St Joseph's Catholic Academy, Norton


Progression of Maths Vocabulary

| EYFS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Place Value | Addition and Subtraction | Multiplication and Division | Fractions | Measures | Geometry: Shape | Tim |  |
| first <br> second <br> third <br> fourth <br> one <br> ten <br> most <br> more than <br> least <br> fewest <br> less than | add <br> more <br> and <br> make <br> sum <br> total <br> altogether <br> score <br> double <br> difference |  |  | length <br> width <br> height <br> depth <br> long, short <br> tall <br> high, low <br> wide, narrow <br> deep, shallow <br> thick, thin <br> longer, shorter <br> taller, higher <br> longest, <br> shortest tallest, <br> highest near, <br> close <br> weigh <br> weighs <br> balances <br> heavy/light <br> heavier/lighter <br> heaviest, <br> lightest |  | Days of the Week <br> day <br> week <br> birthday <br> holiday <br> morning/afternoon <br> evening/night <br> bedtime <br> dinnertime <br> playtime <br> today <br> yesterday/tomorrow <br> before/after <br> next/last <br> now <br> soon <br> early/late <br> quick/quicker/quickest <br> quickly <br> slow/slower/slowest <br> slowly | old <br> older/oldest <br> new/newer/newest <br> takes longer/less <br> time <br> hour <br> o'clock <br> clock <br> watch <br> hands |


| $\text { Year } 1$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Place Value | Addition and Subtraction | Multiplication and Division | Fractions | Measures | Geometry: Shape | Time | Statistics |
| order | takeaway <br> minus <br> plus <br> near double <br> subtract <br> half <br> halve <br> equals | groups lots of double halve |  | roughly metre metre stick | Group, sort <br> Shape circle, triangle, square <br> Cube, cuboid, pyramid, sphere, cone, cylinder, Flat, curved, straight, round Hollow, solid Corner (point, pointed) Face, side, edge Make, build, draw | Seasons <br> always <br> never <br> often <br> sometimes <br> usually <br> once <br> twice <br> month <br> year <br> weekend <br> midnight <br> fast <br> faster <br> fastest <br> how long ago? <br> how often? <br> Half past | count <br> sort <br> vote group <br> same, different <br> set <br> list <br> table |


| Year 2 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Place Value | Addition and Subtraction | Multiplication and Division | Fractions | Measures | Geometry: Shape | Time | Statistics |
| Numbers to one hundred Hundreds Partition, recombine | Hundred more/less plus near double equals addition subtraction | groups <br> equal groups <br> lots of <br> share <br> arrays <br> repeated <br> addition <br> row <br> column <br> commutative <br> multiplication <br> multiply <br> times <br> divide <br> divided by | Part equal parts fraction whole half quarter one whole one half two halves one quarter two quarters three quarters | Scale <br> kilogram (kg) <br> half kilogram <br> gram (g) <br> capacity | Size <br> Bigger, larger, smaller <br> Symmetrical, line of symmetry <br> Fold <br> Match <br> Mirror line, reflection <br> Pattern, repeating pattern | Months of the year fortnight minute second quarter to quarter past digital analogue timer | tally <br> graph <br> block graph, <br> pictogram <br> represent <br> label <br> title <br> most popular, most common least popular most popular |


| Year 3 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Place Value | Addition and Subtraction | Multiplication and Division | Fractions | Measures | Geometry: Shape | Time | Statistics |
| digit partition |  | division remainder product | third tenth one third two thirds one tenth | distance apart distance between | Horizontal, vertical, perpendicular and parallel lines | century calendar date am/pm | chart, bar chart <br> Frequency table Carroll diagram, Venn diagram axis, axes diagram |
| Year 4 |  |  |  |  |  |  |  |
| Place Value | Addition and Subtraction | Multiplication and Division | Fractions | Measures | Geometry: Shape | Time | Statistics |
| order round rounded to negative <br> ascending descending | increase decrease inverse | factor quotient divisible by inverse | eighth <br> sixth <br> fifth <br> twentieth <br> proportion <br> decimal fraction <br> decimal point <br> decimal place | breadth millimetre (mm) <br> Edge <br> perimeter <br> mass <br> pint | Quadrilaterals <br> Triangles Right angle, acute and obtuse angles | leap year millennium date of birth noon timetable arrive depart | Tally chart Survey Questionnaire data |


| Year 5 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Place Value | Addition and Subtraction | Multiplication and Division | Fractions | Measures | Geometry: <br> Position and Direction | Geometry: Shape | Statistics |
| Sequence Interval |  | Factor pairs <br> Composite numbers <br> Prime number <br> Prime factors <br> Square number <br> Cubed number <br> Formal written <br> method | Proper fractions <br> Improper <br> fractions <br> Mixed numbers <br> Percentage <br> Half, quarter, <br> fifths, <br> Ratio, proportion | Volume Imperial units Metric units | Reflex angle Dimensions | Regular/irregular polygons | Line graph Bar line chart Mode, range Maximum Minimum Classify Outcome database |
| Year 6 |  |  |  |  |  |  |  |
| Place Value | Addition and Subtraction | Multiplication and Division | Fractions | Geometry: position and direction | Geometry: Shape | Algebra | Statistics |
| Numbers to ten million | Order of operations: BIDMAS | Order of operations: BIDMAS | Degree of accuracy simplify | Four Quadrants | Vertically opposite angles Circumference, Radius Diameter | Linear sequence <br> Substitute <br> Variables <br> Symbol <br> Known values | Mean <br> Median <br> statistics <br> Pie chart construct |

