


# 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 an .



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.

For example there are two lessons on 'Finding the difference' in year 1.

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




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

Week	Day	Topic
10 16/11/2020	Monday	Make equal groups - sharing MD-1 
	Tuesday	Make equal groups - grouping MD-1 
	Wednesday	Divide by 2 MD-1 
	Thursday	Divide by 5 MD-1 
	Friday	Divide by 10 MD-1 
11 23/11/2020	Monday	Multiply by 3 MD-1
	Tuesday	Divide by 3 MD-1
	Wednesday	The 3 times-table MD-1
	Thursday	Multiply by 4 MD-1
	Friday	Divide by 4 MD-1
12 30/11/2020	Monday	The 4 times-table MD-1
	Tuesday	Multiply by 8 MD-1
	Wednesday	Divide by 8 MD-1
	Thursday	The 8 times-table MD-1
	Friday	Mini-assessment
13 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.	
14 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	Consolidate 2, 4 and 8 times-tables	MD-1 
	Tuesday	Comparing statements	MD-1
	Wednesday	Related calculations	MD-1
	Thursday	Multiply 2-digits by 1-digit - no exchange - activity	MD-1
	Friday	Multiply 2-digits by 1-digit (1)	MD-1
2 11/01/2021	Monday	Multiply 2-digits by 1-digit - exchange - activity	MD-1
	Tuesday	Multiply 2-digits by 1-digit (2)	MD-1
	Wednesday	Divide 2-digits by 1-digit (1)	MD-1
	Thursday	Divide 2-digits by 1-digit (2)	MD-1
	Friday	Divide 100 into 2, 4, 5 and 10 equal parts - activity	MD-1
3 18/01/2021	Monday	Divide with remainders activity	MD-1
	Tuesday	Divide 2-digits by 1-digit (3)	MD-1
	Wednesday	Scaling	MD-1
	Thursday	How many ways?	MD-1
	Friday	Mini-assessment	
4 25/01/2021	Monday	Count money (pence)	
	Tuesday	Count money (pounds)	
	Wednesday	Pounds and pence	
	Thursday	Convert pounds and pence	NPV-2
	Friday	Add money	AS-2



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

Week	Day	Topic	
10 15/03/2021	Monday	Recognise a half	F-1 
	Tuesday	Find a half	F-2 
	Wednesday	Recognise a quarter	F-1 
	Thursday	Find a quarter	F-2 
	Friday	Recognise a third	F-1 
11 22/03/2021	Monday	Find a third	F-2 
	Tuesday	Unit fractions	F-1 
	Wednesday	Non-unit fractions	F-1 
	Thursday	Equivalence of a half and 2 quarters	F-1 
	Friday	Count in fractions	F-3 
12 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
1 12/04/2021	Monday	Making the whole F-3
	Tuesday	Tenths F-3
	Wednesday	Count in tenths F-3
	Thursday	Fractions on a number line F-3
	Friday	Fractions of a set of objects (1) F-2
2 19/04/2021	Monday	Fractions of a set of objects (2) F-2
	Tuesday	Fractions of a set of objects (3) F-2
	Wednesday	Equivalent fractions (1) F-1
	Thursday	Equivalent fractions (2) F-1
	Friday	Equivalent fractions (3) F-1
3 26/04/2021	Monday	Compare fractions F-3
	Tuesday	Order fractions F-3
	Wednesday	Add fractions F-4
	Thursday	Subtract fractions F-4
	Friday	Mini-assessment
4 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	R
	Wednesday	Measure mass (1)	
	Thursday	Measure mass (2)	
	Friday	Compare mass	

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