

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week	9 Week 10	Week 11	Week 12
Autumn	Numb	er: Place	Value	Nur	nber: Ad	dition and	l Subtract	tion	Number: Multiplication a Division			and
Spring		er: Multipl nd Divisio		Measurement: Money	Sta	atistics	Lei	suremen ngth and erimeter	t: Number: Fractions		Consolidation	
Summer	Num	ber: Frac	tions	Meas	urement:	Time	Geometry: Properties of Shape		Measurement: Mass and Capacity		Consolidation	

Year 3 | Autumn Term | Week 1 to 3 – Number: Place Value



Overview Small Steps

	-
Represent numbers to 100	R
Tens and ones using addition	R
Hundreds	
Represent numbers to 1,000	
100s, 10s and 1s (1)	
100s, 10s and 1s (2)	
Number line to 1,000	
Find 1, 10, 100 more or less than a given number	
Compare objects to 1,000	
Compare numbers to 1,000	
Order numbers	
Count in 50s	

Notes for 2020/21

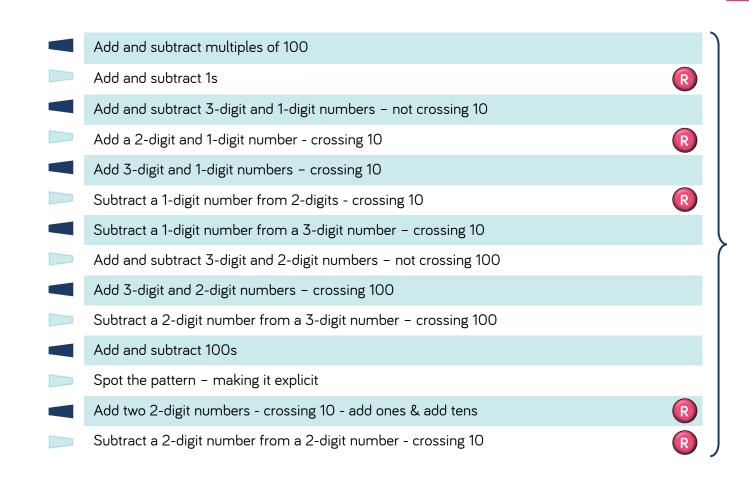
Children should already have some understanding of tens and ones from Y2, however it may be useful to recap this content before exploring hundreds.

You may want to ensure that you use plenty of examples of numbers within 100 including number lines to 100 before moving on to the number line to 1,000

Year 3 | Autumn Term | Week 4 to 8 – Number: Addition & Subtraction



Overview Small Steps



Notes for 2020/21

Children should have met addition and subtraction of 2digits + 2-digits, although it may not be embedded and they may not have met the formal column method.

We have added steps that provide opportunity for recap/introduce the formal method of 2-digits + 2-digits.



Year 3 | Autumn Term | Week 4 to 8 – Number: Addition & Subtraction

Overview Small Steps

Add and subtract a 2-digit and 3-digit numbers – not crossing 10 or 100

- Add a 2-digit and 3-digit numbers crossing 10 or 100
- Subtract a 2-digit number from a 3-digit number crossing 10 or 100
- Add two 3-digit numbers not crossing 10 or 100
- Add two 3-digit numbers crossing 10 or 100
- Subtract a 3-digit number from a 3-digit number no exchange
- Subtract a 3-digit number from a 3-digit number exchange
- Estimate answers to calculations
 - Check answers

Notes for 2020/21

Use the early steps in this unit to recap place value of 2-digit and 3-digit numbers.

You may want to omit the estimate and check answers steps and instead embed this throughout the other steps.



Year 3 | Autumn Term | Week 9 to 12 – Number: Multiplication & Division

Overview

Small Steps

Multiplication – equal groups		
Multiplication using the symbol	R	
Using arrays	R	
2 times-table	R	
5 times-table	R	
Make equal groups - sharing	R	
Make equal groups - grouping	R	
Divide by 2	R	
Divide by 5	R	
Divide by 10	R	
Multiply by 3		
Divide by 3		
The 3 times table		

Notes for 2020/21

Children should have met the 2, 5 and 10 times table including being able to divide by 2, 5 and 10. However it may not be fully embedded.

These recap steps could be filtered in during starters or morning work to aim for fluency.

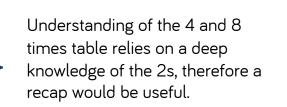


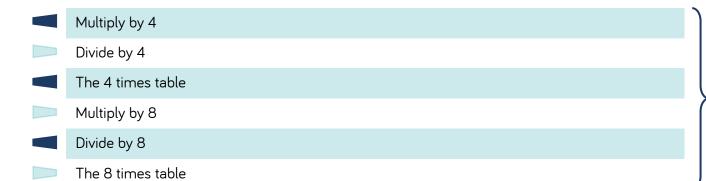
Year 3 | Autumn Term | Week 9 to 12 – Number: Multiplication & Division

Overview

Small Steps

Notes for 2020/21







Year 3 | Spring Term | Week 1 to 3 – Number: Multiplication & Division

Overview Small Steps

Consolidate 2, 4 and 8 times-tables	
Comparing statements	
Related calculations	
Multiply 2-digits by 1-digit (1)	
Multiply 2-digits by 1-digit (2)	
Divide 2-digits by 1-digit (1)	$\left(\right)$
Divide 2-digits by 1-digit (2)	
Divide 2-digits by 1-digit (3)	
Scaling	
How many ways?	J

Notes for 2020/21

The 2, 4 and 8 times-tables are revisited here to ensure children are fully equipped for the rest of the learning in this block.

Base 10 equipment and place value counters are useful to explore the topic. Some children may find the jump from Base 10 to counters quite difficult and they should only be moved on when they are ready.



Year 3 | Spring Term | Week 4 – Measurement: Money



Overview

Small Steps

		>
Count money (pence)	R	
Count money (pounds)	R	
Pounds and pence		
Convert pounds and pence		}
Add money		
Subtract money		
Give change		J
		-

Notes for 2020/21

Counting money in pounds and pence is revisited here before children start looking at them side by side.

At this stage children should not learn about money using decimals, although they may have come across this in real life. Instead they learn about money in terms of a number of pounds and a number of pence.

Year 3 | Spring Term | Week 5 to 6 – Statistics



Overview

Small Steps

Make tally charts	R
Draw pictograms (2,5 and 10)	R
Interpret pictograms (2, 5 and 10)	R
Pictograms	
Bar Charts	
Tables	

Notes for 2020/21

Tally charts and pictograms are revisited as this content may have been missed in 2020.

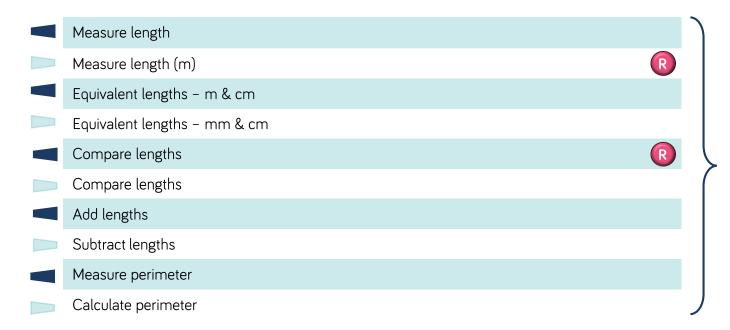
This will help children access the rest of the content on bar charts and table. Use this block to consolidate previous number work.

Year 3 | Spring Term | Week 7 to 9 – Measurement: Length & Perimeter



Overview Small Steps

Notes for 2020/21



In this block, additional time has been given to measuring lengths, comparing lengths and calculating perimeter.

A secure understanding of place value and addition and subtraction will be needed to access the new learning.

Year 3 | Spring Term | Week 10 to 11 – Number: Fractions



Overview

Small Steps

Make equal parts	R	
Recognise a half	R	
Find a half	R	
Recognise a quarter	R	
Find a quarter	R	
Recognise a third	R	
Find a third	R	
Unit fractions	R	
Non-unit fractions	R	
Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$	R	
Count in fractions	R)

Notes for 2020/21

The year 3 fractions content has been moved to the summer term so that more time can be spent revisiting the fractions content from Year 2.

Some children may have missed this content or not fully grasped it in 2020. Having a firm foundation with fractions is important for confidence and future success in mathematics, hence the reason for extra time dedicated to the topic.

Year 3 | Summer Term | Week 1 to 3 – Number: Fractions



Overview

Small Steps

Making the whole
Tenths
Count in tenths
Tenths as decimals
Fractions on a number line
Fractions of a set of objects (1)
Fractions of a set of objects (2)
Fractions of a set of objects (3)
Equivalent fractions (1)
Equivalent fractions (2)
Equivalent fractions (3)
Compare fractions
Order fractions
Add fractions
Subtract fractions

Notes for 2020/21

The time that was allocated for fractions in the Spring term was dedicated to recapping the fractions content from year 2.

Children should now have a secure understanding of what a fraction is that can be built upon throughout this block of learning.

You might notice the small step on unit and non-unit fractions does not appear, this is because the two concepts were covered explicitly at the end of the Spring term. Ensure the terminology is used appropriately throughout to reinforce the concept.

Year 3 | Summer Term | Week 4 to 6 – Measurement: Time



Overview

Small Steps

O'clock and half past	R	
Quarter past and quarter to	R	
Months and years		
Hours in a day		
Telling the time to 5 minutes		
Telling the time to the minute		
Using a.m. and p.m.		(
24-hour clock		
Finding the duration		
Comparing durations		
Start and end times		
Measuring time in seconds		J

Notes for 2020/21

Children should be able to tell the time to the hour, half hour and quarter of an hour before moving on to tell the time to the nearest 5 minutes and then the nearest minute.

You may choose to cover these steps daily across the year to save time for some of the earlier concepts such as place value, addition and subtraction and multiplication and division.

Year 3 | Summer Term | Week 7 to 8 – Geometry: Properties of Shape



Overview Small Steps

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Turns and angles	
Right angles in shapes	
Compare angles	
Draw accurately	
Horizontal and vertical	
Parallel and perpendicular	
Recognise and describe 2-D shapes	
Recognise and describe 3-D shapes	
Make 3-D shapes	

Notes for 2020/21

This content is brand new for all children and so no recap steps are required.

Year 3 | Summer Term | Week 9 to 11 - Measurement: Mass & Capacity



Overview

Small Steps

Compare mass	R
Measure mass (1)	
Measure mass (2)	
Compare mass	
Add and subtract mass	
Compare volume	R
Measure capacity (1)	
Measure capacity (2)	
Compare capacity	
Add and subtract capacity	
Temperature	R

Notes for 2020/21

Recap steps are included to provide the opportunity for children to revisit what is meant by mass, capacity and volume before building on this knowledge.

This is also a good place to revisit the concept of temperature so this has been added in to the steps.