

Maths Progression of Skills (based on White Rose and Power Maths)

	F1	F2	ELG	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Fast	Subitise to 5	Automatic	Read, write	Recall and use	estimate the	estimate and use	use rounding to	
	recognition of	(Autumn/Sprin	ally recall	and interpret	addition and	answer to a	inverse	check answers to	
	up to 3 objects,	g/Summer	(without	mathematical	subtraction	calculation and	operations to	calculations and	
	without having	Term)	reference to rhymes,	statements	facts to 20	use inverse	check answers to	determine in the	
	to count them		counting	involving	fluently, and	operations to	a calculation.	context of a	
cts	(subitising)	Automatically	or other	addition (+),	derive and use	check answers		problem levels	
Fa	(Autumn/Sprin	recall number	aids)	subtraction (-)	related facts up			of accuracy	
ber	g/Summer	bonds for	number	and equals (=)	to 100.				
Number Facts	Term)	numbers 0–5	bonds up	signs.					
Ž		and some to 10	to 5	D	Show that				
Use		(Spring Term)	(including subtractio	Represent ant use number	addition of two numbers can be				
nt,		Begin to	n facts)	bonds and	done in any				
subtraction: Recall, Represent,		understand the	and some	related	order				
bre		operations of	number	subtraction	(Commutative)				
, R		addition and	bonds to	facts within 20	and subtraction				
le le		subtraction and	10, including		of one number				
Rec		use associated	double		from another				
:uC		vocabulary.	facts.		cannot.				
ti Ei		Begin to							
tra		understand			Recognise and				
sub		mathematical			use the inverse				
pu		symbols			relationship				
Addition and		associated with			between				
tio		addition and			addition and				
ddi		subtraction.			subtraction and				
<		(Spring/Summe			use this to				
		r Term)			check				
					calculations and				
					solve missing				
					number				
					problems.				



Maths Progression of Skills (based on White Rose and Power Maths)

	Automatically	Have a	add and	add and	add and subtract	add and subtract	add and subtract	perform mental
	recall number	deep	subtract one	subtract	numbers	numbers with up	whole numbers	calculations,
	bonds for	understa	digit and two	numbers using	mentally	to four digits	with more than 4	including with
	numbers 0 – 10	nding of	digit numbers	concrete	including:	using formal	digits including	mixed
	(Spring Term)	number	to 20,	objects pictorial	a 3 digit number	written methods	using formal	operations and
		to 10,	including zero	representations	and ones	of columnar	written methods	large numbers
(0	To understand	including		and mentally	a 3 digit number	addition an	(columnar	
ő	and recall	the		including:	and 10s	subtraction	addition and	use their
lati	doubling facts	compositi		a two digit	a three digit	where	subtraction)	knowledge of
Calculations	up to 10.	on of		number and	number and	appropriate.		the order of
Ca	(Spring Term)	each		ones	hundreds.		Add and subtract	operations to
Ë		number;		a two digit			numbers	carry out
Addition and Subtraction:	Understand the			number and 10s	Add and subtract		mentally with	calculations
ïa	one more			two 2 digit	numbers with up		increasingly	involving the
g	than/one less			numbers	to three digits		large numbers	four operations.
d S	than'			adding three	using formal			
an	relationship			one digit	written methods			
o	between			numbers	of columnar			
ة	consecutive				addition and			
Ad	numbers.				subtraction			
	(Autumn Term)							
	Explore the							
	composition of							
	numbers to 10							
	(Autumn/Sprin							
	g Term)							



Maths Progression of Skills (based on White Rose and Power Maths)

		solve one step	solve problems	solve problems,	solve addition	solve addition	solve addition
Solving Problems		problems that	with addition	including missing	and subtraction	and subtraction	and subtraction
		involve	and	number	two step	multi step	multi step
		addition and	subtraction:	problems, using	problems in	problems in	problems in
		subtraction,	using concrete	number facts,	contexts,	contexts,	contexts,
5		using concrete	objects and	place value and	deciding which	deciding which	deciding which
6		objects and	pictorial	more complex	operations and	operations and	operations and
Ë		pictorial	representations	addition and	methods to use	methods to use	methods to use
Sol		representation	, including	subtraction	and why.	and why	and why
		s and missing	those involving		,	,	,
Subtraction:		number	numbers			solve problems	
:rac		problems such	quantities and			involving	
l da		as	measures			addition,	
		7 = 9	applying their			subtraction,	
and		_	increasing			multiplication	
Addition			knowledge of			and division and	
			mental and			a combination of	
βd			written			these including	
			methods			understanding	
						the meaning of	
						the equals sign	