indices +ve & -ve powers H Pg 13 Ex 3.4	Indices - Roots H Pg 19 Ex 3.6	Revision
30-Nov-20	Prelims	Prelims	Prelims	Prelims
07-Dec-20	Prelims	Prelims	Prelims	Prelims
14-Dec-20	Spare	Statistics - Graphs, scatter plots	Statistics - Graphs, scatter plots	Statistics - Graphs, scatter plots
21-Dec-20	Quiz	Holiday	Holiday	Holiday
04-Jan-21	Holiday	Inservice	Statistics - Mean, Median, Modal, Range	Statistics - Quartiles and 5 fig summary

11-Jan-21	Statistics - Box Plots	Statistics - Standard Deviation	Statistics - Standard Deviation	Statistics - Standard Deviation
18-Jan-21	Fractions +/-	Fractions x÷	Algebraic Fractions Ex 5.1 P33	Algebraic Fractions x÷ P36 Ex 5.2
25-Jan-21	Algebraic Fractions x÷ P36 Ex 5.2	Algebraic Fractions +/- Pg 37 Ex 5.3 & 5.4	Revision	Progress Test 2
01-Feb-21	Trigonometry- Area of Triangle	Trigonometry- Sine Rule	Trigonometry- Sine Rule	Trigonometry- Cosine Rule
08-Feb-21	Holiday	Holiday	Holiday	Holiday
15-Feb-21	Trigonometry- Cosine Rule	Trigonometry- Mixed	Trigonometry- Mixed	Trigonometry- Bearings
22-Feb-21	Circles - Angles	Circles - Angles	Circles - Pythagoras	Circles - Pythagoras
01-Mar-21	Converse of Pythagoras	Vectors - Multiply by scalar Pg 172 Ex 20.1 & 20.2	Vectors - Resultant 175 Ex 20.3 Pg	Vectors - Coordinates Pg 175 Ex 20.4
08-Mar-21	Vectors - Magnitudes	Trigonometry Waves	Trigonometry Waves	Trigonometry CAST
15-Mar-21	Trigonometry CAST	Trigonometry CAST - tricky exam questions max/min etc	Revision	Progress Test 3
22-Mar-21	Spare	Spare	Spare	Spare

29-Mar-21	Exam revision	Exam revision	Exam revision	Exam revision
05-Apr-21	Exam revision	Exam revision	Exam revision	Exam revision
12-Apr-21	Holiday	Holiday	Holiday	Holiday
19-Apr-21	Holiday	Exam revision	Exam revision	Exam revision
26-Apr-21	Exam revision	Exam revision	Exam revision	Exam revision
03-May-21	Holiday	Inservice	Study leave	Study leave
10-May-21	Study leave	Study leave	Study leave	Study leave
17-May-21	Study leave	Study leave	Study leave	Study leave
24-May-21	Holiday			
31-May-21				
07-Jun-21	New Timetable!	New Timetable!	New Timetable!	New Timetable!