

QPIA

Maths Vocabulary

Year 2



Year 2 Maths Vocabulary

At QPIA, we take every opportunity to encourage children's use of mathematical language as we realise that talk is at the heart of maths learning. Expressing mathematical ideas orally helps children to build communication skills and also forms a significant part of developing understanding of mathematical concepts and the ability to reason mathematically.

Our intent:

- A clear vocabulary progression throughout the school.
- Children have a secure use of vocabulary and can use it to explain their mathematical reasoning.
- New vocabulary is taught in a range of ways including; modelled choral repetition of whole sentence answers, learned partial phrases, known as stem sentences and an expectation to speak in full-sentence answers.
- Mathematical language to be revisited in subsequent year groups to ensure children are consolidating their understanding.

This document is designed to inform you of the teaching of vocabulary across Reception and is aligned with the White Rose schemes of learning. The following slides focus on just one area of the maths curriculum per page.

Number and Place Value

| | |
|----------------|---------------------|
| count in steps | compare |
| place value | estimate |
| combine | sequence |
| recombine | exchange |
| hundreds | count in multiples |
| decade numbers | three digit numbers |

Addition and Subtraction

| | |
|------------------------|--|
| sum | commutative |
| 3-digit number | increase |
| efficient | decrease |
| mental/ written method | operation (A mathematical process; addition, subtraction, multiplication, division) |
| inverse | related facts |
| | 'bridging through 10' |

Multiplication, Division and Fractions

| | |
|--------------------------------|---------------------|
| repeated addition/ subtraction | multiple |
| times tables | lots of/ groups of/ |
| two-quarters | divide |
| three-quarters | third |
| equivalent fractions | one whole |
| multiplication facts | division facts |
| denominator | numerator |

Measurement

(Measure and Length, Height, Weight and Capacity)

| | |
|----------------|----------------------|
| standard unit | estimate |
| mass | volume |
| order | centimetre cm/ |
| record results | millimetre m |
| kilogram kg | metre m |
| quarter full | gram g |
| temperature | three- quarters full |
| scale | celsius |

Measurement (Time)

| | |
|-------------------|-------------------|
| minute hand | second hand |
| intervals of time | quarter past / to |
| duration | fortnight |

Measurement (Money)

| | |
|--------------|--------|
| value | change |
| combinations | |

Geometry – Properties of Shape

| | |
|------------------|------------|
| pentagon | hexagon |
| line of symmetry | properties |
| cylinder | edges |
| vertex | vertices |

Statistics

| | |
|---------------|-------------|
| pictogram | tally chart |
| block diagram | answer |
| properties | key |
| ask | sorting |
| interpret | comparing |
| category | vertical |
| construct | horizontal |