


Year 4



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 4 – Autumn Term



Lesson by lesson overview 2020/21

Week	Day	Topic
1 07/09/2020	Monday	Numbers to 1,000 NPV-2 
	Tuesday	100s, 10s and 1s NPV-2 
	Wednesday	Number line to 1,000 NPV-4 
	Thursday	Round to the nearest 10 NPV-3
	Friday	Round to the nearest 100 NPV-3
2 14/09/2020	Monday	Count in 1000s NPV-1
	Tuesday	Represent numbers to 10,000 activity NPV-2
	Wednesday	1000s, 100s, 10s and 1s NPV-2
	Thursday	Partitioning NPV-2
	Friday	The number line to 10,000 NPV-3
3 21/09/2020	Monday	Find 1, 10, 100 more or less NPV-3 
	Tuesday	1,000 more or less NPV-3
	Wednesday	Compare 4-digit numbers NPV-3
	Thursday	Order numbers NPV-3
	Friday	Round to the nearest 1,000 NPV-3
4 28/09/2020	Monday	Count in 25s NPV-3
	Tuesday	Introducing negative numbers activity NPV-3
	Wednesday	Negative numbers NPV-3
	Thursday	Roman numerals NPV-3
	Friday	Mini-assessment

Week	Day	Topic
5 05/10/2020	Monday	Add and subtract 1s, 10s, 100s and 1,000s
	Tuesday	Add two 3-digit numbers - not crossing 10 or 100 
	Wednesday	Add two 4-digit numbers - no exchange
	Thursday	Add two 3-digit numbers - crossing 10 or 100 
	Friday	Add two 4-digit numbers - one exchange
6 12/10/2020	Monday	Add two 4-digit numbers - more than one exchange
	Tuesday	Subtract a 3-digit number from a 3-digit number - no exchange 
	Wednesday	Subtract two 4-digit numbers - no exchange
	Thursday	Subtract a 3-digit number from a 3-digit number - exchange 
	Friday	Subtract two 4-digit numbers - one exchange
7 19/10/2020	Monday	Subtract two 4-digit numbers - more than one exchange
	Tuesday	Efficient Subtraction
	Wednesday	Estimate answers
	Thursday	Checking strategies
	Friday	Mini-assessment
8 02/11/2020	Monday	Equivalent lengths - m and cm 
	Tuesday	Equivalent lengths - mm and cm 
	Wednesday	Kilometres
	Thursday	Add lengths 
	Friday	Subtract lengths 
9 09/11/2020	Monday	Measure perimeter G-2 
	Tuesday	Perimeter on a grid G-2
	Wednesday	Perimeter of a rectangle G-2
	Thursday	Perimeter of rectilinear shapes G-2
	Friday	Mini-assessment










Week	Day	Topic	
10 16/11/2020	Monday	Multiply by 10	MD-1
	Tuesday	Multiply by 100	MD-1
	Wednesday	Divide by 10	MD-1
	Thursday	Divide by 100	MD-1
	Friday	Multiply by 1 and 0	NF-1 MD-2
11 23/11/2020	Monday	Divide by 1 and itself	NF-1 MD-2
	Tuesday	Multiply and divide by 3	NF-1 MD-2 
	Wednesday	The 3 times-table	NF-1 MD-2 
	Thursday	Multiply and divide by 6	NF-1 MD-2
	Friday	6 times-table and division facts	NF-1 MD-2
12 30/11/2020	Monday	Multiply and divide by 9	NF-1 MD-2
	Tuesday	9 times-table and division facts	NF-1 MD-2
	Wednesday	Multiply and divide by 7	NF-1 MD-2
	Thursday	7 times-table and division facts	NF-1 MD-2
	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 4 – Spring Term



Lesson by lesson overview 2020/21

Week	Day	Topic	
1 04/01/2021	Monday	11 and 12 times-table	NF-1 MD-2
	Tuesday	Multiply 3 numbers	NF-1 MD-2
	Wednesday	Factor pairs	MD-2
	Thursday	Efficient multiplication	MD-2
	Friday	Written methods	MD-2
2 11/01/2021	Monday	Multiply 2-digits by 1-digit	MD-3 R
	Tuesday	Multiply 2-digits by 1-digit	MD-3
	Wednesday	Multiply 3-digits by 1-digit	MD-3
	Thursday	Divide 2-digits by 1-digit	MD-3 R
	Friday	Divide 2-digits by 1-digit (1)	MD-3
3 18/01/2021	Monday	Divide 2-digits by 1-digit	MD-3 R
	Tuesday	Divide 2-digits by 1-digit (2)	MD-3
	Wednesday	Divide 3-digits by 1-digit	MD-3
	Thursday	Correspondence problems	MD-3
	Friday	Mini-assessment	
4 25/01/2021	Monday	What is area?	
	Tuesday	Counting squares	
	Wednesday	Making shapes	
	Thursday	Comparing area	
	Friday	Mini-assessment	






Week	Day	Topic	
5 01/02/2021	Monday	Unit and non-unit fractions	F-1 
	Tuesday	What is a fraction?	F-1
	Wednesday	Tenths	F-1 
	Thursday	Count in tenths	F-1 
	Friday	Equivalent fractions (1)	F-1 
6 08/02/2021	Monday	Equivalent fractions (2)	F-1 
	Tuesday	Equivalent fractions (1)	F-1
	Wednesday	Equivalent fractions (2)	F-1
	Thursday	Fractions greater than 1	F-2
	Friday	Count in fractions	F-2
7 22/02/2021	Monday	Add fractions	F-3 
	Tuesday	Add 2 or more fractions	F-3
	Wednesday	Subtract fractions	F-3 
	Thursday	Subtract 2 fractions	F-3
	Friday	Subtract from whole amounts	F-3
8 01/03/2021	Monday	Fractions of a set of objects (1)	
	Tuesday	Fractions of a set of objects (2)	
	Wednesday	Calculate fractions of a quantity	
	Thursday	Problem solving - calculate quantities	
	Friday	Mini-assessment	
9 08/03/2021	Monday	Tenths and hundredths activity	
	Tuesday	Recognise tenths and hundredths	
	Wednesday	Tenths as decimals	
	Thursday	Tenths on a place value grid	
	Friday	Tenths on a number line	

Week	Day	Topic
10 15/03/2021	Monday	Divide 1-digit by 10
	Tuesday	Divide 2-digits by 10
	Wednesday	Hundredths
	Thursday	Hundredths as decimals
	Friday	Hundredths on a place value grid
11 22/03/2021	Monday	Divide 1 or 2-digits by 100
	Tuesday	Mini-assessment
	Consolidation	
12 29/03/2021	Activity week. This week we will be providing some themed activities linking to the learning from this term.	

Year 4 – Summer Term



Lesson by lesson overview 2020/21

Week	Day	Topic
1 12/04/2021	Monday	Bonds to 10 and 100 
	Tuesday	Make a whole
	Wednesday	Write decimals activity
	Thursday	Write decimals
	Friday	Compare decimals
2 19/04/2021	Monday	Order decimals
	Tuesday	Round decimals activity
	Wednesday	Round decimals
	Thursday	Halves and quarters
	Friday	Mini-assessment
3 26/04/2021	Monday	Pounds and pence
	Tuesday	Ordering money
	Wednesday	Estimating money
	Thursday	Convert pounds and pence 
	Friday	Add money 
4 03/05/2021	Monday	Subtract money 
	Tuesday	Find change 
	Wednesday	Working with money activity
	Thursday	Four operations
	Friday	Mini-assessment

Week	Day	Topic	
5 10/05/2021	Monday	Telling the time to 5 minutes	R
	Tuesday	Telling the time to the minute	R
	Wednesday	Using a.m. and p.m.	R
	Thursday	24-hour clock	R
	Friday	Hours, minutes and seconds	
6 17/05/2021	Monday	Years, months, weeks and days	
	Tuesday	Analogue to digital - activity	
	Wednesday	Analogue to digital - 12 hour	
	Thursday	Analogue to digital - 24 hour	
	Friday	Mini-assessment	
7 24/05/2021	Monday	Interpret charts	NPV-4
	Tuesday	Comparison, sum and difference	NPV-4
	Wednesday	Introducing line graphs	NPV-4
	Thursday	Line graphs	NPV-4
	Friday	Mini-assessment	
8 07/06/2021	Monday	Turns and angles	G-2 R
	Tuesday	Right angles in shapes	G-2 R
	Wednesday	Compare angles	G-2 R
	Thursday	Identify angles	G-2
	Friday	Compare and order angles	G-2
9 14/06/2021	Monday	Recognise and describe 2-D shapes	G-2 R
	Tuesday	Triangles activity	G-2
	Wednesday	Triangles	G-2
	Thursday	Quadrilaterals activity	G-2
	Friday	Quadrilaterals	G-2

Week	Day	Topic
10 21/06/2021	Monday	Symmetry activity G-3
	Tuesday	Horizontal and vertical G-3 R
	Wednesday	Lines of symmetry G-3
	Thursday	Complete a symmetric figure G-3
	Friday	Mini-assessment
11 28/06/2021	Monday	Describe position G-1
	Tuesday	Draw on a grid G-1
	Wednesday	Move on a grid G-1
	Thursday	Describe movement on a grid G-1
	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.	