

Year 4/5



Welcome to our mixed age 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. The overviews match learning in both year groups and look to match lessons where similar concepts are being taught.

In Year 4/5 we have followed the order of the Year 4/5 mixed age scheme for academic year 2020/21. This is slightly different to the single age schemes but brings more opportunities to match skills and deliver a whole class input.

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 if splitting the class into single age groups
- ✓ 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.

Release dates – our videos and front of class PowerPoints will be released over the year in line with the single-age progression. Due to this, there may be points that the videos will not be available for the mixed-age progression due to the change in order. However, all worksheets will be available for premium subscribers.

If a video is available for one year group but not the other, this will be indicated on the mixed age progression in red by stating which year group videos to access e.g. **Use Y4**











For those lessons that say ‘activity’, the activity will be explained through the video. Some lessons are consolidation lessons. These are in **bold blue** font. Consolidation lessons do not have videos or worksheets but give teachers an extra day to reinforce understanding.

We have linked our lessons to the DFE ready to progress criteria to help you plan and see where to prioritise learning. All the codes that link the lessons are available on our single age lesson by lesson overviews.

Year 4/5 – Autumn Term



Lesson by lesson overview 2020/21

Week	Day	Y4 Topic	Y5 Topic
1 07/09/20	Mon	Numbers to 1,000 	Numbers to 10,000
	Tue	100s, 10s and 1s 	1000s, 100s, 10s and 1s 
	Wed	Number line to 1,000 	Number line to 1,000 
	Thu	Round to the nearest 10	Rounding to the nearest 10 
	Fri	Round to the nearest 100	Rounding to the nearest 100 
2 14/09/20	Mon	Count in 1000s	Rounding to 10, 100 or 1,000
	Tue	Represent numbers to 10,000 activity	Numbers to 100,000
	Wed	1000s, 100s, 10s and 1s	Numbers to a million
	Thu	Partitioning	Consolidate numbers to a million
	Fri	The number line to 10,000	Counting in 10s, 100s, 1,000s, 10,000s and 100,000s
3 21/09/20	Mon	Find 1, 10, 100 more or less 	Round numbers within 100,000
	Tue	1,000 more or less	Round numbers to one million
	Wed	Compare 4-digit numbers	Consolidate rounding
	Thu	Order numbers	Compare and order numbers to 100,000
	Fri	Round to the nearest 1,000	Compare and order numbers to one million
4 28/09/20	Mon	Count in 25s	Count in 25s (Use Y4) 
	Tue	Introducing negative numbers activity	Introducing negative numbers activity (Use Y4) 
	Wed	Negative numbers	Negative numbers
	Thu	Roman numerals	Roman numerals
	Fri	Mini assessment	Mini assessment

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Lesson by lesson overview 2020/21

Week	Day	Y4 Topic	Y5 Topic
5 05/10/20	Mon	Add and subtract 1s, 10s, 100s and 1,000s	Add and subtract 1s, 10s, 100s and 1,000s
	Tue	Add two 4-digit numbers - no exchange	Add two 4-digit numbers - no Exchange (Use Y4)
	Wed	Add two 3-digit numbers - crossing 10 or 100	Add two 4-digit numbers - one exchange
	Thu	Add two 4-digit numbers - one exchange	Add two 4-digit numbers - more than one exchange
	Fri	Add two 4-digit numbers - more than one exchange	Add whole numbers with more than 4 digits
6 12/10/20	Mon	Subtract two 4-digit numbers - no exchange	Subtract two 4-digit numbers - no exchange (Use Y4)
	Tue	Subtract a 3-digit number from a 3-digit number - exchange	Subtract a 3-digit number from a 3-digit number - exchange (Use Y4)
	Wed	Subtract two 4-digit numbers - one exchange	Subtract two 4-digit numbers - one exchange
	Thu	Subtract two 4-digit numbers - more than one exchange	Subtract two 4-digit numbers - more than one exchange
	Fri	Consolidation of subtraction	Subtract whole numbers with more than 4-digits
7 19/10/20	Mon	Efficient Subtraction	Multi-step addition and subtraction problems
	Tue	Estimate answers	Round to estimate and approximate
	Wed	Checking strategies	Inverse operations (addition and subtraction)
	Thu	Mini-assessment	Mini-assessment
	Fri	Multiply by 10	Multiply by 10
8 02/11/20	Mon	Multiply by 100	Multiply by 100
	Tue	Multiply by 1 and 0	Multiply by 10, 100 and 1,000
	Wed	Divide by 10	Divide by 10
	Thu	Divide by 100	Divide by 100
	Fri	Divide by 1 and itself	Divide by 10, 100 and 1,000

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Lesson by lesson overview 2020/21

Week	Day	Y4 Topic	Y5 Topic
9 09/11/20	Mon	Factor Pairs	Factors
	Tue	Multiply and divide by 3 	Common factors
	Wed	The 3 times-table 	Multiples
	Thu	Multiply and divide by 6	Multiples of 10, 100 and 1,000
	Fri	6 times-table and division facts	Consolidate factors and multiples
10 16/11/20	Mon	Multiply and divide by 9	Prime numbers activity
	Tue	9 times-table and division facts	Prime numbers
	Wed	Multiply and divide by 7	Square numbers
	Thu	7 times-table and division facts	Cube numbers
	Fri	Mini-assessment	Mini-assessment
11 23/11/20	Mon	Equivalent lengths - m and cm 	Equivalent lengths - m and cm  (Use Y4)
	Tue	Equivalent lengths - mm and cm 	Equivalent lengths - mm and cm  (Use Y4)
	Wed	Kilometres	Kilometres (Use Y4) 
	Thu	Measure perimeter	Measure perimeter
	Fri	Perimeter on a grid 	Perimeter on a grid 

Year 4/5 – Autumn Term



Lesson by lesson overview 2020/21

Week	Day	Y4 Topic	Y5 Topic
12 30/11/20	Mon	Perimeter of a rectangle	Perimeter of a rectangle 
	Tue	Perimeter of rectilinear shapes	Perimeter of rectilinear shapes 
	Wed	What is area?	Calculate perimeter
	Thu	Counting squares	Counting squares 
	Fri	Making shapes	Area of rectangles
13 7/12/20	Mon	Comparing area	Area of compound shapes
	Tue	Consolidate area and perimeter	Area of irregular shapes
	Wed	Mini assessment	Mini assessment
	Thu	Consolidation. Use this time to recap and consolidate learning from this term. For additional challenge – check out our problems of the day.	
	Fri		
14 14/12/20	Activity week. This week we will be providing some themed activities linking to the learning from this term.		