Great Corby School and Nursery



Mathematics'
Vocabulary Progression

| | Number - Number and place value | | | | | | | |
|-------------------|---------------------------------|--------------------|----------------|------------------|-----------------------|--------------|--|--|
| Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | |
| count | sort | count in steps | ascending | negative numbers | ten thousands | millions | | |
| subitise | represent | count in multiples | descending | roman numerals | one hundred thousands | ten millions | | |
| order/ordinal | multiples | place value | 10 or 100 more | 1000 more | powers of | | | |
| compare | partitioning | estimate | 10 or 100 less | 1000 less | integer | | | |
| forwards | ones | compare | hundreds | thousands | | | | |
| backwards | tens | | | round | | | | |
| numerals | | | | | | | | |
| digit | | | | | | | | |
| one more | | | | | | | | |
| one less | | | | | | | | |
| equal to | | | | | | | | |
| more than | | | | | | | | |
| less than (fewer) | | | | | | | | |

| Addition and subtraction | | | | | | | | |
|--------------------------|-------------------------|----------------|--------------------|----------------|----------------|----------------|--|--|
| Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | |
| add | addition/add | sum | column addition | 4-digit number | 5-digit number | 6-digit number | | |
| plus | subtraction | 3-digit number | column subtraction | operations | | | | |
| altogether | difference | commutative | exchange | methods | | | | |
| total | equals | | estimate | | | | | |
| take away /minus | facts | | | | | | | |
| number bonds | problems | | | | | | | |
| part | missing number problems | | | | | | | |
| whole | 2-digit number | | | | | | | |
| digit | inverse | | | | | | | |

| Multiplication and division | | | | | | | |
|-----------------------------|----------------|-----------------------|--------------------------|-----------------------|----------------|---------------------|--|
| Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | |
| double | multiplication | multiplication tables | exchange | factor pairs | multiples | multi-digit numbers | |
| half | division | commutative | mathematical statements | formal written layout | factors | long division | |
| twice as many | arrays | repeated addition | missing number problems | distributive law | prime numbers | | |
| equal | | | integer scaling problems | remainders | square numbers | | |
| unequal | | | correspondence problems | | cube numbers | | |
| share | | | derived facts | | short division | | |
| group | | | | | product | | |
| odd | | | | | dividend | | |
| even | | | | | divisor | | |
| | | | | | quotient | | |
| | | | | | operations | | |

common multiple

| | Fractions/Decimals/Percentages | | | | | | | | |
|-----------|--------------------------------|----------------------|--------|---------------------|--------------------|--------|--|--|--|
| Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| | whole | three quarters | tenths | decimal equivalence | common denominator | | | | |
| | half | third | | hundredths | thousandths | | | | |
| | quarter | equivalent fractions | | convert | mixed numbers | | | | |
| | equal parts | unit fractions | | proper fractions | per cent % | | | | |
| | | non unit fractions | | improper fractions | factors | | | | |
| | | numerator | | decimal point | integer | | | | |
| | | denominator | | | complements | | | | |
| | | one whole | | | | | | | |

| | Ratio and proportion | | | | | | | |
|-----------|----------------------|--------|--------|--------|--------|----------------------------|--|--|
| Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | |
| | | | | | | relative size | | |
| | | | | | | missing values | | |
| | | | | | | integer multiplication | | |
| | | | | | | percentages | | |
| | | | | | | scale factor | | |
| | | | | | | unequal sharing & grouping | | |
| | | | | | | scale diagram | | |
| | | | | | | proportion | | |

| Algebra | | | | | | | |
|-----------|--------|--------|--------|--------|--------|-------------------------|--|
| Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | |
| | | | | | | formulae | |
| | | | | | | linear number sequences | |
| | | | | | | algebraically | |
| | | | | | | equation | |
| | | | | | | unknowns | |
| | | | | | | combinations | |
| | | | | | | variables | |
| | | | | | | expression | |
| | | | | | | substitution | |