F2 Math Overvie 2023-202	W •Cc •Std	that the ke oncrete and em senten oblem solv	y learning d pictorial ces suppo ring is eml	points are resources ort understa	explicit. support t anding an each uni	he childro d reasoni t so child	en to 'no ng. ren have	tice' key lo	ed to know, a earning patt ities to use i	erns and	l structure	
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number Sense		Getting t	o know you		Boo Sub	k1		ook 2 Ib 1-3		B	Book 6 Sition 2 -3	
Autumn	Ge	etting to know	you	Match, sort, and compare			lt's me 123		Circle and triangles		,2,3,4,5	Shapes with 4 sides
Number Sense		ook 3 ıb 1-4	_	ook 8 tition 4		ook 4 Jb 1-5		Bool sub 1-5 ten			Book 9 partitioni	
Spring	Ali	ve in 5	Mass and Capacity		ing 8		Building	9 and 10		shape		
Number Sense	Book	5 sub 6-10		ook 10 oning to 10		ok 11 ition of 6-9		ook 12 aring to 10	Book ² patterns od			
Summer	Sharing and Grouping			lanipulate, con decompos	•	Visualise,	build and r	nap	To 20 and beyond			connection blidation

Year 1
 Maths
 •In each unit, please make sure that you are clear what the children need to know, and how it will be presented, so that the key learning points are explicit.
 •Concrete and pictorial resources support the children to 'notice' key learning patterns and structures.
 •NCETM small steps support planning but do not replace it.

•Stem sentences support understanding and reasoning.

•Problem solving is embedded into each unit so children have opportunities to use maths vocabulary

2023-2024 purposefully to develop a deep understanding of concepts.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week	(7 V	Veek 8	Wee	ek 9	Week 10	W	eek 11	Week 12	
Number Sense	Stage 1 Book 1	Stage 1 Book 2	Stage 1 Book 3	Stage 1 Consolidate	Stage 2 Book 1	Stage 2 Book 2	Stage Book		Stage 2 Book 4	Stag Boo		Stage 2 Book 6		tage 2 look 7	Stage 2 Consolidate	
Autumn			Uni	t 1 Counting		Unit 2						Unit 3		ι	Jnit 5	
				7 weeks				quant whole	mparison o ities and p relationsl 3 weeks	art-	Nu	imbers 0 to 2 weeks	5		ers 0 to 10 weeks	
Number Sense	Stage 3 Book 1	Stage 3 Book 1	Stage 3 Book 2	Stage 3 Book 3	Stage 3 Book 3		age 3 ok 4	Stage 3 Book 4		tage 3 Book 5	Stage Book		Stage 3 Book 6	Stage 3 Consolidate		
Spring			Unit 6				U	nit 7					ι	Jnit 8		
			ve Structures 1 weeks	i		Addition a		action f veeks	acts within	10			Numbers 0 to 20 4 weeks			
Number Sense	Stage 4 Book 1	Stage 4 Book 1	Stage 4 Book 1	Stage 3 & 4 Consolidate	Stage 3 & 4 Consolidate	Stage 3 & 4 Consolidat	3	age & 4 solidate		Counting in 2, 5, 10						
Summer			Unit 9			Unit 4					Unit 10				1	
		Unitising	g and coin red		Recognise, compose, decompose and manipulate				Position and Direction			Time				
			5 weeks		2D and 3D shapes 3 weeks				1 week			2 weeks		ks		

Year 2 Maths Overvie 2023-202	w 24	present Concre NCETM Stem se Probler	ted, so that te and pic small step entences s	at the key torial res ps suppor support u s embedo	learning p ources su rt planning nderstand ded into ea	points an pport th but do ling and ach unit	re explicit le childrei not repla reasonin so childre	i toʻno ce it. g. en have	otice' k	n need to kr key learning ortunities to	ı patterns	and struct	ures.
	Week	Week 2	Week 3	Week 4	Week 5	Week	6 Week	7 We	eek 8	Week 9	Week 10	Week 11	Week 12
Number sense	Stage 1/2 Review	Stage 3 book 1-3 Review	Stage 3 book 4-6 Review	Stage 3 book 7-8 Review	Stage 3 book 9 Review	Stage Ten an a bit		d Te	age 5 n and ien +	Stage 5 Ten and then +	Stage 5 Ten and then -	Stage 5 Ten and then -	Stage 5 Ten and then -
Autumn		Numbers	it 1 10 to 100 eeks)		Unit 2 Calculations within 20 (3 weeks)				Fluently Addition ar add and of two-digi		4 subtraction umbers (1) eks)	Unit 5 Introduction to multiplication (2 weeks)	
Number sense	Stage 5 Double/ Near	Stage 5 Double/ Near	Stage 5 Double/ Near	Stage 5 Adjust				egy	Stage 5 Strateg Select		Stage 6 2-digit ones	Stage 6 2-digit tens	
Spring		Introduction	Unit 5 to multiplicati (5 weeks)	ion continue	d	st	Unit 6 tion to divisio ructures weeks)	n Ad		Unit 8 Id subtraction of numbers (2) (3 weeks)	of 10 of two-digit	Uni Frac	t 10 tions eeks)
Number sense	Stage 6 10 and then	Stage 6 10 and then						tage 5 a onsolid					
Summer	Multiplica – doub quotativ	Unit 13 tion and divis bling, halving, ve and partitiv division 3 weeks)		ney eek)	Unit 7 Shape (2 weeks o spine for Ge	·				Position	Jnit 12 and direction 1 week)	n Tin	Unit 11 ne (1 week)

Year 3 Maths Overvie 2023-202	W 24	presen Concre NCETN Stem s Proble	ted, so the te and pi I small st entences m solving	nat the key octorial res eps suppo support u is embedo	learning p ources su rt planning nderstand ded into ea	points are e apport the c g but do no ding and re	explici hildre t repla asonir childr	t. en to ace i ng. ren h) 'notice' l it. nave oppo	key learni	know, and how ng patterns and to use maths ve	d struct	ures.
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week	(7	Week 8	Week 9	Week 10	Week 11	Week 12
Times tables	×2 ×5												
Autumn	Unit 1 Adding and subtracting across 10 (2 weeks) Unit 1 Y3 Unit 2 Numbers to 1,000 (10 weeks)												
Times tables				x 10							x 4		
Spring	Manipulating the additive relationship and securing Column addition Column subtraction (1 week) Right a											Jnit 3 It angles weeks)	
Times tables				x 8						Consoli	date 2 5 10 4 8		
Summer			nit 8 ns (5 weeks)	N	Unit 9 on-unit fraction (4 weeks)	is		Unit Paralle perpendicu polygons	el and		Init 11 e (1 week)	

Year 4 Maths Overvie 2023-20	SO •C •N •N •S •S •P	that the k oncrete ar CETM sma tem senter roblem sol	ey learnin nd pictoria nll steps sinces supp ving is en	g points al resourc upport pl oort unde nbedded	e that you a are explici ces suppor anning but rstanding into each u understar	t. rt the chil t do not re and reaso unit so ch	dren to 'n eplace it. oning. ildren hav	otice' ke	y learnin	g patte	erns and s	structures		
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	N	Veek 10	Week 11	Week 12	
Times table		4 8 3												
Autumn	I	Review of colu	Unit 1 Imn addition (3 weeks)	and subtrac	tion			Unit 2 Ders to 10,00 5 weeks)		Unit 3 Perimeter (2 weeks)				
Times table		6				· ·	12	9						
Spring	U	nderstanding	and manipul	Unit 6 ating multip weeks)	licative relation	onships	-	Unit 12 Division with remainders (2 weeks)	-		_	nit 7 es (2 weeks)		
Times table	7 11Consolidation MTC													
Summer	Revie	Unit 8 w of fractions	(1 week)			Unit 9 s greater tha 5 weeks)	an 1	s	Unit ymmetry in (2 wee	2D shap	es	Unit 11 s Time (1 week)		

Y4 Unit 4 Unit 5 Tables covered in our times table policy

Unit 6 Covered in Unit 1 Need more multi-step problems selecting order of operations to solve complex problems - weave into all units

Year 5 Maths Overvie 2023-202	•Stem sentences support understanding and reasoning.													
	Week 1			Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12		
Times Tables		lde	ntify gaps a	and consol	idate multi	plication ta	bles 12 x 1	2, 100 Sq 0	Challenge,	Mega & Min	i Facts	ł		
Autumn	ſ	Unit 1 Decimal Fract (5 weeks)			Unit 2 Money (2 weeks)		Unit 3 Negative nur (2 week	mbers	Short	Unit 4 Short multiplication and short division (4 weeks)			
Times Tables		lde	ntify gaps a	and consol	idate multi	plication ta	bles 12 x 1	2, 100 Sq 0	Challenge,	Mega & Min	i Facts			
Spring	Short mul and shor conti	nit 4 Itiplication rt division inued eeks)	Factors	Unit 7 s, multiples a (4 weeks)					Unit Fractio (7 wee	ons				
Times Tables		lde	ntify gaps a	and consol	idate multi	plication ta	bles 12 x 1	2, 100 Sq 0	Challenge,	Mega & Min	i Facts			
Summer	Calculat	Unit 6 ting with decin (3 weeks)			Unit 5 Area and scaling (5 weeks)			Unit 9 Converting (2 week	units		Unit 10 Angles (3 weeks)			

Year 6 Maths Overvie 2023-20	9 9 9 24	so th •Cor •NCI •Ster •Pro purp	nat the ke ncrete an ETM sma m senten blem solv posefully	ey learning d pictoria Il steps su ces suppo ving is em to develop	g points au I resource Ipport plac ort unders bedded in p a deep u	re explicit es support nning but standing a nto each u understan	t the child do not rep ind reason nit so chil ding of co	ren to 'no blace it. hing. dren have ncepts.	tice' key le opportun	earning p ities to us	v, and how atterns and se maths vo	l structure	s.	
	Weel	k 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Times Tables		Identify gaps and consolidate multiplication tables 12 x 12, 100 Sq Challenge, Mega & Mini Facts												
Autumn	x/·	Place Value RWOCFour Operations +/- decimalsFractions convertingConverting Ma convertingx/÷ powers 10 neg numbers roundingx/÷ whole and decimal written methods x/÷ BODMASsimplest form percentageml, l time timeBODMAS F M S C P+ - x ÷ proper, improper mixed numbers g, kg										mm,cm,m,km nl , l ime miles		
Times Tables			Iden	ntify gaps a	ind consoli	date multip	olication ta	bles 12 x 1	2, 100 Sq C	Challenge,	Mega & Mir	ni Facts		
Spring	F	Perim	imeter		Angles measuring ca lle, circle qua		Circles		Coordinates 4 quadrants draw translate		Average: m,m,m,r		ATs Prep	
Times Tables			Iden	itify gaps a	ind consoli	date multip	plication ta	bles 12 x 1	2, 100 Sq C	Challenge,	Mega & Mir	ni Facts		
Summer		:	SATs Prep			SATs	Prep		Ratio	A	lgebra	Statis	tics	
	Targeted in SATS prep with papers													