

Year 1

Termly Plans Academic Year 2021 - 2022

Teach Up

Mathematics
Lessons

Manageable
Steps

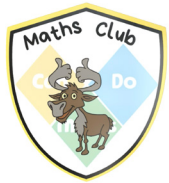
Intelligent Practice

Maths on Track
Meetings

Weekly
Suggestions

Deliberate Practice

Keep Up



Introduction

This termly plan has been carefully designed to support you to plan for successful learning of the year's maths from the National Curriculum.

The green sections provide the maths curriculum broken down into manageable steps

Manageable to teach and manageable to learn.

The blue lessons of 'Remember This' and 'Extra Problem Solving' provide flexibility within the timing of the plan for you to make decisions for your own class.

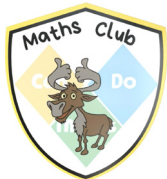
Remember It at the end of each term is a session to check the learning that has taken place during the term using the CanDoMaths Remember It for that term.

The second section on each termly plan, in blue, sets out a suggested structure for the second maths session each day - an essential element in the CanDoMaths curriculum plan.

The content on Monday and Tuesday is based on the Magic 24 from the ArithmeKit which is a separate resource that can be used to support your planning. The Magic 24 are key elements of arithmetic to secure during the year.

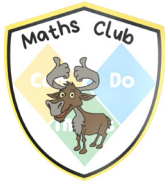
In your Wednesday and Thursday maths meetings it is suggested that you use deliberate practice to secure sustainable progress - based on past and present learning. You may want to use CanDoMaths Deliberate Practice and Retrieve It resources to support your planning for these sessions.

The bright pink fact column suggests a number fact to prioritise throughout the week and Friday is suggested as an opportunity to really hit a number fact hard. CanDoBonds, CanDoTables and CanDo21 are additional resources that would support your planning of these sessions.



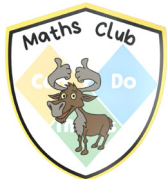
Year 1 Term 1

Term 1 W/c	KPI	D/E RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan		Fact Check	Maths on Track: Deliberate Practice Suggested focus based on the ArithmeKit Magic 24
02/09/2021	T	KPI 1, 2 1NPV-1, 2	Number and Place Value: Up to 20	TDD	1 more	Continuous provision activities
	F			Remember This?		Continuous provision activities
06/09/2021	M		Number and Place Value: Up to 20	Count at least 20 objects		Continuous provision activities
	T			Represent numbers from 10 to at least 20		Continuous provision activities
	W		Explore the structure of numbers up to at least 20	Deliberate Practice: Past and Present		
	T		Represent numbers to at least 20 on a number line	Deliberate Practice: Past and Present		
	F		Estimate numbers on a number line	1 more up to 10		
13/09/2021	M		Number and Place Value: Up to 20	Within the range 0 - 20 count forwards from a given number to another given number		Continuous provision activities
	W			Within the range 20 - 0 count backwards from a given number to another given number		Continuous provision activities
	T		Read numbers 0 - 20 in words and write using numerals	Deliberate Practice: Past and Present		
	T		Read numbers 0 - 20 in numerals and write in words	Deliberate Practice: Past and Present		
	F		Compare numbers identifying which one is more	1 less up to 10		
20/09/2021	M		Number and Place Value: Up to 20	Compare number identifying which one is less		Continuous provision activities
	T			Order numbers		Continuous provision activities
	W	Find 1 more than a number up to at least 20	Deliberate Practice: Past and Present			
	T	Find 1 less than a number up to at least 20	Deliberate Practice: Past and Present			
	F	Extra Problem Solving	1 more up to 20			
27/09/2021	M	KPI 4 1G-1, 2	Geometry: Properties of Shapes	Recognise 2-D shapes	Continuous provision activities	
	T			Recognise and name rectangles	Continuous provision activities	
	W			Recognise and name squares	Deliberate Practice: Past and Present	
	T			Recognise and name circles	Deliberate Practice: Past and Present	
	F			Recognise and name triangles	1 less up to 20	
04/10/2021	M	KPI 3 1AS-2	Geometry: Properties of Shapes	Compare 2-D shapes and explain how they are similar or different	Continuous provision activities	
	T			Extra Problem Solving	Continuous provision activities	
	W			Add 1 to numbers up to 20	Deliberate Practice: Past and Present	
	T			Subtract 1 from numbers up to 20	Deliberate Practice: Past and Present	
	F			Write addition problems by combining two sets using + and =	1 more and 1 less	
11/10/2021	M	KPI 8, 9 1NF-1	Addition and Subtraction	Write subtraction problems by taking away, using - and =	1.1 Count objects	
	T			Extra Problem Solving	1.6 Know teens are ten and the rest	
	W			Partition 5	Deliberate Practice: Past and Present	
	T			Find and represent all addition number facts of 5	Deliberate Practice: Past and Present	
	F			Find and represent all subtraction number facts of 5	CanDoBonds of 5 +	
18/10/2021	M	KPI 8, 9 1NF-1	Addition and Subtraction	Partition 6	1.1 Count objects	
	T			Find and represent all addition number facts of 6	1.6 Know teens are ten and the rest	
	W			Find and represent all subtraction number facts of 6	Deliberate Practice: Past and Present	
	T			Extra Problem Solving	Deliberate Practice: Past and Present	
	F			End of Term Assessment: Remember It 1	CanDoBonds of 5 +/-	
Half Term						



Year 1 Term 2

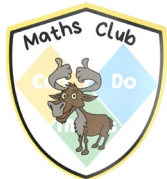
Term 2. W/c		KPI	D/E RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan		Fact Check	
01/11/2021	M	KPI15, 6 (INPV1, 2/NEV2)		Number and Place Value: up to 100	Count up to 100	Bonds of 6	1.3 Read and write numbers
	T				Explore the structure of numbers up to 100		1.4 Count fluently from any number to and across 100
	W				Recognise the patterns in the number sequence 1-100		Deliberate Practice: Past and Present
	T				Represent numbers on a number line		Deliberate Practice: Past and Present
08/11/2021	F	KPI7 (INPV-1)		Number and Place Value: up to 100	Estimate numbers on a number line	Bonds of 6	1.3 Read and write numbers
	M				Count forwards from a given number to another given number.		1.4 Count fluently from any number to and across 100
	T				Count backwards from a given number to another given number		Deliberate Practice: Past and Present
	W				Compare numbers identifying which one is more		Deliberate Practice: Past and Present
15/11/2021	T	KPI7 (INPV-1)		Number and Place Value: up to 100	Compare numbers identifying which one is less	Bonds of 7	1.3 Read and write numbers
	F				Order numbers		1.4 Count fluently from any number to and across 100
	M				Find 1 more than a number		Deliberate Practice: Past and Present
	T				Find 1 less than a number		Deliberate Practice: Past and Present
22/11/2021	W	KPI18, 9 (TAS-1, INF-1)		Addition and Subtraction: Facts of 7 - 11	Extra Problem Solving	Bonds of 7	1.7 Compare numbers
	T				Extra Problem Solving		1.9 Know 1 more than numbers
	F				Partition 7		Deliberate Practice: Past and Present
	M				Partition 8		Deliberate Practice: Past and Present
29/11/2021	W	KPI18, 9 (TAS-1, INF-1)		Addition and Subtraction: Facts of 7 - 11	Find and represent all addition number facts of 7	Bonds of 8	1.7 Compare numbers
	T				Find and represent all subtraction number facts of 7		1.9 Know 1 more than numbers
	F				Partition 9		Deliberate Practice: Past and Present
	M				Find and represent all addition number facts of 8		Deliberate Practice: Past and Present
06/12/2021	W	KPI18, 9 (TAS-1, INF-1)		Addition and Subtraction: Facts of 7 - 11	Find and represent all subtraction number facts of 8	Bonds of 8	1.7 Compare numbers
	T				Partition 10		1.9 Know 1 more than numbers
	F				Find and represent all addition number facts of 10		Deliberate Practice: Past and Present
	M				Extra Problem Solving		Deliberate Practice: Past and Present
13/12/2021	W	KPI10 (TG-1)		Geometry: Properties of Shapes	Recognise 3-D shapes	Bonds of 9	1.8 Order numbers and position them on a number line
	T				Recognise and name cuboids		1.17 Know 1 less than numbers
	F				Recognise and name cubes		Deliberate Practice: Past and Present
	M				Recognise and name pyramids		Deliberate Practice: Past and Present
End of Term Assessment: Remember It 2							CanDoBonds of 8 +/-
Christmas break							CanDoBonds of 9 +



Year 1 Term 3

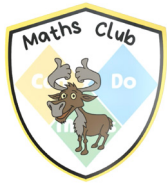
Term 3. W/c		KPI D/E RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan		Fact Check		
04/01/2022	M	KPI 11, 12 (2AS-1)	Addition and Subtraction: Facts of 11 - 16	Partition 11	Maths on Track: Deliberate Practice Suggested focus based on the ArithmeKit Magic 24		
	T			Find and represent all addition number facts of 11		Bonds of 9	
	W			Find and represent all subtraction number facts of 11			1.17 Know 1 less than numbers
	T			Partition 12			Deliberate Practice: Past and Present
10/01/2022	F		Addition and Subtraction: Facts of 11 - 16	Find and represent all addition number facts of 12			Deliberate Practice: Past and Present
	M			Find and represent all subtraction number facts of 12		Bonds of 9	
	T			Partition 13			1.17 Know 1 less than numbers
	W			Find and represent all addition number facts of 13			Deliberate Practice: Past and Present
17/01/2022	T		Addition and Subtraction: Facts of 11 - 16	Find and represent all subtraction number facts of 13			Deliberate Practice: Past and Present
	F			Extra Problem solving		Bonds of 10	
	M			Extra Problem solving			1.5 Count fluently back from any number
	T			Partition 14			1.23 Subtract a single digit number from a teens number
24/01/2022	W	Addition and Subtraction: Facts of 11 - 16	Find and represent all addition number facts of 14	Deliberate Practice: Past and Present			
	T		Find and represent all subtraction number facts of 14	Bonds of 10			
	F		Partition 15		1.23 Subtract a single digit number from a teens number		
	M		Find and represent all addition number facts of 15		Deliberate Practice: Past and Present		
31/01/2022	T	Measurement: Length	Find and represent all subtraction number facts of 15		Deliberate Practice: Past and Present		
	W		Partition 16	Bonds of 10			
	T		Find and represent all addition number facts of 16		1.5 Count fluently back from any number		
	F		Find and represent all subtraction number facts of 16		1.23 Subtract a single digit number from a teens number		
07/02/2022	M	Measurement: Length	Extra Problem solving		Deliberate Practice: Past and Present		
	T		Extra Problem solving	Bonds of 10			
	W		Extra Problem solving		1.14 Recall and use addition facts of 10		
	T		Extra Problem solving		1.22 Recall and use subtraction facts of 10		
14/02/2022	F	Measurement: Length	Compare lengths using the language of longer than and shorter than		Deliberate Practice: Past and Present		
	M		Order lengths	Bonds of 10			
	T		Measure length using non-standard units		1.14 Recall and use addition facts of 10		
	W		Compare heights using the language of taller than and shorter than		1.22 Recall and use subtraction facts of 10		
End of Term Assessment: Remember It 3	T	Measurement: Length	Order heights		Deliberate Practice: Past and Present		
	F		Measure heights using non-standard units	Bonds of 10			
	M		Measure lengths and heights using common standard units		1.14 Recall and use addition facts of 10		
	T		Extra Problem solving		1.22 Recall and use subtraction facts of 10		
End of Term Assessment: Remember It 3	W	Measurement: Length	Extra Problem solving		Deliberate Practice: Past and Present		
	T		Extra Problem solving	Bonds of 10			
	F		Deliberate Practice: Past and Present		1.14 Recall and use addition facts of 10		
	M		End of Term Assessment: Remember It 3		1.22 Recall and use subtraction facts of 10		

Half Term



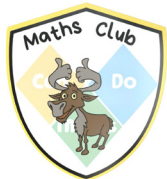
Year 1 Term 4

Term 4. W/c		KPI	D/E RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan		Fact Check	Maths on Track: Deliberate Practice Suggested focus based on the ArithmeKit Magic 24				
	M T W T F	KPI 14, 15 (2AS-1)	3F-1	Addition and Subtraction: Facts of 17 - 20	Partition 17 Find and represent all addition number facts of 17			1 more	1.14 Recall and use addition facts of 10		
28/02/2022	Find and represent all subtraction number facts of 17				1.22 Recall and use subtraction facts of 10						
Partition 18 Find and represent all addition number facts of 18	Deliberate Practice: Past and Present										
Find and represent all subtraction number facts of 18	Deliberate Practice: Past and Present										
07/03/2022	M T W T F			KPI 16, 17 (2AS-1)	3F-1	Addition and Subtraction: Facts of 17 - 20	Find and represent all subtraction number facts of 18	1 less	1.14 Recall and use addition facts of 10		
Partition 19 Find and represent all addition number facts of 19	1.22 Recall and use subtraction facts of 10										
Find and represent all subtraction number facts of 19	Deliberate Practice: Past and Present										
Partition 20	Deliberate Practice: Past and Present										
14/03/2022	M T W T F					KPI 18	3F-1	Addition and Subtraction: Facts of 17 - 20	Extra Problem Solving	Bonds of 6	1.10 Recall and use addition facts of 6
Extra Problem Solving	1.16 Add 10 to a number										
Extra Problem Solving	Deliberate Practice: Past and Present										
Recognise a half as one of two equal parts of an object or shape	Deliberate Practice: Past and Present										
21/03/2022	M T W T F	KPI 18	3F-1					Fractions	Find 1/2 of objects	Bonds of 6	CanDoBonds of 11 +/-
Find 1/2 of an amount	1.10 Recall and use addition facts of 6										
Recognise a quarter as one of four equal parts of an object or shape	1.16 Add 10 to a number										
Find 1/4 of objects	Deliberate Practice: Past and Present										
28/03/2022	M T W T F			KPI 18	3F-1			Geometry: Position and Direction	Find 1/4 of an amount	Bonds of 6	Deliberate Practice: Past and Present
Extra Problem Solving	CanDoBonds of 12 +										
Extra Problem Solving	1.10 Recall and use addition facts of 6										
Use mathematical language to describe position	1.16 Add 10 to a number										
04/04/2022	M T W T F					KPI 18	3F-1	Geometry: Position and Direction	Use mathematical language to describe movement along a straight line	Bonds of 7	Deliberate Practice: Past and Present
Use mathematical language to describe a turn, including quarter turns	Deliberate Practice: Past and Present										
Use mathematical language to describe a turn, including three-quarter turns	CanDoBonds of 12 +/-										
Use mathematical language to describe a turn, including whole and half turns	1.11 Recall and use addition facts of 7										
04/04/2022	M T W T F	KPI 18	3F-1					Geometry: Position and Direction	Extra Problem Solving	Bonds of 7	1.24 Subtract 10 from a number
Extra Problem Solving	Deliberate Practice: Past and Present										
Extra Problem Solving	Deliberate Practice: Past and Present										
End of Term Assessment: Remember It 4	CanDoBonds of 12 +/-										
Easter Break											



Year 1 Term 5

Term 5. W/c		KPI	DfE RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan		Fact Check	
25/04/2022	M	KPI 19	2AS-1 2AS-3, 4	Addition and Subtraction	Add two single digit numbers within 10	Bonds of 7	1.11 Recall and use addition facts of 7
	T				Add two single digit numbers bridging 10		1.24 Subtract 10 from a number
	W				Add ten and a single digit number		Deliberate Practice: Past and Present
	T				Add 9 and a single digit number		Deliberate Practice: Past and Present
02/05/2022	F	KPI 20	2AS-1 2AS-3, 4	Addition and Subtraction	Extra Problem Solving	Bonds of 7	CanDoBonds of 13 +/-
	M				Bank Holiday		1.24 Subtract 10 from a number
	T				Subtract a single digit number from a single digit number		Deliberate Practice: Past and Present
	W				Subtract a single digit number from a 2 digit number less than 20 without bridging 10		Deliberate Practice: Past and Present
09/05/2022	T	KPI 21	2AS-1 2AS-3, 4	Measurement:Time	Subtract a single digit number from a 2 digit number less than 20 bridging 10	Bonds of 8	1.11 Recall and use addition facts of 7
	F				Subtract 10 from a two digit number up to 20		1.15 Use number facts to calculate others
	M				Subtract 9 from a two digit number up to 20		Deliberate Practice: Past and Present
	T				Find the difference between two numbers		Deliberate Practice: Past and Present
16/05/2022	W	KPI 20	2AS-1 2AS-3, 4	Measurement:Time	Extra Problem Solving	Bonds of 8	CanDoBonds of 13 +/-
	T				Know and use the days of the week		1.12 Recall and use addition facts of 8
	F				Know and use the months of the year		1.15 Use number facts to calculate others
	M				Recognise and use language relating to dates		Deliberate Practice: Past and Present
23/05/2022	T	KPI 121	2AS-1 2AS-3, 4	Measurement:Time	Tell the time to the hour	Bonds of 8	Deliberate Practice: Past and Present
	W				Draw hands on a clock face to show time to the hour		Deliberate Practice: Past and Present
	T				Tell the time to half past the hour		CanDoBonds of 14 +/-
	F				Draw hands on a clock face to show time to half past the hour		1.12 Recall and use addition facts of 8
23/05/2022	M	KPI 20	2AS-1 2AS-3, 4	Measurement:Time	Sequence events in chronological order within the same day	Bonds of 8	1.15 Use number facts to calculate others
	T				Sequence events in chronological order within the same week		Deliberate Practice: Past and Present
	W				Measure time		Deliberate Practice: Past and Present
	T				Compare times using quicker, slower, earlier, later		Deliberate Practice: Past and Present
					End of Term Assessment: Remember It 5		CanDoBonds of 14 +/-
Half Term							



Year 1 Term 6

Term 6. W/c		KPI	DfE RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan		Fact Check						
06/06/2022	M	KPI 22, 23 (2MD-1, 2)		Multiplication and Division	Double numbers up to at least 10	Maths on Track: Deliberate Practice Suggested focus based on the ArithmeKit Magic 24						
	T				Halve numbers up to (at least) 20							
	W				Count (from zero) in equal steps of 2s							
	T				Count (from zero) in equal steps of 5s							
	F				Count (from zero) in equal steps of 10s							
13/06/2022	M			KPI 24			Multiplication and Division	Extra Problem Solving				
	T							Use equal groups for multiplication				
	W							Use arrays for multiplication				
	T							Use grouping for division				
20/06/2022	F						KPI 24		Measurement: Money	Use sharing for division		
	M									Decide whether to multiply or divide to represent problems		
	T									Extra Problem Solving		
	W									Recognise and know the value of the 1p coin		
	T									Recognise and know the value of the 2p coin		
27/06/2022	F								KPI 24		Measurement: Money	Recognise and know the value of the 5p coin
	M											Recognise and know the value of the 10p coin
	T											Recognise and know the value of the 20p coin
	W											Recognise and know the value of the 50p coin
	T											Recognise and know the value of the £1 coin
04/07/2022	F										KPI 24	
	M	Recognise and know the value of the £5 note										
	T	Recognise and know the value of the £10 note										
	W	Recognise and know the value of the £20 note										
	T	Extra Problem Solving										
11/07/2022	F	KPI 24				Measurement: Mass and Capacity						
	M			Order objects by mass								
	T			Measure the mass of objects using non-standard units								
	W			Measure the mass of objects using standard units								
	T			Compare capacity of containers								
18/07/2022	F			KPI 24		Measurement: Mass and Capacity	Order capacities					
	M						Measure capacities using non-standard units					
	T						Measure capacities using standard units					
	W						Extra Problem Solving					
	T						Extra Problem Solving					
End of Term Assessment: Remember It 6												
Summer Break												