

Y1	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7
Autumn	Previous experier	it 1: reception nces and within 100	guanti	2: Comparisties and paristel ationships	t-whole	<u>Unit 3: 1</u>	Numbers -5	Unit 4: Recognise compose, decompose and manipulate 2D and 3D shapes	HALF TERM	Unit 4: R comp decomp manipula 3D sh	ose, ose and	<u>Unit</u>	5: Numbers	s 0-10	Unit 6: struc	
			Masterin	g Number v	weeks 1-5						Mastering	ı Number w	reeks 6-10			
Flashback RtP		(1G-1) recognise common 2D & 3D shapes	1NPV-1 (within 20)	1NPV-1 (within 20)	(1AS-1 1NF-1) partition and combine numbers within 10	1NPV-1	(1AS-1) recognise odd and even numbers	(1G-1) recognise common 2D & 3D shapes		(1AS-1) recognise odd and even numbers	(1AS-1 1NF-1) partition and combine numbers within 10			1AS-1	1NPV-1	
					_							_		1		
Y1	1	2	3	4	5	6		1	2	3	4	5	6			
Spring		Unit 6: Additive structures				Unit 8: Numbers 0-20	HALF TERM	<u>Unit</u>	8: Numbers	0-20	Unit 9	Unitising a recognition				
		Mastering Number weeks 11 - 16							Maste	ering Numb	er weeks 1	7 - 22				
Flashback RtP	1NPV-1	1AS-2	(1NF-2) count in multiples of 2	1AS-1	1NF-1	(1NF-2) count in multiples of 2		1G-1	1NPV-2	(1NF-2) count in multiples of 10	1AS-1	1G-2	1NF-2			

Y1	1	2	3	4	5		1	2	3	4	5	6	7
Summer		Unitising ecognition	Unit 10: Position and direction	<u>Unit 11</u>	1: Time	HALF TERM			_	consolidatior 2 Unit 1 (*U (*Unit 13*)			
		coin recognition Position and		er weeks 2	23 - 25			Mastering	Number we	eks 26 - 31			
Flashback RtP	1NPV-1	1NPV-1 1NF-1	1NPV-1 1AS-1	1NF-2	1NF-2 1G-1		1NPV-1	1NF-2 1NPV-2	1NPV-1 1AS-2	1G-2			

Flashbacks (session structure) (2 questions)

first question/activity - question based on previous lesson second question:

Mon & Wed - based on the RTP focus for the week

Tues & Thurs - retrieval based on current class needs (e.g. additive fact recall based on current/previous MN sessions)

Fri - geometry/ measures/ statistics

The colours and rationale for placing RtPs where they are.

The green, purple and blue RtPs relate to the colouring on this document 🗏 Ready-to-progress Y1, Y2 & Y3 coloured (A, F or C)

All of the below are forms of retrieval practice.

Green RtPs show they can be covered in an **A**rithmetic/morning maths session/spare MN weeks. These are the mathematical areas and types of questions which tend to come up on an arithmetic paper.

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Based on class needs put in in week where RtPs are repeated (colour borders bold or a colour)

Y2	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7
Autumn	Uı	nit 1: Numb	pers 10 to 1	00	Unit 2: (Calculations	s within 20	Unit 3: Fluently add and subtract within 10	HALF TERM	and subt	Addition raction of numbers	L	Jnit 5: Intro	oduction to I	multiplicatio	n
NF			Mastering	g Number v	weeks 1-5						Mastering	Number v	veeks 6-10			
CS Counting Stick		Mastering Numb												CS x2	CS x2	CS x10
Flashback RtP	1NPV-1	1NPV-2	1NPV-1	1AS-1	2NPV-1	2NPV-2	1NF-1	2NF-1		1NF-2	1AS-2	2AS-1	2NF-1	2AS-2	1G-1	2AS-3

Y2	1	2	3	4	5	6		1	2	3	4	5	6
Spring		Unit 5: Introduction to multiplication to division structures Mastering Number week				Shape	HALF TERM		dition and s		Unit 9: Money	<u>Unit 10:</u>	Fractions
NF		Maste	ering Numb	er weeks 1	1 - 16				Mastering	Number we	eks 17 - 21		
CS Counting Stick	CS x10	Mastering Number weeks CS x10 CS x5 CS x5 CS x2		CS x2	CS x2			CS x10	CS x10	CS x5	CS x5	CS x2	
Flashback RtP	2AS-3	2MD-1	2NPV-1	1G-2	2MD-2	2AS-1		2G-1	2AS-2	2AS-3	2NPV-2	2AS-4	2MD-1

Y2	1	2	3	4	5		1	2	3	4	5	6	7
Summer	Unit 11: Time	Unit 12: Position and direction	doubling,	Unit 13: cation and d halving, qua artitive divisi	otitive and	HALF TERM	measure -	Sense of - capacity. e, mass		C	consolidation (*Unit 15*)	n /	
NF		Maste	ering Numb	er weeks 2	2 - 25			Master	ing Numbe	r 26-31			
CS Counting Stick	CS x2	CS x10	CS x10	ng Number weeks 22 - 25 CS x10 CS x5 CS x5			CS x10	CS x10	CS x5	CS x5	CS x2	CS x2	
Flashback RtP	2MD-1	2MD-2	2NPV-1	2AS-1	2AS-4		2NPV-2	2AS-2	2G-1	2AS-4	2AS-2	2AS-1	

Flashbacks (session structure)

Autumn & Spring (2 questions)

first question - question based on previous lesson

second question:

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Tues & Thurs - retrieval based on current class needs (e.g. additive fact recall based on current/previous MN sessions)

Fri - geometry/ measures/ statistics

Summer (3 questions)

first question - question based on previous lesson

second question - based on the RTP focus for the week

third question:

Mon, Wed & Fri - retrieval based on current class needs (e.g. additive fact recall based on current/previous MN sessions)

Tues & Thurs - geometry/ measures/ statistics

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Y3	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7
Autumn	Ur	nit 1: Numb	pers 10 to 1	00	<u>Unit 2: 0</u>	Calculations	s within 20	Unit 3: Fluently add and subtract within 10	HALF TERM	and subt	Addition raction of numbers 1)	Ţ	Jnit 5: Intro	oduction to I	multiplicatio	<u>n</u>
NF			Mastering	g Number v	weeks 1-5						Mastering	Number v	veeks 6-10			
CS Counting Stick		Mastering Numb												CS x2	CS x2	CS x10
Flashback RtP	1NPV-1	1NPV-2	1NPV-1	1AS-1	2NPV-1	2NPV-2	1NF-1	2NF-1		1NF-2	1AS-2	2AS-1	2NF-1	2AS-2	1G-1	2AS-3

Y3	1	2	3	4	5	6		1	2	3	4	5	6
Spring		Unit 5: Introduction to multiplication to division structures Mastering Number week		vision	Unit 7:	Shape	HALF TERM		ddition and s		<u>Unit 9:</u> <u>Money</u>	<u>Unit 10:</u>	Fractions
NF		structures Mastering Number week							Mastering	Number we	eks 17 - 21		
CS Counting Stick	CS x10	CS x5	CS x5	CS x2	CS x2			CS x10	CS x10	CS x5	CS x5	CS x2	
Flashback RtP	2AS-3	2MD-1	2NPV-1	1G-2	2MD-2	2AS-1		2G-1	2AS-2	2AS-3	2NPV-2	2AS-4	2MD-1

Y3	1	2	3	4	5		1	2	3	4	5	6	7
Summer	Unit 11: Time	Unit 12: Position and direction	doubling.	Unit 13: cation and d halving, quartitive divisi	otitive and	HALF TERM	measure -	Sense of - capacity, e, mass		С	consolidation (*Unit 15*)	n /	
NF		Maste	ering Numb	er weeks 2	2 - 25			Master	ing Numbe	r 26-31			
CS Counting Stick	CS x2	CS x10	CS x10	CS x5	CS x5		CS x10	CS x10	CS x5	CS x5	CS x2	CS x2	
Flashback RtP	2MD-1	2MD-2	2NPV-1	2AS-1	2AS-4		2NPV-2	2AS-2	2G-1	2AS-4	2AS-2	2AS-1	

Flashbacks (session structure)

Autumn & Spring (2 questions)

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Tues & Thurs - retrieval based on current class needs (e.g. additive fact recall based on current/previous MN sessions)

Fri - geometry/ measures/ statistics

Summer (3 questions)

first question - question based on previous lesson

second question - based on the RTP focus for the week

third question:

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Tues & Thurs - geometry/ measures/ statistics

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Y4	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7
Autumn		Review of on and subti			Unit 2:	Numbers to	10.000		HALF TERM	Unit 3: F	Perimeter	U	ni t 4: 3, 6, 9	9 times tabl	es.	Unit 5: 7 times table and patterns
NF CS Counting Stick TTB Times Tables Booklets & GfG peer support		CS x 10 TTB x10						CS x 4 TTB x4		CS x 8 TTB x4	CS x 8 TTB x4	CS x 8 TTB x8	CS x 3 TTB x8	CS x 3 TTB x8	CS x 3 TTB x3	CS x 6 TTB x3
MN RtP			Mastering Number weeks 1-6								Mastering	Number w	veeks 7-11		4NF-1 3AS-2 +/- up to four-digit numbers mentally	
Flashback RtP	3NF-1	3NF-1 3AS-2	+/- up to four-digit numbers using columnar methods	+/- up to four-digit numbers mentally	3G-1	3NPV-3	4NPV-1	4NPV-2		3NPV-3	4NPV-3	4NPV-4	4G-2	3AS-3	+/- up to four-digit numbers mentally	4NPV-3

Y4	1	2	3	4	5	6		1	2	3	4	5	6
Spring	Unit 5: 7 times table and patterns	Unit 6: U		ng and mani relationships		<u>Itiplicative</u>	HALF TERM	Unit 7: Co	oordinates	Unit 11: Time		<u>Division</u> nainders	Unit 8: Review of fractions
NF CS Counting Stick TTB Times Tables Booklets & GfG peer support	CS x 6 TTB x3	CS x 6 TTB x6	CS x 9 TTB x6	CS x 9 TTB x6	CS x 9 TTB x9	CS x 7 TTB x9		CS x 7 TTB x9	CS x 7 TTB x7	CS x 7 TTB x7	CS x 11 TTB x7	CS x 11 TTB x7	CS x 11 TTB x11
MN RtP		Mastering	Number w	eeks 12-16		4MD-1 4NF-3			Mastering	Number w	eeks 17-21		4NF-2
Flashback RtP	+/- up to four-digit numbers using columnar methods	4NPV-2	+/- up to four-digit numbers mentally	4G-2	3F-1 3F-2	3F-3 3F-4		+/- up to four-digit numbers mentally	4MD-2	4MD-3	4G-1	3F-1 3F-2	3F-3 3F-4

Y4	1	2	3	4	5		1 MTC	2 MTC	3	4	5	6	7
Summer		Unit 9: F	ractions gre	ater than 1		HALF TERM	Consolid ation / Times Tables	<u>Unit 10: S</u> in 2D s	Symmetry shapes			idation / it 13*)	
NF CS Counting Stick TTB Times Tables Booklets & GfG peer support	CS x 12								TTB mix	ced practice	to 12x12		
MN RtP	Mastering Number 22-25 4F-2 4F-3							N	lastering N	umber 26-3	31		4 NF-2
Flashback RtP	4MD-1	4NF-3	4G-1	4NPV-3	4NPV-4		4F-1	4F-2	4F-3	4F-1	4F-2	4G-3	4F-3

Flashbacks (session structure) (4 questions)

first question - question based on previous lesson second question - based on the RTP focus for the week third question - retrieval based on current class needs/number fact recall fourth question - geometry/ measures/ statistics

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Y5	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7
Autumn		<u>De</u>	<u>Unit 1:</u> cimal Fracti	on <u>s</u>		Unit 2:	Money	Unit 3: Negative Numbers	HALF TERM	Unit 3: Negative Numbers	<u>u</u>	nit 4: Short	multiplicatio 5NF-1	on and divisi	on.	Consolid ation
NF TTB Times Tables Booklets & GfG peer support		TTB x10	TTB x5	TTB x2	TTB x4	TTB x4	TTB x8	TTB x8		TTB x3	TTB x3	TTB x6	TTB x6	TTB x9	TTB x9	TTB x7
MN RtP			Mas	tering Num	ber weeks	1 - 6		5NF-2			Mastering	Number w	eeks 7 - 11		5NPV-4	
Flashback RtP	5NPV-1	5NPV-1	4NPV-2	4G-2	5NPV-1	+/- up to six-digit numbers mentally	+/- up to six-digit numbers using columnar methods	5NPV-2		5NPV-3	4NPV-2 & in six-digit numbers	5NPV-1	+/- up to six-digit numbers mentally	5NPV-3 +/- up to six-digit numbers using columnar methods	5NPV-3 5NPV-4	5NPV-3 5NPV-4
														1		
Y5	1	2	3	4	5	6		1	2	3	4	5	6			
Spring	!	Unit 5: Area and Scaling Unit 6					HALF TERM	Unit 6: Calculating with decimal fractions	<u>Unit 7: F</u>	actors, mult primes	iples and	<u>Unit 8: </u>	Fractions			

NF TTB Times Tables Booklets & GfG peer support	TTB x7	TTB x11	TTB x11	TTB x12	TTB x12	TTB x12	TTB mixed practice to 12x12								
MN RtP		Mastering	Number we	eks 12 - 16		5MD-4 5MD-3 5NF-1			5MD-1						
Flashback RtP	5NF-1	5MD-3	5MD-4	5NPV-1	4G-1	5G-2	4G-3	5NPV-1	+/- up to six-digit numbers mentally	+/- up to six-digit numbers using columnar methods	5G-1 5G-2	5MD-2			

Y5	1	2	3	4	5		1	2	3	4	5	6	7	
Summer		<u>Ur</u>	nit 8: Fractio	ons		HALF TERM		Converting hits	<u>Unit 10</u>	: Angles	consolidation			
NF TTB Times Tables Booklets & GfG peer support														
MN RtP		Mastering	Number we	eeks 22 - 26	3			Mastering	Number we		5F-1 5F-2 5F-3			
Flashback RtP	5MD-2 & square numbers	5NPV-1	5MD-1 5NF-2	5MD-3	5MD-4		5F-1	5F-2	5F-3	5F-1	5F-2	5G-1 5NPV-5		

Flashbacks (session structure) (4 questions)

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Y6	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7
Autumn	Unit 1: Calculating using knowledge of structures (1) Unit 2: Multiples of 1,000				Unit 3: Numbers up to 10,000,000				HALF TERM	Unit 5: Multiplication and division				Unit 6: Area, perimeter, position and direction		Unit 4: Draw, compos e and decomp ose shapes
NF / Arithmetic / Morning Maths		Addition	Subtraction	balancing equations	Multiply and divide numbers by 10, 100 and 1000	addition	subtraction	addition and subtraction (Halloween)		Multiply and divide numbers by 10, 100 and 1000	Cube and square numbers	Multiply by 1 digit number	Divide by 1 digit number	order of operations	4 operations (Xmas)	4 operations (Xmas)

RtP		3AS-1, 2 & 3 3NF-1 & 3 4NF-3 6AS/MD-1	3AS-1, 2 & 3 3NF-1 & 3 4NF-3 6AS/MD-1	3AS-3 6AS/MD-1	3NF-3 4NF-3 4MD-1 5NF-2 5MD-1 6AS/MD-2	3AS-1, 2 & 3 3NF-1 & 3 4NF-3 6AS/MD-1	3AS-1, 2 & 3 3NF-1 & 3 4NF-3 6AS/MD-1	3AS-1, 2 & 3 3NF-1 & 3 4NF-3 6AS/MD-1	3NF-3 4NF-3 4MD-1 5NF-2 5MD-1 6AS/MD-2		3NF-2 4NF-1 5MD-3	3NF-2 4NF-1 & 2 5MD-4			3NF-1, 2, & 3 3AS-1, 2 & 3 4NF-1, 2 & 3 4MD-1, 2 & 3 5NF-1 & 2 5MD-1, 2 & 4 6AS/MD-1&2
Flashback RtP	5NPV-2	5NPV-3	3NPV-1 4NPV-1 5NPV-1	PV, compose & decompose 3NPV-2 (3-digit) 4NPV-2, (4-digit), 5NPV-2 (2dp)	5NPV-5	5G-1	5G-2	5NPV-4	6NPV-1	6NPV-2	6NPV-3	6NPV-4	6AS/MD-1	5MD-2	5MD-2

Y6	1	2	3	4	5	6		1	2	3	4	5	6
Spring		Unit 7	: Fractions	and percen	<u>tages</u>		HALF TERM	Unit 8: Statistics		Unit 12: Order of operations	Unit 13: Mean average	Unit 9: Ratio and proportion	
NF / Arithmetic / Morning Maths Test Mon PMNF / Arithmetic / Morning Maths Test Mon PM	rounding	multiplying	addition including decimals	subtraction including decimals	dividing	simplifying fractions		adding and subtracting fractions	adding and subtracting fractions	dividing an integer by a fraction	percentage s	4 operations including decimals	inverse operations
RtP	3NPV-3 4NPV-3 (inc to nearest 10) 5NPV-3		3AS-1, 2& 3 3NF-1 & 3 4NF-3 5NF-2 5NPV-2 6AS/MD-2	3AS-1, 2& 3 3NF-1 & 3 4NF-3 5NF-2 5NPV-2 6AS/MD-2		6F1		4F-2 & 3 6F1	6F1	6F1	5F-3	3NF-1, 2, & 3 3AS-1, 2 & 3 4NF-1, 2 & 3 4MD-1, 2 & 3 5NF-1 & 2 5MD-1, 2 & 4 6AS/MD-1&2	3NF-1, 2, & 3 3AS-1, 2 & 3 4NF-1, 2 & 3 4MD-1, 2 & 3 5NF-1 & 2 5MD-1, 2 & 4 6AS/MD-1&2
Flashback RtP	ordering numbers including decimals	area 6G-1	angles 6G-1	place value	rounding	x10,100,100 6NPV-4		draw, compose and decompose shapes 6G- 1	6F-2	6F-3	6F-1	6F-2	6F-3

Y6	1	2	3	4	5		1	2	3	4	5	6	7
Summer	SATS Re	vision/cons	solidation	SATS	Unit 10: Calculating using knowledge of structures (2)	HALF TERM	class residential		Solving pro two unknow		Revisit and consolidate Units to be Y7 ready / theme and project linked work including transition week at secondary school		
NF / Arithmetic / Morning Maths	4 operations including decimals	FDP including equivalenc e	percentage s		additive facts - bonds within 1 and 0.1			simplifyin g fractions	adding and subtracting fractions	divide an integer by a fraction	Percentage s	4 operations including decimals	Order of operations
RtP	3NF-1, 2, & 3 3AS-1, 2 & 3 4NF-1, 2 & 3 4MD-1, 2 & 3 5NF-1 & 2 5MD-1, 2 & 4 6AS/MD-1&2	5F-3	5F-3		3NF-3 3AS-1				4F-2 & 3		5F-3	3NF-1, 2, & 3 3AS-1, 2 & 3 4NF-1, 2 & 3 4MD-1, 2 & 3 5NF-1 & 2 5MD-1, 2 & 4 6AS/MD-1&2	
Flashback RtP	SAT's Style include 6AS/MD-4	SAT's Style	SAT's Style		6AS/MD -3			6AS/MD-2	6AS/MD-3			6AS/MD-4	6AS/MD-2

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