Year 1/<u>2</u>



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.

In Year 1/2 we suggest that teachers follow the single age schemes for both Year 1 and Year 2 separately. This is due to the necessity of spending time deepening children's understanding of early number and not rushing the Year 1 children towards larger numbers.

Teachers can facilitate this learning in class through different approaches. Consider single age inputs alongside continuous provision, or split inputs with a TA or learning assistant leading one of the groups. Lessons can also be split with each group receiving their own input during the lesson. Use videos to support this learning where necessary.

We have taken into account potential lost learning during the lockdown period by adding in recap lessons. These are indicated with an \blacksquare

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. As Year 1/2 has been ordered in line with single-age, all resources will be available providing teachers follow the dates outlined on this document.

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 1/2 – Autumn Term



Week	Day	Y1 Topic	Y2 Topic
	Mon	Sorting up to 10 objects	Counting forwards and backwards within 20
1	Tue	Count objects to 10	Tens and ones within 20
07/00/00	Wed	Count objects from a group of 10	Counting forwards and backwards within 50
07/09/20	Thu	Represent up to 10 objects	Tens and ones within 50
	Fri	Represent numbers to 10	Compare numbers within 50
	Mon	Count forwards to 10	Count objects to 100
2	Tue	Count backwards from 10	Read and write numbers to 100 in numerals and words
	Wed	Count one more for numbers within 10	Represent numbers to 100 activity
14/09/20	Thu	Count one less for numbers within 10	Represent numbers to 100
	Fri	Counting activity	Tens and ones using a part-whole
	Mon	One to one correspondence	Tens and ones using addition
3	Tue	Compare up to 10 objects	Use a place value chart
	Wed	Introduce <, > and = for numbers within 10	Compare objects
21/09/20	Thu	Compare numbers within 10	Compare numbers
	Fri	Comparing activity	Order objects and numbers
	Mon	Order up to 10 objects	Count in 2s
	Tue	Order numbers up to 10	Count in 5s
4	Wed	Ordinal numbers	Count in 10s
28/09/20	Thu	The number line from 0 to 10	Count in 3s
	Fri	Mini assessment	Mini-assessment

Year 1/2 – Autumn Term

White Rose Maths

Week	Day	Y1 Topic	Y2 Topic
	Mon	Introducing parts and wholes (single)	Fact families - bonds to 20
5	Tue	Parts and wholes activity (groups)	Check calculations
05/10/20	Wed	Part-whole model (with images)	Compare number sentences
05/10/20	Thu	Part-whole model	Know your bonds
	Fri	Addition symbol	Related facts
	Mon	Fact families - addition facts	Bonds to 100 (tens)
6	Tue	Find number bonds within 10	Add and subtract 1s
12/10/20	Wed	Systematic methods for bonds within 10	<u>10 more 10 less</u>
12/10/20	Thu	Number bonds to 10	Add and subtract 10s
	Fri	Compare number bonds	Add by making 10
	Mon	Addition - adding together	Add 2-digit and 1-digit - crossing ten
7	Tue	Addition - adding more	Add 2-digit and 1-digit - crossing ten
10/10/20	Wed	Addition - adding more	Subtraction - crossing 10
19/10/20	Thu	Addition - using bonds	Subtract 1-digit from 2-digit- cross ten
	Fri	Finding a part	Subtract 1-digit from 2-digit- cross ten
	Mon	Subtraction - taking away - crossing out	Add 2-digit numbers - not crossing ten
8	Tue	Subtraction - taking away - symbol	Add 2-digit numbers - crossing ten
	Wed	Subtraction - find a part	Subtract 2-digits - not crossing ten
02/11/20	Thu	Fact families - the 8 facts	Subtract 2-digits- crossing ten
	Fri	Subtraction - counting back	Mixed addition and subtraction activity
	Mon	Subtraction - finding the difference	Find and make number bonds
9	Tue	Subtraction - finding the difference	Bonds to 100 (tens and ones)
00/11/20	Wed	Compare $+$ and $-$ (a + b > c)	Add three 1-digit numbers
09/11/20	Thu	Compare $+$ and $-$ (a + b > c + d)	Mini-assessment
	Fri	Mini-assessment	Recognising coins and notes

Year 1/2 – Autumn Term



Week	Day	Y1 Topic	Y2 Topic
	Mon	Recognise and name 3-D shapes	Count money - pence
10	Tue	Sort 3-D shapes	Count money - pounds (notes and coins)
16/11/20	Wed	Recognise and name 2-D shapes	Count money - notes and coins
10/11/20	Thu	Sort 2-D shapes	Select money
	Fri	Patterns with 3-D and 2-D shapes	Make the same amount
	Mon	Count forwards and backwards and write numbers to 20	Compare money
11	Tue	Numbers from 11 to 20	Find the total
23/11/20	Wed	Tens and ones	Find the difference
20,11,20	Thu	Tens and ones	Find change
	Fri	Count one more one less	Two-step problems
	Mon	Compare groups of objects	Make equal groups activity
12	Tue	Compare numbers	Make equal groups
30/11/20	Wed	Order groups of objects	Redistribute from unequal to equal groups activity
	Thu	Order numbers	Add equal groups R
	Fri	Mini assessment	Make arrays
13 07/12/20	Consolidation week. Use this week to recap and consolidate learning from this term. For additional challenge – check out our problems of the day.		
14 14/12/20	Activity week. This week we will be providing some themed activities linking to the learning from this term.		

Year 1/2 – Spring Term



Week	Day	Y1 Topic	Y2 Topic
	Mon		Recognise equal groups
1	Tue	Consolidation week. Use this week to	Make equal groups
	Wed	recap and consolidate learning from the Autumn term. For additional challenge –	Add equal groups
04/01/21	Thu	check out our problems of the day.	Multiplication sentences using the x symbol
	Fri		Multiplication sentences from pictures
	Mon	Add by counting on within 20 activity	<u>Use arrays</u>
2	Tue	Add by counting on within 20	Make doubles
	Wed	Add ones using number bonds activity	2 times-table
11/01/21	Thu	Add ones using number bonds	5 times-table
	Fri	Find and make number bonds to 20	10 times-table
	Mon	Add by making 10 activity	Make equal groups - sharing
3	Tue	Add by making 10	Make equal groups - sharing
J	Wed	Subtraction - not crossing 10	Make equal groups - grouping
18/01/21	Thu	Subtraction - not crossing 10 (counting back)	Make equal groups - grouping
	Fri	Subtraction - crossing 10 (counting back)	Sharing and grouping activity
4 25/01/21	Mon	Subtraction - crossing 10 (1)	Divide by 2
	Tue	Subtraction - crossing 10 (2)	Odd and even numbers
	Wed	Related facts	Divide by 5
	Thu	Compare number sentences	Divide by 10
	Fri	Mini assessment	Mini-assessment

Year 1/2 – Spring Term



Week	Day	Y1 Topic	Y2 Topic
	Mon	Counting to 50 by making 10s activity	Make tally charts activity
_	Tue	Numbers to 50	Make tally charts
5	Wed	Counting forwards and backwards within 50	Draw pictograms (1-1) activity
01/02/21	Thu	Tens and ones	Draw pictograms (1-1)
	Fri	Represent numbers to 50	Interpret pictograms (1-1)
	Mon	One more one less activity	Draw pictograms (2, 5 and 10) activity
6	Tue	One more one less	Draw pictograms (2, 5 and 10)
	Wed	Compare objects within 50	Interpret pictograms (2, 5 and 10)
08/02/21	Thu	Compare numbers within 50	Block diagrams
	Fri	Order numbers within 50	Mini-assessment
	Mon	Count in 2s activity	Recognise 2-D and 3-D shapes
7	Tue	Count in 2s	Make 2-D and 3-D shapes activity
'	Wed	Count in 5s activity	Count sides on 2-D shapes
22/02/21	Thu	Count in 5s	Count vertices on 2-D shapes
	Fri	Mini-assessment	Draw 2-D shapes
8 01/03/21	Mon	Compare lengths activity	Lines of symmetry (1)
	Tue	Compare heights activity	Lines of symmetry (2)
	Wed	Compare lengths & heights	Sort 2-D shapes
	Thu	Measuring lengths (non-standard units) activity	Make patterns with 2-D shapes
	Fri	Measure length (1)	Count faces on 3-D shapes

Year 1/2 – Spring Term



Week	Day	Y1 Topic	Y2 Topic
	Mon	Introducing the ruler activity	Count edges on 3-D shapes
9	Tue	Measure length (2)	Count vertices on 3-D shapes
	Wed	Adding length problems	Sort 3-D shapes
08/03/21	Thu	Subtracting length problems	Make patterns with 3-D shapes
	Fri	Mini-assessment	Mini-assessment
	Mon	Introducing weight and mass activity	Working with parts and wholes activity
10	Tue	Introducing weight and mass	Make equal parts
	Wed	Measure mass	Recognise a half
15/03/21	Thu	Compare mass	Find a half
	Fri	Weight and mass problems	Recognise a quarter
	Mon	Introduce capacity and volume activity	Find a quarter
11	Tue	Introduce capacity and volume	Recognise a third
	Wed	Measure capacity	Find a third
22/03/21	Thu	Compare capacity	Unit fractions
	Fri	Mini-assessment	Non-unit fractions
	Mon	Activity week. This week we will be providing some themed activities linking to the learning from this term.	Equivalence of a half and 2 quarters
12 29/03/21	Tue		Find three quarters
	Wed		Count in fractions
	Thu		Problem solving with fractions
	Fri		Mini-assessment

Year 1/2 – Summer Term



Week	Day	Y1 Topic	Y2 Topic
4	Mon	Consolidation week. Use this week to	Compare lengths and heights
	Tue		Measure lengths (1)
l	Wed	recap & consolidate learning on addition	Measure lengths (2)
12/04/21	Thu	& subtraction within 10 and 20	Measure length (cm)
	Fri		Measure length (m)
	Mon	Count in 2s	Compare lengths
2	Tue	Count in 5s	Order lengths
2	Wed	Count in 10s activity	Four operations with lengths
19/04/21	Thu	Count in 10s	Problem solving with lengths
	Fri	Make equal groups activity	Mini-assessment
	Mon	Make equal groups	Describe position (1)
3	Tue	Add equal groups	Describe position (2)
	Wed	Make arrays activity	Problem solving with position
26/04/21	Thu	Make arrays	Describe movement activity
	Fri	Make doubles	Describe movement
	Mon	Bank holiday	Bank holiday
	Tue	Make equal groups – grouping	Describe turns
4	Wed	Make equal groups – sharing activity	Describe turns and movement activity
03/05/21	Thu	Make equal groups – sharing	Describe movement and turns
	Fri	Mini-assessment	Making patterns with shapes

Year 1/2 – Summer Term



Week	Day	Y1 Topic	Y2 Topic
	Mon	Making half activity	
5	Tue	Making a whole activity	
	Wed	Find a half (1)	
10/0521	Thu	Find a half of a quantity activity	
	Fri	Find a half (2)	Consolidation and problem solving
	Mon	Make a quarter activity	Consolidation and problem solving
6	Tue	Find a quarter (1)	
	Wed	Find a quarter of a quantity activity	
12/10/20	Thυ	Find a quarter (2)	
	Fri	Mini-assessment	
	Mon	Describe turns activity	Telling the time to the hour
7	Tue	Describe turns	Telling the time to the half hour
'	Wed	Describe position (1)	O'clock and half past
19/10/20	Thu	Describe position (2)	Quarter past an quarter to
	Fri	Mini-assessment	Telling the time to 5 minutes
	Mon	Counting to 100 by making 10s activity	Writing time
8	Tue	Counting to 100	Hours and days
02/11/20	Wed	Counting forwards and backwards within 100	Find durations of time
	Thu	Introducing the 100 square activity	Compare durations of time
	Fri	Partitioning numbers	Mini-assessment
	Mon	Comparing numbers (1)	Introduce weight and mass
0	Tue	Comparing numbers (2)	Measure mass
9	Wed	Ordering numbers	Compare mass
09/11/20	Thu	One more, one less	Measure mass in grams
	Fri	Mini-assessment	Measure mass in kilograms

Year 1/2 – Summer Term



Week	Day	Y1 Topic	Y2 Topic
	Mon	Recognising coins	Introduce capacity and volume
10	Tue	Recognising notes	Measure capacity
10	Wed	Counting in coins activity	Compare capacity
16/11/20	Thu	Counting in coins	Millilitres
	Fri	Mini-assessment	Litres
	Mon	Before and after activity	Four operations with mass
11	Tue	Before and after	Four operations with volume
11	Wed	Dates	Temperature activity
23/11/20	Thu	Time to the hour activity	Temperature
	Fri	Time to the hour	Mini-assessment
	Mon	Time to the half hour activity	
10	Tue	Time to the half hour	
12	Wed	Writing time	Consolidation week
30/11/20	Thu	Comparing time	
	Fri	Mini-assessment	
13 12/07/21		Activity week. This week we will be providing some themed activities linking to the learning from this term.	