



Year 1

Termly Plans Academic Year 2022 - 2023

Teach Up

Mathematics
Lessons

Manageable
Steps

Intelligent Practice

Maths on Track
Meetings

Weekly
Suggestions

Deliberate Practice

Keep Up



Introduction

This termly plan has two main sections: **Maths lessons** and **Maths on Track meetings**.

The **Maths lessons** have been carefully designed to support you to plan for successful learning of the year's maths based on the National Curriculum. The maths curriculum has been broken down into manageable steps

Manageable to teach and manageable to learn.

The '**Extra Problem Solving**' lessons provide flexibility within the timing of the plan for you to make decisions to adopt and adapt the CanDo termly plans to fit your own school calendar. They are an ideal opportunity for children to apply their understanding to new situations or check prerequisite knowledge before starting new learning. The Colin and Coco Challenges within each unit can be used to resource these sessions.

End of Term Assessment: 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. There are QLA Spreadsheets provided to diagnostically analyse results and inform planning for the next term.

The **Maths on Track meetings** are an essential element in the CanDoMaths curriculum plan and the blue section provides suggestions for these 'Use It or Lose It' sessions each day:- .

- Monday and Tuesday have an arithmetic focus based on the Magic 24 from the CanDoMaths ArithmeKit.
- Wednesday and Thursday are to deliberately practise past and present learning to secure sustainable progress. CanDoMaths Deliberate Practice, Retrieve It and KeePuppI workouts provide resources for these sessions.
- Friday is time to really hit a number fact hard. CanDoBonds, CanDoTables and CanDo21 are resources that would support these sessions. Of course Friday is not the only time for number facts so the **fact column** suggests prioritising number bonds/tables throughout the week.

The CanDoMaths curriculum has 24 Key Performance Indicators in each year group. The **KPI column** identifies when the learning is linked to the KPI.

The **DfE RTP column** links the CanDoMaths KPIs to the DfE Ready to Progress criteria.



Year 1 Term 1

Term 1 W/c		KPI D/E RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan Resources for planning included in Gold and All Access Pass		Fact Check	Maths on Track: Deliberate Practice Resources for Monday, Tuesday and Friday included in All Access Pass and Use It or Lose It		
01/09/2022	T	KPI 1, 2 INPV-1, 2	Number and Place Value: Up to 20	TDD	1 more	Continuous provision activities Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 more up to 10		
	F			Extra Problem Solving				
05/09/2022	M		Number and Place Value: Up to 20	Count at least 20 objects			1 less	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 less up to 10
	T			Represent numbers from 10 to at least 20				
	W		Explore the structure of numbers up to at least 20	1 more			Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 more up to 20	
	F		Represent numbers to at least 20 on a number line					
12/09/2022	T		Number and Place Value: Up to 20	Estimate numbers on a number line			1 less	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 less up to 10
	W			Within the range 0 - 20 count forwards from a given number to another given number				
	T		Within the range 20 - 0 count backwards from a given number to another given number	1 more			Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 more up to 20	
	F		Read numbers 0 - 20 in words and write using numerals					
19/09/2022	W		Number and Place Value: Up to 20	Read numbers 0 - 20 in numerals and write in words			1 less	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 less up to 20
	F			Compare numbers identifying which one is more				
	M		Geometry: Properties of Shapes	Compare number identifying which one is less			1 more	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 more up to 20
	T			Order numbers				
26/09/2022	W	Addition and Subtraction	Find 1 more than a number up to at least 20	1 less	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 less up to 20			
	F		Find 1 less than a number up to at least 20					
	M	Addition and Subtraction	Extra Problem Solving	1 more	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 more and 1 less			
	T		Recognise 2 -D shapes					
03/10/2022	W	Addition and Subtraction	Recognise and name rectangles	1 less	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 less up to 20			
	F		Recognise and name squares					
	M	Addition and Subtraction	Recognise and name circles	1 more	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1 more and 1 less			
	T		Recognise and name triangles					
10/10/2022	W	Addition and Subtraction	Compare 2-D shapes and explain how they are similar or different	1 less	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1.1 Count objects 1.6 Know teens are ten and the rest Deliberate Practice: Past and Present Deliberate Practice: Past and Present CanDoBonds of 5 +			
	F		Extra Problem Solving					
	M	Addition and Subtraction	Add 1 to numbers up to 20	Bonds of 5	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1.1 Count objects 1.6 Know teens are ten and the rest Deliberate Practice: Past and Present Deliberate Practice: Past and Present CanDoBonds of 5 +/-			
	T		Subtract 1 from numbers up to 20					
17/10/2022	W	Addition and Subtraction	Write addition problems by combining two sets using + and =	1 more	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1.1 Count objects 1.6 Know teens are ten and the rest Deliberate Practice: Past and Present Deliberate Practice: Past and Present CanDoBonds of 5 +/-			
	F		Write subtraction problems by taking away, using - and =					
	M	Addition and Subtraction	Partition 5	1 less	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1.1 Count objects 1.6 Know teens are ten and the rest Deliberate Practice: Past and Present Deliberate Practice: Past and Present CanDoBonds of 5 +/-			
	T		Find and represent all addition number facts of 5					
End of Term Assessment: Remember It 1	W	Addition and Subtraction	Find and represent all subtraction number facts of 5	Bonds of 5	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1.1 Count objects 1.6 Know teens are ten and the rest Deliberate Practice: Past and Present Deliberate Practice: Past and Present CanDoBonds of 5 +/-			
	F		Partition 6					
	M	Addition and Subtraction	Find and represent all addition number facts of 6	1 more	Continuous provision activities Continuous provision activities Deliberate Practice: Past and Present Deliberate Practice: Past and Present 1.1 Count objects 1.6 Know teens are ten and the rest Deliberate Practice: Past and Present Deliberate Practice: Past and Present CanDoBonds of 5 +/-			
	T		Find and represent all subtraction number facts of 6					
Half Term								



Year 1 Term 2

Term 2. W/c	KPI	DfE RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan Resources for planning included in Gold and All Access Pass		Fact Check	
31/10/2022	M T W T F	KPI 5.6 (INPV-1, 2NEV-2)	Number and Place Value: up to 100	Count up to 100	Maths on Track: Deliberate Practice Resources for Monday, Tuesday and Friday included in All Access Pass and Use It or Lose It	
07/11/2022	M T W T F	KPI 7 (INPV-1)		Number and Place Value: up to 100		Explore the structure of numbers up to 100
14/11/2022	M T W T F	KPI 7 (INPV-1)	Number and Place Value: up to 100	Count forwards from a given number to another given number.		Bonds of 6 1.3 Read and write numbers 1.4 Count fluently from any number to and across 100 Deliberate Practice: Past and Present Deliberate Practice: Past and Present CanDoBonds of 6 +/-
21/11/2022	M T W T F	KPI 7 (INPV-1)		Addition and Subtraction: Facts of 7 - 11		Count backwards from a given number to another given number
28/11/2022	M T W T F	KPI 8, 9 (IAS-1, INF-1)	Addition and Subtraction: Facts of 7 - 11	Compare numbers identifying which one is more		Bonds of 7 1.7 Compare numbers 1.9 Know 1 more than numbers Deliberate Practice: Past and Present Deliberate Practice: Past and Present CanDoBonds of 7 +/-
05/12/2022	M T W T F	KPI 8, 9 (IAS-1, INF-1)		Addition and Subtraction: Facts of 7 - 11		Compare numbers identifying which one is less
12/12/2022	M T W T F	KPI 10 (IG-1)	Geometry: Properties of Shapes	Order numbers		Bonds of 8 1.7 Compare numbers 1.9 Know 1 more than numbers Deliberate Practice: Past and Present Deliberate Practice: Past and Present CanDoBonds of 8 +/-
				Geometry: Properties of Shapes		Find 1 more than a number
				Find 1 less than a number		
				Extra Problem Solving		
				Extra Problem Solving		
				Partition 7		
				Find and represent all addition number facts of 7		
				Find and represent all subtraction number facts of 7		
				Partition 8		
				Find and represent all addition number facts of 8		
				Find and represent all subtraction number facts of 8		
				Partition 9		
				Find and represent all addition number facts of 9		
				Find and represent all subtraction number facts of 9		
				Partition 10		
				Find and represent all addition number facts of 10		
				Find and represent all subtraction number facts of 10		
				Extra Problem Solving		
				Extra Problem Solving		
				Recognise 3-D shapes		
				Recognise and name cuboids		
				Recognise and name cubes		
				Recognise and name pyramids		
				Recognise and name spheres		
				Compare 3-D shapes and explain how they are similar or different		
				End of Term Assessment: Remember It 2		
Christmas break						



Year 1 Term 3

Term 3. W/c		KPI	DfE RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan Resources for planning included in Gold and All Access Pass		Fact Check	Maths on Track: Deliberate Practice Resources for Monday, Tuesday and Friday included in All Access Pass and Use It or Lose It						
02/01/2023	M	KPI 11, 12 (2AS-1)		Addition and Subtraction: Facts of 11 - 16	Partition 11	Bonds of 9	1.17 Know 1 less than numbers						
	T				Find and represent all addition number facts of 11		Deliberate Practice: Past and Present						
	W				Find and represent all subtraction number facts of 11		Deliberate Practice: Past and Present						
	F				Partition 12		CanDoBonds of 9 +						
09/01/2023	M			KPI 11, 12 (2AS-1)			Addition and Subtraction: Facts of 11 - 16	Find and represent all addition number facts of 12	Bonds of 9	1.8 Order numbers and position them on a number line			
	T							Find and represent all subtraction number facts of 12		1.17 Know 1 less than numbers			
	W							Partition 13		Deliberate Practice: Past and Present			
	T							Find and represent all addition number facts of 13		Deliberate Practice: Past and Present			
16/01/2023	M						KPI 11, 12 (2AS-1)			Addition and Subtraction: Facts of 11 - 16	Find and represent all subtraction number facts of 13	Bonds of 10	CanDoBonds of 9 +/-
	T										Extra Problem Solving		1.5 Count fluently back from any number
	W										Extra Problem Solving		1.23 Subtract a single digit number from a teens number
	T										Partition 14		Deliberate Practice: Past and Present
23/01/2023	M									KPI 11, 12 (2AS-1)			Addition and Subtraction: Facts of 11 - 16
	T	Find and represent all subtraction number facts of 14	Deliberate Practice: Past and Present										
	W	Partition 15	CanDoBonds of 10 +										
	T	Find and represent all addition number facts of 15	1.5 Count fluently back from any number										
30/01/2023	M	KPI 13				Measurement: Length							Find and represent all subtraction number facts of 15
	T			Partition 16	Deliberate Practice: Past and Present								
	W			Find and represent all addition number facts of 16	Deliberate Practice: Past and Present								
	T			Find and represent all subtraction number facts of 16	CanDoBonds of 10 +								
06/02/2023	M			KPI 13		Measurement: Length			Extra Problem Solving				Bonds of 10
	T						Compare lengths using the language of longer than and shorter than	1.22 Recall and use subtraction facts of 10					
	W						Order lengths	Deliberate Practice: Past and Present					
	T						Measure length using non-standard units	Deliberate Practice: Past and Present					
	M					KPI 13		Measurement: Length	Compare heights using the language of taller than and shorter than			Bonds of 10	
	T								Order heights	Deliberate Practice: Past and Present			
	W								Measure heights using non-standard units	CanDoBonds of 10 +/-			
	T								Measure heights and heights using common standard units	1.14 Recall and use addition facts of 10			
F	Measure lengths and heights using common standard units							1.22 Recall and use subtraction facts of 10	Deliberate Practice: Past and Present				
								End of Term Assessment: Remember It 3		Deliberate Practice: Past and Present			
								Half Term		CanDoBonds of 10 +/-			



Year 1 Term 4

Term 4. W/c		KPI	D/E RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan Resources for planning included in Gold and All Access Pass		Fact Check	Maths on Track: Deliberate Practice Resources for Monday, Tuesday and Friday included in All Access Pass and Use It or Lose It				
20/02/2023	M	KPI 14, 15 (2AS-1)	Addition and Subtraction: Facts of 17 - 20	Partition 17	1 more	1.14 Recall and use addition facts of 10					
	T			Find and represent all addition number facts of 17		1.22 Recall and use subtraction facts of 10					
	W			Find and represent all subtraction number facts of 17		Deliberate Practice: Past and Present					
	T			Partition 18		Deliberate Practice: Past and Present					
F	Find and represent all addition number facts of 18			CanDoBonds of 11 +							
27/02/2023	M			KPI 14, 15 (2AS-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		
	T						Partition 19		1.22 Recall and use subtraction facts of 10		
	W						Find and represent all addition number facts of 19		Deliberate Practice: Past and Present		
	T		Find and represent all subtraction number facts of 19				Deliberate Practice: Past and Present				
F	Partition 20		CanDoBonds of 11 +/-								
06/03/2023	M		KPI 16, 17 (3F-1)				Fractions		Extra Problem Solving	Bonds of 6	Ready to Progress Paper 3
	T								Extra Problem Solving		1.16 Add 10 to a number
	W	Extra Problem Solving			Deliberate Practice: Past and Present						
	T	Recognise a half as one of two equal parts of an object or shape		Deliberate Practice: Past and Present							
13/03/2023	M	KPI 16, 17 (3F-1)		Fractions	Find 1/2 of objects	Bonds of 6	CanDoBonds of 11 +/-				
	T				Find 1/2 of an amount		1.10 Recall and use addition facts of 6				
	W				Recognise a quarter as one of four equal parts of an object or shape		1.16 Add 10 to a number				
	T				Find 1/4 of objects		Deliberate Practice: Past and Present				
20/03/2023	M			KPI 18	Geometry: Position and Direction		Find 1/4 of an amount	Bonds of 6	Deliberate Practice: Past and Present		
	T						Extra Problem Solving		CanDoBonds of 12 +		
	W						Extra Problem Solving		1.10 Recall and use addition facts of 6		
	T						Use mathematical language to describe position		1.16 Add 10 to a number		
27/03/2023	M	KPI 18	Geometry: Position and Direction		Use mathematical language to describe movement along a straight line	Bonds of 7	Deliberate Practice: Past and Present				
	T				Use mathematical language to describe a turn, including whole and half turns		Deliberate Practice: Past and Present				
	W				Use mathematical language to describe a turn, including quarter turns		CanDoBonds of 12 +/-				
	T				Use mathematical language to describe a turn, including three-quarter turns		1.11 Recall and use addition facts of 7				
F	Extra Problem Solving		1.24 Subtract 10 from a number								
F	Extra Problem Solving		Deliberate Practice: Past and Present								
					End of Term Assessment: Remember It 4				Deliberate Practice: Past and Present		
Easter Break											



Year 1 Term 5

Term 5. W/c		KPI	DfE RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan Resources for planning included in Gold and All Access Pass		Fact Check	Maths on Track: Deliberate Practice Resources for Monday, Tuesday and Friday included in All Access Pass and Use It or Lose It
17/04/2023	M	KPI 19	2AS-1 2AS-3, 4	Addition and Subtraction Add two single digit numbers within 10 Add two single digit numbers bridging 10 Add ten and a single digit number Add 9 and a single digit number Extra Problem Solving	Bonds of 7	1.11 Recall and use addition facts of 7	
	T					1.24 Subtract 10 from a number	
	W					Deliberate Practice: Past and Present	
	T					Deliberate Practice: Past and Present	
	F					CanDoBonds of 13 +/-	
24/04/2023	M	KPI 19	2AS-1 2AS-3, 4	Addition and Subtraction Subtract a single digit number from a single digit number Subtract a single digit number from a 2 digit number less than 20 without bridging 10 Subtract a single digit number from a 2 digit number less than 20 bridging 10 Subtract 10 from a two digit number up to 20 Subtract 9 from a two digit number up to 20	Bonds of 7	1.11 Recall and use addition facts of 7	
	T					1.24 Subtract 10 from a number	
	W					Deliberate Practice: Past and Present	
	T					Deliberate Practice: Past and Present	
	F					CanDoBonds of 13 +/-	
01/05/2023	M	KPI 20	2AS-1 2AS-3, 4	Measurement:Time Bank Holiday Find the difference between two numbers Extra Problem Solving Know and use the days of the week Know and use the months of the year	Bonds of 8	1.15 Use number facts to calculate others	
	T					Deliberate Practice: Past and Present	
	W					Deliberate Practice: Past and Present	
	T					CanDoBonds of 13 +/-	
	F						
08/05/2023	M	KPI 21	2AS-1 2AS-3, 4	Measurement:Time Recognise and use language relating to dates Tell the time to the hour Draw hands on a clock face to show time to the hour Tell the time to half past the hour Draw hands on a clock face to show time to half past the hour	Bonds of 8	1.12 Recall and use addition facts of 8	
	T					1.15 Use number facts to calculate others	
	W					Deliberate Practice: Past and Present	
	T					Deliberate Practice: Past and Present	
	F					CanDoBonds of 14 +/-	
15/05/2023	M	KPI 21	2AS-1 2AS-3, 4	Measurement:Time Sequence events in chronological order within the same day Sequence events in chronological order within the same week Measure time Compare times using quicker, slower, earlier, later End of Term Assessment: Remember It 5	Bonds of 8	1.12 Recall and use addition facts of 8	
	T					1.15 Use number facts to calculate others	
	W					Deliberate Practice: Past and Present	
	T					Deliberate Practice: Past and Present	
	F					CanDoBonds of 14 +/-	
22/05/2023	M	KPI 21	2AS-1 2AS-3, 4	See Term 6 For the academic year 2022-2023 see week 1 of Term 6 for manageable steps	Bonds of 8		
	T						
	W						
	T						
	F						

Half Term



Year 1 Term 6

Term 6. W/c		KPI	DfE RTP	Maths Lessons: Intelligent Practice Lesson by Lesson Plan Resources for planning included in Gold and All Access Pass		Fact Check	
22/05/2023	M	KPI 22, 23	[2MD-1, 2]	Multiplication and Division (In 2022-2023 to be taught in the last week of term 5)	Extra Problem Solving	Maths on Track: Deliberate Practice Resources for Monday, Tuesday and Friday included in All Access Pass and Use It or Lose It	
	T				Double numbers up to at least 10		1.13 Recall and use addition facts of 9
	W				Halve numbers up to (at least) 20		1.21 Recall and use subtraction facts of 9
	F				Count (from zero) in equal steps of 2s		Deliberate Practice: Past and Present
05/06/2023	M	KPI 22, 23	[2MD-1, 2]	Multiplication and Division	Count (from zero) in equal steps of 2s	Bonds of 9	
	T				Count (from zero) in equal steps of 5s		1.13 Recall and use addition facts of 9
	W				Count (from zero) in equal steps of 10s		1.21 Recall and use subtraction facts of 9
	F				Use equal groups for multiplication		Deliberate Practice: Past and Present
12/06/2023	M	KPI 24		Measurement: Money	Use arrays for multiplication	Bonds of 9	
	T				Use grouping for division		1.13 Recall and use addition facts of 9
	W				Use sharing for division		1.21 Recall and use subtraction facts of 9
	F				Decide whether to multiply or divide to represent problems		Deliberate Practice: Past and Present
19/06/2023	M	KPI 24		Measurement: Money	Extra Problem Solving	Bonds of 10	
	T				Recognise and know the value of the 1p coin		1.22 Recall and use all the subtraction facts of 10
	W				Recognise and know the value of the 2p coin		1.2 Count in multiples of 2, 5 and 10
	F				Recognise and know the value of the 5p coin		Deliberate Practice: Past and Present
26/06/2023	M	KPI 24		Measurement: Money	Recognise and know the value of the 10p coin	Bonds of 10	
	T				Recognise and know the value of the 20p coin		1.22 Recall and use all the subtraction facts of 10
	W				Recognise and know the value of the 50p coin		1.2 Count in multiples of 2, 5 and 10
	F				Recognise and know the value of the £1 coin		Deliberate Practice: Past and Present
03/07/2023	M	KPI 24		Measurement: Mass and Capacity	Recognise and know the value of the £2 coin	Bonds of 10	
	T				Recognise and know the value of the £5 note		1.22 Recall and use all the subtraction facts of 10
	W				Recognise and know the value of the £10 note		1.2 Count in multiples of 2, 5 and 10
	F				Recognise and know the value of the £20 note		Deliberate Practice: Past and Present
10/07/2023	M	KPI 24		Measurement: Mass and Capacity	Extra Problem Solving	Bonds of 10	
	T				Extra Problem Solving		Order number to 100
	W				Compare mass of objects, heavier /lighter than		Order number to 100
	F				Order objects by mass		Deliberate Practice: Past and Present
17/07/2023	M	KPI 24		Extra Problem Solving	Measure the mass of objects using non-standard units	Bonds of 10	
	T				Measure the mass of objects using standard units		Deliberate Practice: Past and Present
	W				Measure capacities using non-standard units		Deliberate Practice: Past and Present
	F				Measure capacities using standard units		CanDoBonds of 20 +/-
24/07/2023	M	KPI 24			End of Term Assessment: Remember It 6	Bonds of 10	
	T				Extra Problem Solving		Ready to Progress Paper 4
Summer Break							