



Revision resources for the assessments for HT1, HT2, HT3, HT4, HT5 & HT6 can be found on the St Bernard's VLE.

MathsWatch Login Details	MyMaths Login Details
Username:	School Username: bernard
Password:	School Password: twenty
	Username:
	Password

Key Stage 3 Mathematics		
HALF TERM 1	Lesson 01	Setting up books (including number line, 100 square, times tables squares) Addition in column method
	Lesson 02	Subtraction in column method (40-minutes) Comprehension (Reading) Task
	Lesson 03	Ch 18: Pencil and paper calculations - 18.1 Short and long multiplication
	Lesson 04	Ch 18: Pencil and paper calculations - 18.2 Short and long division
	Lesson 05	Time Money
	Lesson 06	Using a protractor to measure and draw angles (40-minutes) Summative Assessment 01: HT1 Assessment – Non-Calculator
	Lesson 07	Ch 1: Factors and Multiples - 1.1 Factors and highest common factors
	Lesson 08	Ch 1: Factors and Multiples - 1.2 Multiples and common multiples
	Lesson 09	Ch 1: Factors and Multiples - 1.3 Prime factors
	Lesson 10	Ch 2: Sequences - 2.1 Sequences and rules
	Lesson 11	Ch 2: Sequences - 2.2 Working out missing terms
	Lesson 12	Ch 2: Sequences - 2.3 Other sequences (15 + 10 + 10-minutes) Formative Assessment 01
	Lesson 13	Ch 3: Perimeter and Area - 3.1 Perimeter and area of a rectangles
	Lesson 14	Ch 3: Perimeter and Area - 3.2 Compound shapes
	Lesson 15	Ch 3: Perimeter and Area - 3.3 Area of a triangle
	Lesson 16	Ch 3: Perimeter and Area - Area of a parallelogram
	Lesson 17	Ch 3: Perimeter and Area - 3.5 Area of a trapezium (40-minutes) Summative Assessment 02: HT2 Assessment – Calculator

HALF TERM 2	Lesson 18	Ch 4: Negative numbers - 4.1 The number line
	Lesson 19	Ch 4: Negative numbers - 4.2 Addition with negative numbers
	Lesson 20	Ch 4: Negative numbers - 4.3 Subtraction with negative numbers (40-minutes) Comprehension (Reading) Task
	Lesson 21	Ch 4: Negative numbers - 4.4 Multiplication with negative numbers
	Lesson 22	Ch 4: Negative numbers - 4.5 Division with negative numbers
	Lesson 23	Ch 5: Averages - 5.1 Mode, median and range
	Lesson 24	Ch 5: Averages - 5.2 The mean
	Lesson 25	Ch 5: Averages - 5.3 Statistical diagrams (15 + 10 + 10-minutes) Formative Assessment 02
HALF TERM 3	Lesson 26	Ch 6: Equivalent Fractions - 6.1 Equivalent fractions
	Lesson 27	Ch 6: Equivalent Fractions - 6.2 Adding and subtracting fractions
	Lesson 28	Christmas maths problem solving
	Lesson 29	Ch 6: Equivalent Fractions - 6.3 Mixed numbers and improper fractions
	Lesson 30	Ch 6: Equivalent Fractions - 6.4 Adding and subtracting mixed numbers
	Lesson 31	Ch 7: Algebraic expressions - 7.1 Order of operations What is an expression, equation or formula (40-minutes) Summative Assessment 03: HT3 Assessment – Non-Calculator
	Lesson 32	Ch 7: Algebraic expressions - 7.2 Expressions and substitution
	Lesson 33	Ch 7: Algebraic expressions - 7.3 Simplifying expressions (40-minutes) Comprehension (Reading) Task
	Lesson 34	Ch 8: Angles - 8.1 Calculating angles
	Lesson 35	Ch 8: Angles - 8.2 Angles in a triangle
	Lesson 36	Ch 8: Angles - 8.3 Angles in a quadrilateral
	Lesson 37	Ch 8: Angles - 8.4 Angles within parallel lines (start) (15 + 10 + 10-minutes) Formative Assessment 03
	Lesson 38	Ch 8: Angles - 8.4 Angles within parallel lines (finish) Using a compass accurately (circles / patterns)
	Lesson 39	Ch 8: Angles - 8.5 Constructions (Only perpendicular bisector and angle bisector)

HALF TERM 4	Lesson 40	Ch 9: Decimals - 9.1 Rounding numbers
	Lesson 41	Ch 9: Decimals - 9.2 Multiplying and dividing by powers of 10
	Lesson 42	Ch 9: Decimals - 9.3 Putting decimals in order (40-minutes) Summative Assessment 04: HT4 Assessment – Non-Calculator
	Lesson 43	Ch 9: Decimals - 9.4 Estimating
	Lesson 44	Ch 9: Decimals - 9.5 Adding and subtracting decimals (40-minutes) Comprehension (Reading) Task
	Lesson 45	Ch 9: Decimals - 9.6 Multiplying and dividing decimals
	Lesson 46	Ch 10: Linear Graphs - 10.1 Coordinates
	Lesson 47	Ch 10: Linear Graphs - 10.3 Graphs of $x = a$, $y = b$, $y = x$ and $y = -x$
	Lesson 48	Ch 10: Linear Graphs - 10.5 Conversion graphs (15 + 10 + 10-minutes) Formative Assessment 04
	Lesson 49	Ch 11: Percentages - 11.1 Fractions, decimals and percentages
	Lesson 50	Ch 11: Percentages - 11.2 Fractions of a quantity
	Lesson 51	Ch 11: Percentages - 11.3 Percentages of quantities
	Lesson 52	Ch 11: Percentages - 11.4 Percentages with a calculator
HALF TERM 5	Lesson 53	Ch 12: 3D shapes - 12.3 Volume of a cuboid
	Lesson 54	Ch 13: Introduction to probability - 13.1 Probability words (40-minutes) Summative Assessment 05: HT5 Assessment – Calculator
	Lesson 55	Ch 13: Introduction to probability - 13.2 Probability scales (and probability as fractions)
	Lesson 56	Ch 13: Introduction to probability - 13.3 Experimental probability (40-minutes) Comprehension (Reading) Task
	Lesson 57	Ch 14: Ratio, proportion and rates of change - 14.1 Introduction to ratio
	Lesson 58	Ch 14: Ratio, proportion and rates of change - 14.2 Simplifying ratios
	Lesson 59	Ch 14: Ratio proportion and rates of change - 14.3 Ratios and sharing
	Lesson 60	Ch 15: Symmetry - 15.1 Reflection symmetry (15 + 10 + 10-minutes) Formative Assessment 05
	Lesson 61	Ch 15: Symmetry - 15.2 Rotation symmetry

HALF TERM 6	Lesson 62	Ch 15: Symmetry - 15.3 Properties of triangles and quadrilaterals
	Lesson 63	Ch 16: Solving equations - 16.1 Finding unknown numbers
	Lesson 64	Ch 16: Solving equations - 16.2 Solving equations
	Lesson 65	Ch 16: Solving equations - 16.3 Solving more complex equations (40-minutes) Summative Assessment 06: HT6 Assessment – Calculator
	Lesson 66	Ch 17: Using data - 17.1 Interpreting pie charts
	Lesson 67	Ch 17: Using data - 17.2 Drawing pie charts (40-minutes) Comprehension (Reading) Task
	Lesson 68	Ch 17: Using data - 17.3 Grouped frequencies <i>Culture Week</i>
	Lesson 69	Ch 18: Pencil and paper calculations - 18.3 Calculations with measurements
	Lesson 70	Ch 18: Pencil and paper calculations - 18.4 Multiplications with large and small numbers
	Lesson 71	Ch 18: Pencil and paper calculations - 18.5 Division with large and small numbers (15 + 10 + 10-minutes) Formative Assessment 06