

Maths

Autumn 1 and 2

Year 3

Unit 1. Place value within 1,000 (11 Lessons)

Number - number and place value

count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number

recognise the place value of each digit in a three-digit number (hundreds, tens, ones)

compare and order numbers up to 1000

identify, represent and estimate numbers using different representations

read and write numbers up to 1000 in numerals and in words

solve number problems and practical problems involving these ideas

Unit 2. Addition and subtraction (1) (10 Lessons)

Number - addition and subtraction

add and subtract numbers mentally, including

add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

a three-digit number and ones

a three-digit number and tens

a three-digit number and hundreds

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Unit 3. Addition and subtraction (2) (9 Lessons)

Number - addition and subtraction

add and subtract numbers mentally, including

add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

estimate the answer to a calculation and use inverse operations to check answers

solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

a three-digit number and hundreds

Unit 4. Multiplication and division (1) (15 Lessons)

Number - multiplication and division

recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects