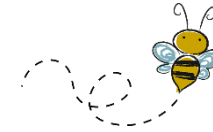


Busill Jones Primary School



Maths Progression of Vocabulary

| Skill/Topic Area | EYFS | Y1 Same as EYFS plus: | Y2 Same as EYFS & Y1 plus: | Y3 Same as EYFS & KS1 plus: | Y4 Same as previous year groups plus: | Y5 Same as previous year groups plus: | Y6 Same as previous year groups plus: |
|-------------------------------|--|---|---|---|---|--|---|
| Number and Place Value | One more One less Place Order Number Count Numbers up to twenty Number line Pictorial Answer Equals Read Write | Forwards Backwards Numerals Words Multiples Equal to More than Less than Fewer Most Least Represent Identify Digit Calculate Odd | Ones Tens Two- digit Estimate Place Value Solve Problems Greater than > Less than < Nearest ten Number facts Partition Count in steps | Hundreds Three-digit Ten more One hundred more Ten less One hundred less Roman numeral Numbers up to one thousand | Thousands Four- digit Negative number One thousand more One thousand less Decimal Decimal place Rounding Place holder | Ten thousands Hundred thousands Millions Context Steps of powers Decimal equivalents Two decimal places Thousandth s Numbers up to one million | Intervals across zero Three decimal places Hundredths Thousandth s Ten thousandths Numbers up to ten million |

| | | | | | | | |
|---|---|---|--|--|--|---|-----------------------------------|
| | | Even Pattern Numbers up to one hundred | Zero Compare Determine Value | | Nearest ten Nearest hundred Nearest thousand One place Whole number Integer Tenths Hundredths | | |
| Addition and Subtraction | Add Subtract Addition Subtraction Adding Subtracting Number Number line Single digit Count on Count back Answer Doubling Halving | One step problem Concrete object Pictorial representati on Missing number Problem Read Write Interpret Equals = Signs | Columnar addition Columnar Subtraction Tens Order Inverse Relationship Calculation Solve problems Missing number | Three-digit number Hundreds Estimate Number facts | Two step problems Context Four-digit | Increasingl y large numbers More than 4 digits Rounding Determine Context Multi-step problems | Estimation Mixed operations |

| | | | | | | | |
|------------------------------------|---|---|--|--|---|--|---|
| | Sharing Numbers to twenty Check | One-digit Two-digit Ones Mental Mentally | problems Quantities Measures Formal Written method Mental method Method Operation Apply Whole number | | | | |
| Multiplication and Division | Sharing Doubling Halving Number pattern | Multiples Twos Fives Tens Number Multiply Divide Multiplication Division One step problem | Multiplication facts Division facts Multiplication tables Odd numbers Even numbers Share Equally Repeated | Missing number problem Estimate Inverse Formal written method Mathematical statement Recall Integer Two-digit | Derived facts Factors Factor pairs Scaling problems Three-digit | Decimals Four-digit Long multiplication Short division Remainders Context Common factors Common Multiples | Scale factor Long division Whole number remainders Fractions Rounding Mixed operations |

| | | | | | | | |
|----------------|--|--|--|---|---|---|--|
| | | Answer Concrete object Pictorial representat ion Arrays Count Equals Write | Division Calculate | One-digit | | Prime numbers Prime factors Composite numbers Square number Cube number Notation Squares Cubes | |
| Measure | Measure Measuremen t Size Weight Capacity Compare Solve Problems Object Time | Length Height Long Short Longer Shorter Tall Double Half Mass Heavy Light | Greater than > Less than < Equals = Intervals Standard units Estimate Direction Temperature Unit Scales Rulers | Duration Time taken Nearest minute Record Seconds a.m. p.m. noon midnigh t kilometr e | Estimate Rectilinear figure Area Rectilinear shapes Convert | Square centimetres (cm ²) Square metres (m ²) Irregular shapes Volume (cm ³) Cubes Cuboids Square | Decimal notation Cubic centimetres (cm ³) Cubic metres (m ³) Cubic millimetre (mm ³) Cubic kilometre |

| | | | | | | | |
|--|--|--|--|---|--|--|---|
| | | Heavier than Lighter than Volume Full Empty More than Less than Half Half full Quarter Quicker Slower Earlier Later Sequence events Chronological order Before After Next First Today Yesterday | Thermometers Measuring vessels Metres Centimetres Kilograms Grams Degrees Celsius Litres Millilitres Symbols Money Pounds (£) Pence (p) Different combinations Change Five past Ten past Quarter past Twenty past Twenty-five past | add subtract millimetres perimeter simple 2-D shapes analogue clock roman numerals 12-hour 24-hour Leap year | | numbers Cube numbers Metric measure Metric units Imperial units Inches Pounds Pints | (Km ³) Decimal places formulae Miles |
|--|--|--|--|---|--|--|---|

| | | | | | | | |
|--|---|---|--|--|--|------------|----------------|
| | | Tomorrow Morning Afternoon Evening Record Hours Minutes Hour Half past O clock Hands Clock face Seconds Coins Notes Dates Days Weeks Months | Half past Twenty-five to Twenty to Quarter to Ten to Five to | | | | |
| Geometry (Position and direction) | Position Distance Direction Move Movement Patterns | Half turn Quarter turn Three-quarter turn Left Right Up | Rotation Right angle Clockwise Anti-clockwise Order Arrange | | Co-ordinates Quadrant Grid Translate Translation Axis | Reflection | Four quadrants |

| | | | | | | | |
|---|---|---|--|--|--|--|---|
| | | Down | Sequence | | X- axis Y-axis Spaces Unit Plot Point Polygon | | |
| Geometry (Properties of Shape) | Shape Square Rectangle Circle Triangle Sides Straight side Curved side | 2-D Shapes 3-D Shapes Two- Dimensional Three- Dimensional Cuboid Cube Pyramid Cone Cylinder Sphere | Properties Compare Common Line symmetry Vertical line Edges Faces Vertices Pentagon Hexagon Heptagon Octagon Nonagon Decagon Kite Rhombus Polygon Square-bas | Angle Turn Right angles Quarter of a turn Half-turn Three quarters of a turn Complete turn Horizontal lines Vertical lines Perpendicul ar lines Parallel lines | Lines of symmetry Symmetric figure Classify Geometric shapes Quadrilatera ls Acute angle Obtuse angle | Angles Measure Degrees Missing lengths Missing angles Regular polygons Irregular polygons Degrees Estimate compare Reflex angle Point Straight line Multiples | Radius Diameter Circumferen ce Nets |

| | | | | | | | |
|---|--|---|--|--|--|--|--|
| | | | <p>ed pyramid Triangular pyramid Triangular prism Rectangular prism Pentagonal prism Hexagonal prism Octagonal prism</p> | | | | |
| <p>Fractions, Decimals and Percentages</p> | | <p>Fraction Half Equal parts One whole Object Shape Quantity Quarter</p> | <p>Simple fractions Equivalent equivalence Count</p> | <p>Tenths Unit fractions Non-unit fractions Numerator Denominator Compare Order Add Subtract</p> | <p>Hundredths Decimal Decimal place One decimal place Two decimal places Round decimals Whole number Common</p> | <p>Thousandths Multiples Three decimal places Percent Number of parts per hundred Percentages Decimal fraction</p> | <p>Common factors Common multiples Decimal fraction equivalents Simplest form</p> |

| | | | | | | | |
|-------------------|--|--|---|---|---|---|---|
| | | | | Solve problems | equivalent fractions Decimal equivalents Dividing Ones Tenths Hundredths Simple measure Money problems | Mixed numbers Improper fraction Proper fraction Convert Mathematical statements Multiply Percentage and decimal equivalents | |
| Statistics | | | Interpret Construct Pictogram Tally chart Block diagrams Horizontal Vertical x- axis y-axis | Present Presented Graph Statistics Bar charts Tables Solve One-step questions Two- step questions Information | Time graphs Comparison Problems | Timetables Line graph | Pie chart Calculate Mean Average |

| | | | | | | | |
|----------------|--|--|---|--|---------------------------------------|---|--|
| | | | key title chart title Simple tables Ask Answer Questions Counting Objects Category Sort Quantity Total Compare Data | | | | |
| Algebra | | Solve One-step problem Missing number Check Calculate problem Sequence | Inverse Relationship Compare Order Arrange Pattern | | Perimeter Algebra Algebraically | Properties Rectangles Deduce Related facts Missing lengths Missing angles | Missing number Problem Pairs Number sentence Variables Combination Possibility |

| | | | | | | | |
|---------------------------------|--|---------------|--|--|--|--|--|
| | | Chronological | | | | | Enumerate Equation Formulae Generate Linear number sequence |
| Ratio and Proportion | | | | | | | Ratio Proportion Size Quantity Missing value Integer Multiplication Division Multiply Divide Solve Problem Calculate Percentage Comparison Unequal |

| | | | | | | | |
|--|--|--|--|--|--|--|---|
| | | | | | | | sharing Grouping Fractions Multiples |
|--|--|--|--|--|--|--|---|