


# Year 3



Welcome to our lesson by lesson overview for 2020-21. This has been designed to give schools a clear progression to follow in case a blended learning approach is needed.

We have taken into account potential lost learning during the lockdown period by adding in recap lessons. These are indicated with a 



Each lesson will link to a video tutorial produced by one of our maths specialists which can be used in a variety of ways:

- ✓ at home if classes, local areas or everyone goes into lockdown
- ✓ in small groups during intervention sessions
- ✓ with TAs or learning assistants, particularly with mixed age classes
- ✓ on tablets to promote independent learning.

All the videos are freely available and most of them are linked to a worksheet that will be available through the premium website. We will also make the non-voiced over PowerPoint version of the video available to use as a front of class teaching tool.

For those lessons that say 'activity', the activity will be explained through the video. You will notice that some lessons are repeated. This happens with some key concepts as children may need more time to embed their learning.

Monday	Subtraction - finding the difference	NF-1 AS-2
Tuesday	Subtraction - finding the difference	NF-1 AS-2






We have linked our lessons to the DFE ready to progress criteria to help you plan and see where to prioritise learning. You can find the full guidance document [here](#) which includes the meanings of each code.








Release dates – our videos and front of class PowerPoints will be released over the year in line with this progression. We recommend, if you are using this, to use the dates we have provide.






# Year 3 – Autumn Term



## Lesson by lesson overview 2020/21

Week	Day	Topic
1 07/09/2020	Monday	<a href="#">Represent numbers to 100</a> NPV-2 
	Tuesday	<a href="#">Tens and ones using addition</a> NPV-2 
	Wednesday	<a href="#">Hundreds</a> NPV-1 NPV-2
	Thursday	<a href="#">Numbers to 1,000</a> NPV-2
	Friday	<a href="#">Numbers to 1,000 on a place value grid activity</a> NPV-2
2 14/09/2020	Monday	<a href="#">100s, 10s and 1s (1)</a> NPV-2
	Tuesday	<a href="#">100s, 10s and 1s (2)</a> NPV-2
	Wednesday	<a href="#">Number line to 100</a> NPV-4 
	Thursday	<a href="#">Number line to 1,000</a> NPV-4
	Friday	<a href="#">Find 1, 10, 100 more or less</a> NPV-3
3 21/09/2020	Monday	<a href="#">Compare objects</a> NPV-3
	Tuesday	<a href="#">Compare numbers</a> NPV-3
	Wednesday	<a href="#">Ordering numbers</a> NPV-3
	Thursday	<a href="#">Count in 50s</a> NPV-4
	Friday	Mini-assessment
4 28/09/2020	Monday	<a href="#">Add and subtract multiples of 100</a> AS-2
	Tuesday	<a href="#">Add and subtract 1s</a> AS-2 
	Wednesday	<a href="#">Add and subtract 3-digit and 1-digit numbers - not crossing 10</a> AS-2
	Thursday	<a href="#">Add a 2-digit and 1-digit number - crossing 10</a> AS-2 
	Friday	<a href="#">Add 3-digit and 1-digit numbers - crossing 10</a> AS-2




Week	Day	Topic
5 05/10/2020	Monday	<a href="#">Subtract a 1-digit number from 2-digits - crossing 10</a> AS-2 
	Tuesday	<a href="#">Subtract a 1-digit number from a 3-digit number - crossing 10</a> AS-2
	Wednesday	<a href="#">Add and subtract 3-digit and 2-digit numbers - not crossing 100</a> AS-2
	Thursday	<a href="#">Add 3-digit and 2-digit numbers - crossing 100</a> AS-2
	Friday	<a href="#">Subtract a 2-digit number from a 3-digit number - crossing 100</a> AS-2
6 12/10/2020	Monday	<a href="#">Add and subtract 100s</a> AS-2
	Tuesday	<a href="#">Spot the pattern - making it explicit</a> AS-2
	Wednesday	<a href="#">Add two 2-digit numbers - crossing 10 - add ones &amp; add tens</a> AS-2 
	Thursday	<a href="#">Subtract a 2-digit number from a 2-digit number - crossing 10 - subtract ones and subtract tens</a> AS-2 
	Friday	<a href="#">Mixed addition and subtraction problems</a> AS-2
7 19/10/2020	Monday	<a href="#">Add and subtract 2-digit &amp; 3-digit numbers - not crossing 10 or 100</a> AS-2
	Tuesday	<a href="#">Add 2-digit and 3-digit numbers - crossing 10 or 100</a> AS-2
	Wednesday	<a href="#">Subtract a 2-digit number from a 3-digit number - crossing 10 or 100</a> AS-2
	Thursday	<a href="#">Add two 3-digit numbers - not crossing 10 or 100</a> AS-2
	Friday	<a href="#">Add two 3-digit numbers - crossing 10 or 100</a> AS-2
8 02/11/2020	Monday	<a href="#">Subtract a 3-digit number from a 3-digit number - no exchange</a> AS-2
	Tuesday	<a href="#">Subtract a 3-digit number from a 3-digit number - exchange</a> AS-2
	Wednesday	<a href="#">Estimate answers to calculations</a> AS-2
	Thursday	<a href="#">Check answers</a> AS-3
	Friday	Mini-assessment
9 09/11/2020	Monday	<a href="#">Multiplication - equal groups</a> MD-1
	Tuesday	<a href="#">Multiplication using the symbol</a> MD-1 
	Wednesday	<a href="#">Using arrays</a> MD-1 
	Thursday	<a href="#">2 times-table</a> MD-1 
	Friday	<a href="#">5 times-table</a> MD-1 








Week	Day	Topic
<b>10</b> 16/11/2020	Monday	<a href="#">Make equal groups - sharing</a> MD-1 
	Tuesday	<a href="#">Make equal groups - grouping</a> MD-1 
	Wednesday	<a href="#">Divide by 2</a> MD-1 
	Thursday	<a href="#">Divide by 5</a> MD-1 
	Friday	<a href="#">Divide by 10</a> MD-1 
<b>11</b> 23/11/2020	Monday	<a href="#">Multiply by 3</a> MD-1
	Tuesday	<a href="#">Divide by 3</a> MD-1
	Wednesday	<a href="#">The 3 times-table</a> MD-1
	Thursday	<a href="#">Multiply by 4</a> MD-1
	Friday	<a href="#">Divide by 4</a> MD-1
<b>12</b> 30/11/2020	Monday	<a href="#">The 4 times-table</a> MD-1
	Tuesday	<a href="#">Multiply by 8</a> MD-1
	Wednesday	<a href="#">Divide by 8</a> MD-1
	Thursday	<a href="#">The 8 times-table</a> MD-1
	Friday	Mini-assessment
<b>13</b> 07/12/2020	Consolidation week. Use this week to recap and consolidate learning from this term. For additional challenge – check out our problems of the day.	
<b>14</b> 14/12/2020	Activity week. This week we will be providing some themed activities linking to the learning from this term.	








# Year 3 – Spring Term



## Lesson by lesson overview 2020/21

Week	Day	Topic
1 04/01/2021	Monday	<a href="#">Consolidate 2, 4 and 8 times-tables</a> MD-1 
	Tuesday	<a href="#">Comparing statements</a> MD-1
	Wednesday	<a href="#">Related calculations</a> MD-1
	Thursday	<a href="#">Multiply 2-digits by 1-digit - no exchange - activity</a> MD-1
	Friday	<a href="#">Multiply 2-digits by 1-digit (1)</a> MD-1
2 11/01/2021	Monday	<a href="#">Multiply 2-digits by 1-digit - exchange - activity</a> <b>MD-1</b>
	Tuesday	<a href="#">Multiply 2-digits by 1-digit (2)</a> <b>MD-1</b>
	Wednesday	<a href="#">Divide 2-digits by 1-digit (1)</a> <b>MD-1</b>
	Thursday	<a href="#">Divide 2-digits by 1-digit (2)</a> <b>MD-1</b>
	Friday	<a href="#">Divide 100 into 2, 4, 5 and 10 equal parts - activity</a> MD-1
3 18/01/2021	Monday	<a href="#">Divide with remainders activity</a> MD-1
	Tuesday	<a href="#">Divide 2-digits by 1-digit (3)</a> MD-1
	Wednesday	<a href="#">Scaling</a> MD-1
	Thursday	<a href="#">How many ways?</a> MD-1
	Friday	Mini-assessment
4 25/01/2021	Monday	<a href="#">Count money (pence)</a> 
	Tuesday	<a href="#">Count money (pounds)</a> 
	Wednesday	<a href="#">Pounds and pence</a>
	Thursday	<a href="#">Convert pounds and pence</a> NPV-2
	Friday	<a href="#">Add money</a> AS-2



Week	Day	Topic
5 01/02/2021	Monday	<a href="#">Subtract money</a> AS-2
	Tuesday	<a href="#">Give change</a> AS-2
	Wednesday	Mini-assessment
	Thursday	<a href="#">Make tally charts</a> 
	Friday	<a href="#">Draw pictograms</a> 
6 08/02/2021	Monday	<a href="#">Interpret pictograms</a> 
	Tuesday	<a href="#">Draw bar charts - activity</a>
	Wednesday	<a href="#">Bar charts</a>
	Thursday	<a href="#">Tables</a>
	Friday	Mini-assessment
7 22/02/2021	Monday	<a href="#">Measure length</a>
	Tuesday	<a href="#">Measure length (m)</a> 
	Wednesday	<a href="#">Equivalent lengths (m and cm)</a> NPV-2
	Thursday	<a href="#">Equivalent lengths (mm and cm)</a> NPV-2
	Friday	<a href="#">Compare lengths</a> NPV-3 
8 01/03/2021	Monday	<a href="#">Compare lengths</a> NPV-3
	Tuesday	<a href="#">Add lengths</a> AS-2
	Wednesday	<a href="#">Subtract lengths</a> AS-2
	Thursday	<a href="#">What is perimeter? Activity</a> AS-2
	Friday	<a href="#">Measure perimeter</a> AS-2
9 08/03/2021	Monday	<a href="#">Calculate perimeter</a> AS-2
	Tuesday	<a href="#">Calculate perimeter</a> AS-2
	Wednesday	Mini-assessment
	Thursday	<a href="#">Working with wholes and parts activity</a> NF-1 
	Friday	<a href="#">Recap - Make equal parts</a> NF-1 

Week	Day	Topic
<b>10</b> 15/03/2021	Monday	<a href="#">Recognise a half</a> F-1 
	Tuesday	<a href="#">Find a half</a> F-2 
	Wednesday	<a href="#">Recognise a quarter</a> F-1 
	Thursday	<a href="#">Find a quarter</a> F-2 
	Friday	<a href="#">Recognise a third</a> F-1 
<b>11</b> 22/03/2021	Monday	<a href="#">Find a third</a> F-2 
	Tuesday	<a href="#">Unit fractions</a> F-1 
	Wednesday	<a href="#">Non-unit fractions</a> F-1 
	Thursday	Equivalence of a half and 2 quarters F-1 
	Friday	Count in fractions F-3 
<b>12</b> 29/03/2021	Activity week. This week we will be providing some themed activities linking to the learning from this term.	


# Year 3 – Summer Term






## Lesson by lesson overview 2020/21

Week	Day	Topic
<b>1</b> 12/04/2021	Monday	Making the whole F-3
	Tuesday	Tenths F-3
	Wednesday	Count in tenths F-3
	Thursday	Tenths as decimals F-3
	Friday	Fractions on a number line F-3
<b>2</b> 19/04/2021	Monday	Fractions of a set of objects (1) F-2
	Tuesday	Fractions of a set of objects (2) F-2
	Wednesday	Fractions of a set of objects (3) F-2
	Thursday	Equivalent fractions (1) F-1
	Friday	Equivalent fractions (2) F-1
<b>3</b> 26/04/2021	Monday	Equivalent fractions (3) F-1
	Tuesday	Compare fractions F-3
	Wednesday	Order fractions F-3
	Thursday	Add fractions F-4
	Friday	Subtract fractions F-4
<b>4</b> 03/05/2021	Monday	O'clock and half past 
	Tuesday	Quarter past and quarter to 
	Wednesday	Months and years
	Thursday	Hours in a day
	Friday	Telling the time to 5 minutes



Week	Day	Topic
5 10/05/2021	Monday	Telling the time to the minute
	Tuesday	Using a.m. and p.m.
	Wednesday	24-hour clock activity
	Thursday	24-hour clock
	Friday	Finding the duration
6 17/05/2021	Monday	Comparing durations
	Tuesday	Start and end times
	Wednesday	Measuring time in seconds
	Thursday	Problem solving with time
	Friday	Mini-assessment
7 24/05/2021	Monday	Turns and angles G-1
	Tuesday	Right angles in shapes G-1
	Wednesday	Compare angles G-1
	Thursday	Draw accurately G-2
	Friday	Horizontal and vertical G-2
8 07/06/2021	Monday	Parallel and perpendicular G-2
	Tuesday	Recognise and describe 2-D shapes G-2
	Wednesday	Recognise and describe 3-D shapes G-2
	Thursday	Make 3-D shapes G-2
	Friday	Mini-assessment
9 14/06/2021	Monday	Measure mass activity
	Tuesday	Compare mass 
	Wednesday	Measure mass (1)
	Thursday	Measure mass (2)
	Friday	Compare mass

Week	Day	Topic
<b>10</b> 21/06/2021	Monday	Add and subtract mass
	Tuesday	Measure capacity activity
	Wednesday	Compare volume 
	Thursday	Measure capacity (1)
	Friday	Measure capacity (2)
<b>11</b> 28/06/2021	Monday	Compare capacity
	Tuesday	Add and subtract capacity
	Wednesday	Temperature activity 
	Thursday	Temperature 
	Friday	Mini-assessment
<b>12</b> 05/07/2021	Consolidation week	
<b>13</b> 12/07/2021	Activity week. This week we will be providing some themed activities linking to the learning from this term.	