# Year 4

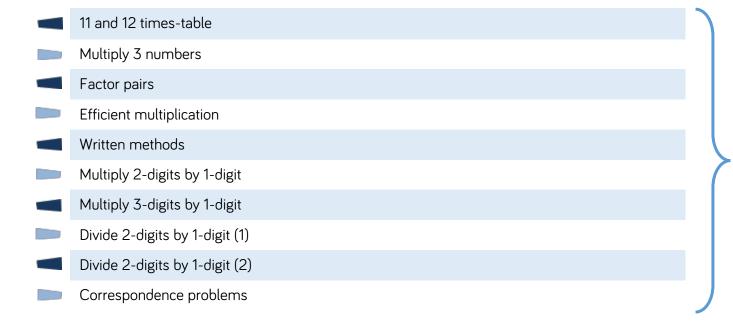
### Small Steps Breakdown

**Spring Term** 



### Year 4 - Yearly Overview

		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Α	AOTOILIII	١	Number –	Place Val	ue	Number- Addition and Subtraction			Measurement - Length and Perimeter	Number- Multiplication and Division			Consolidation
Caring	Shing	Measurement - Area				Fractions				Decimals			Consolidation
S. C.		Decimals		rement- oney	Time	Time Statistics		Geometry- Properties of Shape			Geometry- Position and Direction	Consolidation	



#### **NC** Objectives

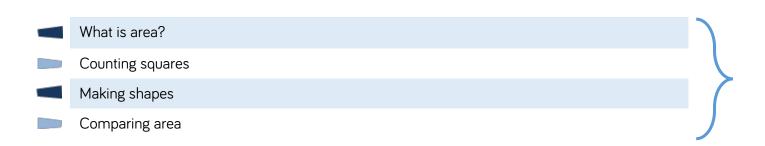
Recall and use multiplication and division facts for multiplication tables up to  $12 \times 12$ .

Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.

Recognise and use factor pairs and commutativity in mental calculations.

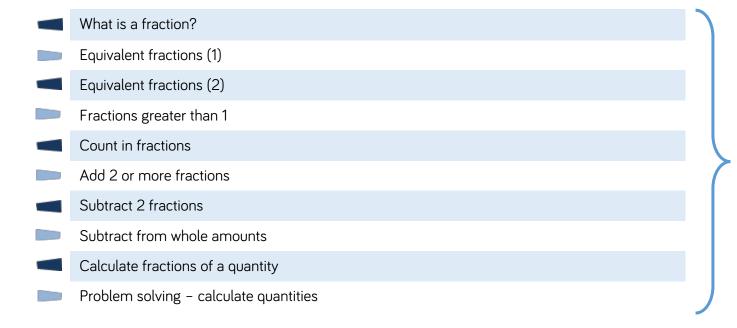
Multiply two digit and three digit numbers by a one digit number using formal written layout.

Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.



#### **NC** Objectives

Find the area of rectilinear shapes by counting squares.



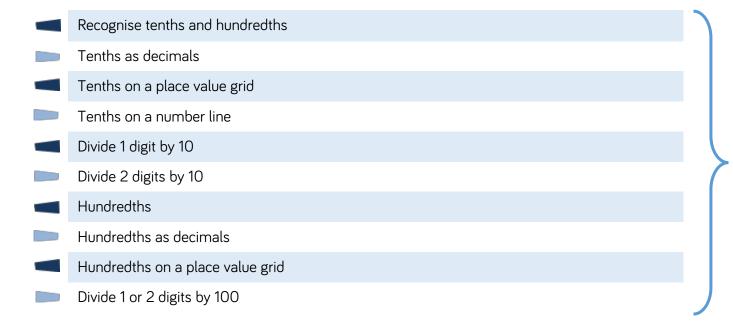
#### **NC** Objectives

Recognise and show, using diagrams, families of common equivalent fractions.

Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

Add and subtract fractions with the same denominator.



#### **NC** Objectives

#### Decimals

Recognise and write decimal equivalents of any number of tenths or hundredths.

Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths

<u>Solve simple measure</u> and money <u>problems involving fractions and</u> decimals to two decimal places.

Convert between different units of measure [for example, kilometre to metre]