

# Maths progression of skills

## EYFS

<b><u>Addition</u></b> Composition 1 more	<b><u>Subtraction</u></b> Composition 1 less
<b><u>Digit numbers to 20</u></b>	<b><u>Division</u></b> Sharing and grouping
<b><i>Year 1</i></b>	
<b><u>Addition</u></b> Add 1 digit numbers within 10 Add 1 and 2 digit numbers to 20	<b><u>Subtraction</u></b> Subtract 1 digit numbers within 10 Subtract 1 and 2 digit numbers to 20
<b><u>Multiplication</u></b> No formal multiplication symbol used Concrete and pictorial representations of multiplication	<b><u>Division</u></b> Solve 1 step problems using multiplication (sharing)
<b><i>Year 2</i></b>	
<b><u>Addition</u></b> Add 1 and 2 digit numbers to 20 Add three 1 digit numbers Add 1 and 2 digit numbers to 100 Add two digit numbers to 100	<b><u>Subtraction</u></b> Subtract 1 and 2 digit numbers to 20 Subtract 1 and 2 digit numbers to 100
<b><u>Multiplication</u></b> Solve 1 step problems using multiplication	<b><u>Division</u></b> Solve 1 step problems using multiplication (sharing) Divide 2 digits by 1 digit sharing with no exchange
<b><i>Year 3</i></b>	
<b><u>Addition</u></b> Add two digit numbers to 100 Add 1 and 2 digit numbers to 100	<b><u>Subtraction</u></b> Subtract numbers with up to three digits
<b><u>Multiplication</u></b> Multiply 2 digit numbers by 1 digit numbers Multiply 3 digit numbers by 1 digit numbers	<b><u>Division</u></b> Divide 2 digits by 1 digit (sharing with exchange) Divide 2 digits by 1 digit (sharing with no remainders)
<b><i>Year 4</i></b>	
<b><u>Addition</u></b> Add numbers with up to 4 digits	<b><u>Subtraction</u></b> Subtract numbers with up to 4 digits
<b><u>Multiplication</u></b> Multiply 3 digit numbers by 1 digit numbers Multiply 2 digit numbers by 1 digit numbers	<b><u>Division</u></b> Divide 2 digit by 1 digit numbers (sharing with exchange) Divide 3 digits by 1 digit (sharing) Divide 2 digits by 1 digit (sharing with remainders) Divide 2 digits by 1 digit (grouping)

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### *Year 5*

**Addition**

Add with up to 3 decimal places  
Add numbers with more than 4 digits

**Subtraction**

Subtract numbers with more than 4 digits  
Subtract with up to 3 decimal places

**Multiplication**

Multiply 2 digit numbers by 2 digit numbers  
Multiply 4 digit numbers by 1 digit numbers  
Multiply 3 digit numbers by 2 digit numbers  
Multiply 4 digit numbers by 2 digit numbers

**Division**

Divide 2 digits by 1 digit (grouping)  
Divide 4 digits by 1 digit (grouping)  
Divide 3 digits by 1 digit (grouping)

### *Year 6*

**Addition**

Add numbers with more than 4 digits

**Subtraction**

Subtract numbers with more than 4 digits  
Divide multi digits by 2 digits (long division)

**Multiplication**

Multiply 4 digit numbers by 2 digit numbers

**Division**

Divide multi digits by 2 digits (short division)  
Divide multi digits by 2 digits (long division)