# Year 2



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 R

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
- $\checkmark$  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 <a href="here">here</a> 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 2 – Autumn Term



#### Lesson by lesson overview 2020/21

Week	Day	Topic
	Monday	Counting forwards and backwards within 20 NPV-1 R
1	Tuesday	Tens and ones within 20 NPV-1 R
	Wednesday	Counting forwards and backwards within 50 NPV-1 R
07/09/2020	Thursday	Tens and ones within 50 NPV-1 R
	Friday	Compare numbers within 50 NPV-2 R
	Monday	Count objects to 100 NPV-1
2	Tuesday	Read and write numbers to 100 in numerals and words NPV-1
_	Wednesday	Represent numbers to 100 activity NPV-1
14/09/2020	Thursday	Represent numbers to 100 NPV-1
	Friday	Tens and ones using a part-whole NPV-1
	Monday	Tens and ones using addition NPV-1
3	Tuesday	Use a place value chart NPV-1
	Wednesday	Compare objects NPV-2
21/09/2020	Thursday	Compare numbers NPV-2
	Friday	Order objects and numbers NPV-2
	Monday	Count in 2s NPV-2 R
	Tuesday	Count in 5s NPV-2 R
4	Wednesday	Count in 10s NPV-2 R
28/09/2020	Thursday	Count in 3s NPV-2
	Friday	Mini-assessment

Week	Day	Topic	
5	Monday	Fact families - addition and subtraction bonds to 2	O AS-1
	Tuesday	Check calculations	AS-3
	Wednesday	Compare number sentences	AS-3
05/10/2020	Thursday	Know your bonds	AS-3
	Friday	Related facts	AS-3
	Monday	Bonds to 100 (tens)	AS-3
6	Tuesday	Add and subtract 1s	AS-3
	Wednesday	10 more 10 less	NPV-2 AS-3
12/10/2020	Thursday	Add and subtract 10s	AS-3
	Friday	Add by making 10	AS-1 🔃
	Monday	Add a 2-digit and 1-digit number - crossing ten	AS-3
	Tuesday	Add a 2-digit and 1-digit number - crossing ten	AS-3
	Wednesday	Subtraction - crossing 10	AS-1 🔃
19/10/2020	Thursday	Subtract a 1-digit number from a 2-digit number - crossing ten	AS-3
	Friday	Subtract a 1-digit number from a 2-digit number - crossing ten	AS-3
	Monday	Add two 2-digit numbers - not crossing ten - add ones and add tens	AS-4
	Tuesday	Add two 2-digit numbers - crossing ten - add ones and add tens	AS-4
8	Wednesday	Subtract a 2-digit number from a 2-digit number - not crossing ten	AS-4
02/11/2020	Thursday	Subtract a 2-digit number from a 2-digit number - crossing ten - subtract ones and subtract tens	AS-4
	Friday	Mixed addition and subtraction activity	AS-4
	Monday	Find and make number bonds	AS-3 📵
9	Tuesday	Bonds to 100 (tens and ones)	AS-3
	Wednesday	Add three 1-digit numbers	AS-3
	Thursday	Mini-assessment	
	Friday	Recognising coins and notes	R

Week	Day	Topic	
10	Monday	Count money - pence	
	Tuesday	Count money - pounds (notes and coins)	
10	Wednesday	Count money - notes and coins	
16/11/2020	Thursday	Select money	
	Friday	Make the same amount	
	Monday	Compare money	NPV-2
11	Tuesday	Find the total	AS-1/2/3/4
	Wednesday	Find the difference	AS-1/2/3/4
23/11/2020	Thursday	Find change	AS-1/2/3/4
	Friday	Two-step problems	AS-1/2/3/4
	Monday	Make equal groups activity	MD-1 R
12	Tuesday	Make equal groups	MD-1 🔃
12	Wednesday	Redistribute from unequal to equal groups activity	MD-1
30/11/2020	Thursday	Add equal groups	MD-1 🔃
	Friday	Make arrays	MD-1 🔃
<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 2 – Spring Term



#### Lesson by lesson overview 2020/21

Week	Day	Topic	
	Monday	Recognise equal groups	MD-1
1	Tuesday	Make equal groups	MD-1
'	Wednesday	Add equal groups	MD-1
04/01/2021	Thursday	Multiplication sentences using the x symbol	MD-1
	Friday	Multiplication sentences from pictures	MD-1
	Monday	<u>Use arrays</u>	MD-1
2	Tuesday	Make doubles	MD-1 <b>(</b>
	Wednesday	2 times-table	MD-1
11/01/2021	Thursday	5 times-table	MD-1
	Friday	10 times-table	MD-1
	Monday	Make equal groups - sharing	MD-2 <b>(</b>
3	Tuesday	Make equal groups - sharing	MD-2
3	Wednesday	Make equal groups - grouping	MD-2 📵
18/01/2021	Thursday	Make equal groups - grouping	MD-2
	Friday	Sharing and grouping activity	MD-2
	Monday	Divide by 2	MD-2
<b>4</b> 25/01/2021	Tuesday	Odd and even numbers	MD-1
	Wednesday	Divide by 5	MD-2
	Thursday	Divide by 10	MD-2
	Friday	Mini-assessment	

Week	Day	Topic	
5	Monday	Make tally charts activity	
	Tuesday	Make tally charts	
)	Wednesday	Draw pictograms (1-1) activity	
01/02/2021	Thursday	Draw pictograms (1-1)	
	Friday	Interpret pictograms (1-1)	
	Monday	Draw pictograms (2, 5 and 10) activity	NPV-2 MD-1
6	Tuesday	Draw pictograms (2, 5 and 10)	NPV-2 MD-1
0	Wednesday	Interpret pictograms (2, 5 and 10)	NPV-2 MD-1
08/02/2021	Thursday	Block diagrams	NPV-2 MD-1
	Friday	Mini-assessment	
	Monday	Recognise 2-D and 3-D shapes	G-1
7	Tuesday	Make 2-D and 3-D shapes activity	G-1
/	Wednesday	Count sides on 2-D shapes	G-1
22/02/2021	Thursday	Count vertices on 2-D shapes	G-1
	Friday	<u>Draw 2-D shapes</u>	G-1
	Monday	Lines of symmetry (1)	G-1
8	Tuesday	Lines of symmetry (2)	G-1
0	Wednesday	Sort 2-D shapes	G-1
01/03/2021	Thursday	Make patterns with 2-D shapes	G-1
	Friday	Count faces on 3-D shapes	G-1
9 08/03/2021	Monday	Count edges on 3-D shapes	G-1
	Tuesday	Count vertices on 3-D shapes	G-1
	Wednesday	Sort 3-D shapes	G-1
	Thursday	Make patterns with 3-D shapes	G-1
	Friday	Mini-assessment	

Week	Day	Topic
	Monday	Working with parts and wholes activity
10	Tuesday	Make equal parts
10	Wednesday	Recognise a half
15/03/2021	Thursday	Find a half
	Friday	Recognise a quarter
	Monday	Find a quarter
11	Tuesday	Recognise a third
	Wednesday	Find a third
22/03/2021	Thursday	Unit fractions
	Friday	Non-unit fractions
	Monday	Equivalence of a half and 2 quarters
<b>12</b> 29/03/2021	Tuesday	Find three quarters
	Wednesday	Count in fractions
	Thursday	Problem solving with fractions
	Friday	Mini-assessment



## Year 2 – Summer Term



### Lesson by lesson overview 2020/21

Week	Day	Topic
	Monday	Compare lengths and heights
1	Tuesday	Measure lengths (1)
12/04/2021	Wednesday	Measure lengths (2)
12/04/2021	Thursday	Measure length (cm)
	Friday	Measure length (m)
	Monday	Compare lengths
2	Tuesday	Order lengths
_	Wednesday	Four operations with lengths
19/04/2021	Thursday	Problem solving with lengths
	Friday	Mini-assessment
	Monday	Describe position (1)
3	Tuesday	Describe position (2)
	Wednesday	Problem solving with position
26/04/2021	Thursday	Describe movement activity
	Friday	Describe movement
	Monday	Describe turns
	Tuesday	Describe movement and turns activity
4	Wednesday	Describe movement and turns
03/05/2021	Thursday	Making patterns with shapes
	Friday	Mini-assessment

Week	Day	Topic
<b>5</b> 10/05/2021		Consolidation and problem solving
<b>6</b> 17/05/2021		
	Monday	Telling time to the hour
7	Tuesday	Telling time to the half hour
,	Wednesday	O'clock and half past
24/05/2021	Thursday	Quarter past and quarter to
	Friday	Telling time to 5 minutes
	Monday	Writing time
8	Tuesday	Hours and days
0	Wednesday	Find durations of time
07/06/2021	Thursday	Comapare durations of time
	Friday	Mini-assessment
9	Monday	Introduce weight and mass
	Tuesday	Measure mass
	Wednesday	Compare mass
	Thursday	Measure mass in grams
	Friday	Measure mass in kilograms

Week	Day	Topic
	Monday	Introduce capacity and volume
10	Tuesday	Measure capacity
10	Wednesday	Compare volume
21/06/2021	Thursday	Millilitres
	Friday	Litres
	Monday	Four operations with mass
11	Tuesday	Four operations with volume
	Wednesday	Temperature activity
28/06/2021	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.	

