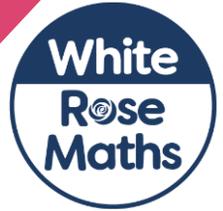


Year 2/3



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 2/3 we have followed the order of the Year 2 single age scheme for academic year 2020/21. This is to ensure coverage of content before children are assessed in the summer term.

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 Y2**

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 2/3 – Autumn Term



Lesson by lesson overview 2020/21

Week	Day	Y2 Topic	Y3 Topic
1 07/09/20	Mon	Count forwards & back within 50	Represent numbers to 100
	Tue	Tens and ones within 50	Tens and ones using addition
	Wed	Count objects to 100	Hundreds
	Thu	Read and write numbers to 100	Numbers to 1,000
	Fri	Represent numbers to 100 activity	Numbers to 1,000 on a PV grid activity
2 14/09/20	Mon	Represent numbers to 100	100s, 10s and 1s (1)
	Tue	Tens and ones using a part-whole	100s, 10s and 1s (2)
	Wed	Number line to 100 (Use Y3)	Number line to 100
	Thu	Tens and ones using addition	Number line to 1,000
	Fri	Use a place value chart	Find 1, 10, 100 more or less
3 21/09/20	Mon	Compare objects	Compare objects
	Tue	Compare numbers	Compare numbers
	Wed	Order objects and numbers	Ordering numbers
	Thu	Count in 2s	Count in 2s (Use Y2)
	Fri	Count in 5s	Count in 5s (Use Y2)
4 28/09/20	Mon	Count in 10s	Count in 50s
	Tue	Count in 3s	Count in 3s (Use Y2)
	Wed	Mini assessment	Mini-assessment
	Thu	Fact families - bonds to 20	Add and subtract multiples of 100
	Fri	Add and subtract 1s	Add and subtract 1s
5 05/10/20	Mon	Add by making 10	Add and subtract 3-digit and 1-digit numbers - not crossing 10
	Tue	Add a 2-digits and 1-digit - crossing ten	Add 2-digits and 1-digit- cross 10
	Wed	Add a 2-digit and 1-digit - crossing ten	Add 3-digit and 1-digit - crossing 10
	Thu	Subtract 1-digit from a 2-digit - cross 10	Subtract 1-digit from 2-digit - cross 10
	Fri	Subtract a 1-digit number from a 2-digit number - crossing ten	Subtract a 1-digit number from a 3-digit number - crossing 10

Year 2/3 – Autumn Term



Lesson by lesson overview 2020/21

Week	Day	Y2 Topic	Y3 Topic
6 12/10/20	Mon	Check calculations	Add and subtract 3-digit and 2-digit numbers - not crossing 100
	Tue	Compare number sentences	Add 3-digit and 2-digits - crossing 100
	Wed	Know your bonds	Subtract 2-digit from 3-digit- cross 100
	Thu	10 more 10 less	Add and subtract 100s
	Fri	Add and subtract 10s	Spot the pattern - making it explicit
7 19/10/20	Mon	Add two 2-digit numbers - not crossing ten - add ones and add tens	Add and subtract 2-digit & 3-digit numbers - not crossing 10 or 100
	Tue	Add two 2-digit numbers - crossing ten - add ones and add tens	Add two 2-digit numbers - crossing 10 - add ones & add tens R
	Wed	Consolidation of Addition	Add 2-digit and 3-digit numbers - crossing 10 or 100
	Thu	Subtract a 2-digit number from a 2-digit number - not crossing ten	Subtract 2-digit numbers - crossing 10 - subtract ones and subtract tens R
	Fri	Subtract 2-digit numbers - crossing ten - subtract ones and subtract tens	Subtract a 2-digit number from a 3-digit number - crossing 10 or 100
8 02/11/20	Mon	Related facts	Add two 3-digit numbers - not crossing 10 or 100
	Tue	Bonds to 100 (tens)	Add two 3-digit numbers - crossing 10 or 100
	Wed	Bonds to 100 (tens and ones)	Subtract a 3-digit number from a 3-digit number - exchange
	Thu	Add three 1-digit numbers	Check answers
	Fri	Mini-assessment	Mini-assessment
9 09/11/20	Mon	Count money - pence	Count money (pence) (Use Y2) R
	Tue	Count money - pounds (notes and coins)	Count money (pounds) (Use Y2) R
	Wed	Count money - notes and coins	Count money-notes and coins (Use Y2) R
	Thu	Select money	Pounds and pence
	Fri	Make the same amount	Convert pounds and pence

Year 2/3 – Autumn Term



Lesson by lesson overview 2020/21

Week	Day	Y2 Topic	Y3 Topic
10 23/11/20	Mon	Compare money	Compare money
	Tue	Find the total	Add money
	Wed	Find the difference	Subtract money
	Thu	Find change	Give change
	Fri	Two-step problems	Two-step problems (Use Y2) R
11 30/11/20	Mon	Mini-assessment	Mini-assessment
	Tue	Recognise equal groups	Multiplication - equal groups
	Wed	Make equal groups	Multiply by 3
	Thu	Add equal groups	Divide by 3
	Fri	Multiplication - using the symbol	The 3 times-table
12 30/11/20	Mon	Multiplication sentences from pictures	Multiplication sentences (Use Y2) R
	Tue	Use arrays	Use arrays R
	Wed	2 times-table	2 times-table R
	Thu	5 times-table	Multiply by 4
	Fri	10 times-table	Divide by 4
13 07/12/20	Mon	Consolidation week. Use this week to recap and consolidate learning from this term. For additional challenge – check out our problems of the day	4 times table
	Tue		Multiply by 8
	Wed		Divide by 8
	Thu		The 8 times table
	Fri		Mini-assessment
14 14/12/20	Activity week. This week we will be providing some themed activities linking to the learning from this term.		

Year 2/3 – Spring Term



Lesson by lesson overview 2020/21

Week	Day	Y2 Topic	Y3 Topic
1 04/01/21	Mon	Consolidation week Use this week to consolidate multiplication learning from Autumn term.	Consolidate 2, 4 and 8 times-tables
	Tue		Comparing statements
	Wed		Related calculations
	Thu		Multiply 2-digits by 1-digit - no exchange - activity
	Fri		Multiply 2-digits by 1-digit (1)
2 11/01/21	Mon	Make equal groups - sharing 	Multiply 2-digits by 1-digit - exchange - activity
	Tue	Make equal groups - sharing	Multiply 2-digits by 1-digit (2)
	Wed	Make equal groups - grouping 	Divide 2-digits by 1-digit (1)
	Thu	Make equal groups - grouping	Divide 2-digits by 1-digit (2)
	Fri	Sharing and grouping activity	Divide 100 into 2, 4, 5 and 10 equal parts - activity
3 18/01/21	Mon	Divide by 2	Divide with remainders activity
	Tue	Odd and even numbers	Divide 2-digits by 1-digit (3)
	Wed	Divide by 5	Scaling
	Thu	Divide by 10	How many ways?
	Fri	Mini-assessment	Mini-assessment
4 25/01/21	Mon	Make tally charts activity	Make tally charts activity (Use Y2) 
	Tue	Make tally charts	Make tally charts 
	Wed	Draw pictograms (1-1) activity	Draw pictograms (1-1) activity (Use Y2) 
	Thu	Draw pictograms (1-1)	Draw pictograms (1-1) 
	Fri	Interpret pictograms (1-1)	Interpret pictograms (1-1) 

Year 2/3 – Spring Term



Lesson by lesson overview 2020/21

Week	Day	Y2 Topic	Y3 Topic
5 01/02/21	Mon	Draw pictograms (2, 5 and 10) activity	Draw pictograms (2, 5 and 10) activity (Use Y2) 
	Tue	Draw pictograms (2, 5 and 10)	Draw pictograms (2, 5 and 10) (Use Y2) 
	Wed	Interpret pictograms (2, 5 and 10)	Interpret pictograms (2, 5 and 10) (Use Y2) 
	Thu	Block diagrams	Tables
	Fri	Mini-assessment	Draw bar charts - activity
6 08/02/21	Mon	Recognise 2-D and 3-D shapes	Bar charts
	Tue	Make 2-D and 3-D shapes activity	Mini-assessment
	Wed	Count sides on 2-D shapes	Horizontal and vertical
	Thu	Count vertices on 2-D shapes	Parallel and perpendicular
	Fri	Draw 2-D shapes	Recognise and describe 2-D shapes
7 22/02/21	Mon	Lines of symmetry (1)	Lines of symmetry (1) 
	Tue	Lines of symmetry (2)	Lines of symmetry (2) 
	Wed	Sort 2-D shapes	Turns and angles
	Thu	Make patterns with 2-D shapes	Right angles in shapes
	Fri	Count faces on 3-D shapes	Compare angles
8 01/03/21	Mon	Count edges on 3-D shapes	Draw accurately
	Tue	Count vertices on 3-D shapes	Recognise and describe 3-D shapes
	Wed	Sort 3-D shapes	Make 3-D shapes
	Thu	Make patterns with 3-D shapes	Make patterns with 3-D shapes 
	Fri	Mini-assessment	Mini-assessment

Year 2/3 – Spring Term



Lesson by lesson overview 2020/21

Week	Day	Y2 Topic	Y3 Topic
9 08/03/21	Mon	Working with parts and wholes activity	Working with parts and wholes activity
	Tue	Make equal parts	Make equal parts
	Wed	Recognise a half	Recognise a half
	Thu	Find a half	Find a half
	Fri	Recognise a quarter	Recognise a quarter
10 15/03/21	Mon	Find a quarter	Find a quarter
	Tue	Recognise a third	Recognise a third
	Wed	Find a third	Find a third
	Thu	Unit fractions	Unit fractions
	Fri	Non-unit fractions	Non-unit fractions
11 22/03/21	Mon	Equivalence of a half and 2 quarters	Equivalence of a half and 2 quarters
	Tue	Find three quarters	Find three quarters (Use Y2)
	Wed	Count in fractions	Count in fractions
	Thu	Problem solving with fractions	Problem solving with fractions (Use Y2)
	Fri	Mini-assessment	Mini-assessment (Use Y2)
12 29/03/21	Mon	Consolidation week	Consolidation week
	Tue		
	Wed		
	Thu		
	Fri		

Year 2/3 – Summer Term



Lesson by lesson overview 2020/21

Week	Day	Y2 Topic	Y3 Topic
1 12/04/21	Mon	Compare lengths and heights	Equivalent lengths (cm and m)
	Tue	Measure lengths (1)	Equivalent lengths (mm and cm)
	Wed	Measure lengths (2)	Measure length
	Thu	Measure lengths (cm)	Measure lengths (cm)
	Fri	Measure lengths (m)	Measure lengths (m)
2 19/04/21	Mon	Compare lengths	Compare lengths
	Tue	Order lengths	Compare lengths
	Wed	Four operations with lengths	Add lengths
	Thu	Problem solving with lengths	Subtract lengths
	Fri	Mini-assessment	What is perimeter? Activity
3 26/04/21	Mon	Describe position (1)	Measure perimeter
	Tue	Describe position (2)	Calculate perimeter
	Wed	Problem solving with position	Calculate perimeter
	Thu	Describe movement activity	Mini-assessment
	Fri	Describe movement	Making a whole
4 03/05/21	Mon	Bank holiday	Bank holiday
	Tue	Describe turns	Tenths
	Wed	Describe movement and turns activity	Count in tenths
	Thu	Describe movement and turns	Tenths as decimals
	Fri	Making patterns with shapes	Fractions on a number line

Year 2/3 – Summer Term



Lesson by lesson overview 2020/21

Week	Day	Y2 Topic	Y3 Topic
5 10/05/21	Mon	Consolidation and problem solving	Fractions of a set of objects (1)
	Tue		Fractions of a set of objects (2)
	Wed		Fractions of a set of objects (3)
	Thu		Equivalent fractions (1)
	Fri		Equivalent fractions (2)
6 17/05/21	Mon		Equivalent fractions (3)
	Tue		Compare fractions
	Wed		Order fractions
	Thu		Add fractions
	Fri		Subtract fractions
7 24/05/21	Mon	Telling time to the hour R	Months and years
	Tue	Telling time to the half hour R	Hours in a day
	Wed	O'clock and half past	O'clock and half past R
	Thu	Quarter past and quarter to	Quarter past and quarter to R
	Fri	Telling time to 5 minutes	Telling the time to 5 minutes
8 07/06/21	Mon	Writing time R	Telling the time to the minute
	Tue	Hours and days	Using a.m. and p.m.
	Wed	Before and after R	24 hour clock activity
	Thu	Comparing time R	24 hour clock
	Fri	Find durations of time	Finding the duration
9 14/06/21	Mon	Compare durations of time	Comparing durations
	Tue	Consolidation of time	Start and end times
	Wed		Measuring time in seconds
	Thu		Problem solving with time
	Fri		Mini-assessment

Year 2/3 – Summer Term



Lesson by lesson overview 2020/21

Week	Day	Y2 Topic	Y3 Topic
10 21/06/21	Mon	Introduce weight and mass 	Introduce weight and mass 
	Tue	Measure mass 	Measure mass activity
	Wed	Compare mass	Compare mass 
	Thu	Measure mass in grams	Measure mass (1)
	Fri	Measure mass in kilograms 	Measure mass (2)
11 28/06/21	Mon	Introduce capacity and volume 	Compare mass
	Tue	Measure capacity	Measure capacity (1)
	Wed	Millilitres	Measure capacity (2)
	Thu	Litres	Compare capacity
	Fri	Compare volume	Compare volume 
12 05/07/21	Mon	Four operations with mass	Add and subtract mass
	Tue	Four operations with volume	Add and subtract capacity
	Wed	Temperature activity	Temperature activity 
	Thu	Temperature	Temperature 
	Fri	Mini-assessment	Mini-assessment
13 12/07/21	Mon	Consolidation week	
	Tue		
	Wed		
	Thu		
	Fri		