## Number and place value

| Num |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number: Counting and number properties |  |  |  |  |  |
| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| number <br> count / counting <br> forwards <br> backwards <br> count on <br> countback <br> zero <br> twenty-one <br> twenty-two <br> twenty-three <br> twenty-four <br> up to <br> ninety-nine <br> odd <br> even <br> pattern <br> steps of <br> multiple <br> subitise | numeral <br> hundreds <br> step counting count in multiples | one hundred and one one hundred and two one hundred and three up to <br> one thousand <br> integer / integers <br> decimal / decimals <br> decimal notation <br> ascending <br> descending | thousands Roman numerals (up to 100 / C) negative numbers positive numbers | ten thousand hundred thousand millions Roman numerals (up to 1000 / M) power / powers of prime number complement composite (non-prime) square number square / squared / (d) ${ }^{2}$ cube number cube / cubed / (d) ${ }^{3}$ integer | millions ten million |

Number: Place value, ordering and comparing

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| value <br> digit <br> same <br> different <br> one / ones <br> ten / tens <br> hundred <br> column <br> one-digit <br> two-digit <br> more / more than <br> less / less than <br> fewer/ fewer than <br> equal / equal to / = <br> not equal <br> most <br> fewest <br> least <br> first <br> second <br> third <br> fourth <br> fifth <br> up to <br> twentieth <br> order <br> amount <br> size <br> number line | place value <br> partition <br> place holder <br> estimate <br> estimation <br> half-way <br> three-digit <br> equivalent <br> greater than > <br> less than < <br> digit <br> mid-point <br> quartile | round / rounding / rounded approximately / $\approx$ <br> nearest ten nearest hundred nearest whole three-digit | nearest thousand four-digit | nearest million nearest hundred thousand linear sequence equivalence | interval <br> multi-digit |

HFL Education

## ESSENTIALmaths: vocabulary index



