Automa 1 VE	March 1	March 2	March 2	Mark 4	Week F	March C	March 7
DAILY Practise	week 1	week 2	week 3	week 4	week 5	week b	Week 7
Tables	All tables	All tables	All tables	All tables	All tables	All tables	All tables
DAILY Practise	TT Practice	TT Practice	TT Practice	TT Practice	TT Practice	TT Practice	TT Practice
	Number bond fluency	Number bond fluency	Number bond fluency	Number bond fluency	Number bond fluency	Number bond fluency	Number bond fluency
	Common FDP equivalents	Common FDP equivalents	Common FDP equivalents	Common FDP equivalents	Common FDP equivalents	Common FDP equivalents	Common FDP equivalents
	24 hour clock	24 hour clock	24 hour clock	24 hour clock	24 hour clock	24 hour clock	24 hour clock
	Shape recall names	Shape recall names	Shape recall names	Shape recall names	Shape recall names	Shape recall names	Shape recall names
ТОРІС	Number and Place Value						
	Densili secontre te contrate e	Read, write, order and					
	of 6, 7, 0, 25 and 50 and	compare numbers to at					
	01 0, 7, 9, 25 and 50 and	value of each digit	Rocall Roman Numerals to 100				
	1000	value of each digit	Recail Roman Numerals to 100				
	Find 1000 more or less than	Count forward and	Introduce Roman Numerals to				
	a given number	backwards in powers of 10	1000 - recognise years				
			Eurther study and practice of				
	Count backwards through		negative numbers in context				
	zero to include neg		inc. counting backwards				
	numbers		beyond 0.				
	Round any number to nrst			Round any number to			
	10,100,1000		negative numberline problems	1000000			
TOPIC	Addition and Subtraction	·	•				
			Formal methods addition and	Formal methods addition and			
			subtraction > 4 digits	subtraction > 4 digits			
				Ŭ			
			Use efficient methods of above	Use efficient methods of			
			eg. subtracting 11999	above eg. subtracting 11999			
			Multi step problems	Multi step problems			
	Measurement	T		1	Г	Г	
	Geometry - properties Spac	0					
	deometry - properties spac				Classification of snapes -		
					quadrilaterals and		
					triangles. Identify 3D	Learn that angles round a	
					shapes - know spellings.	point add up to 360	
					Know nets. Recall	degrees. Angles on a st line	
					symmetry	add up to 180 degrees	
						Learn that the angles inside	
					Accurate use of a	a triangle add up to 180	
					protractor. Draw and	degrees.Find missing angles.	
					measure angles.	Develop mental strategies.	
					Estimate and compare		
					acute, obtuse and reflex	Include algebra* missing	
					angles	values, using the inverse	
	Statistics			TOPIC			

Autumn 2 Y5	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
DAILY Practise						
DAILY Practise	TT Practice and intervention - Mult and Div facts	TT Practice and intervention - Mult and Div facts	TT Practice and intervention - Mult and Div facts	TT Practice and intervention - Mult and Div facts	TT Practice and intervention - Mult and Div facts	TT Practice and intervention - Mult and Div facts
	Efficient mehods of adding and subtracting - 999 (-1000 +1)	Number bond fluency	long multiplication	long multiplication	long multiplication	long multiplication
	Shape recall names	Shape recall names	Short division - 4 digits by 1 digit	Short division - 4 digits by 1 digit	Short division - 4 digits by 1 digit	Short division - 4 digits by 1 digit
	Telling the time	Telling the time	Telling the time	Telling the time	Telling the time	Telling the time
	Inverse operations using missing number boxes. E.g. [] + 32 = 56					
		Former langth and a file on available datates				
	of 2 numbers	by 1 and 2 digits (3 exc.)	Consolidate place value of decimals			
	Know prime numbers, prime factors and		Mult and divide numbers with decimals by 10,100 and 1000 - EXT apply to			
	to 10	Short division 4 digits by 1 digit	kg and litros SEE Spring 1			
	10 19.	Short division - 4 digits by 1 digit	kg and litres see spring 1			
	Be able to establish all prime numbers up to 100	Recall place value of decimals				
	Recognise square and cubed numbers -	Mult and divide numbers with decimals by 10,100 and 1000 - EXT apply to conversions on km (metres to				
	using the notation	km) and kg and litres SEE Spring 1				
	Formal methods of long mult - 4digits by 1 and 2 digits					
			Recall common equivalent decimal and vulgar fractions. (1/4=0.25) Compare and order vulgar fractions, where the denominators are all multiples of same number.	Add and subtract fractions with same denominator and denominators that are multiples of the same number	Read and write decimals as fractions	
			Extend equivalent fractions represented visually. Include tenths and hundredths	Mixed numbers and improper fractions	Recognise and use thousandths. Relate them to tenths, hundredths and decimal equivalents	
				Multiply proper fractions and mixed numbers by whole numbers. Support with materials and diagrams	Round decimals with 2dp to nrst whole number. Round decimals with 2 dp to 1 dp.	

Spring 1 Y5	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	TT Practice and intervention - Mult	TT Practice and intervention - Mult and	TT Practice and intervention - Mult	TT Practice and intervention - Mult	TT Practice and intervention - Mult	TT Practice and intervention - Mult
Tables	and Div facts	Div facts	and Div facts	and Div facts	and Div facts	and Div facts
DAILY Practise	Roman Numerals	Roman Numerals	Roman Numerals	Roman Numerals	Roman Numerals	Roman Numerals
	Revisit addition and subtraction of	Revisit addition and subtraction of				
	fractions	fractions	Visual fractions	Visual fractions	Visual fractions	Visual fractions
	Efficient methodsof mult	Efficient methodsof mult	Efficient/formal methodsof mult	Efficient/formal methodsof mult	Efficient/formal methodsof mult	Efficient/formal methodsof mult
	Reading large numbers	Reading large numbers	Reading large numbers	Reading large numbers	Reading large numbers	Reading large numbers
TOPIC	Multiplication and Division					
	Recall Prime numbers and factors					
	Recall square and cube numbers					
	and the notation					
	Solve problems involving mult and					
	division using knowledge of above					
	Solve mult and division problems					
	including scaling by simple fractions					
	and problems involving simple					
	rates. E.g. 20x8=160, 20x4=?? (1/2					
	as much)					
	Frantiana Davimala and Davanta and					
	Fractions Decimals and Percentages	Introduce % writing this as a desimal				
	Pounding including decimals to 1 dp	and a fraction				
	Recall read write order and	Change fractions with denominators of				
	compare numbers un to 3 dn	10 and 25 into percentages				
	Solve problems involving numbers	Learn the % and decimal equivalent of				
	up to 3dp. E.g. 9-1.15	1/2. 1/4. 1/5. 2/5 etc.				
		Change fractions with denominators of				
		10 and 25 into percentages.				
		Learn and apply the % and decimal				
		equivalent of 1/2. 1/4. 1/5. 2/5 etc.				
		Extend 1/8, 1/20				
	Measurement					
			on measure, km and m, cm and	perimeter of composite rectilinear	rectangles and squares. Use cm	
			equivalences between metricand	composite rectilinear shapes in m.	Estimate the area of irreguar shapes	
				composite rectilinear shapes. Give	measurement, including some	

Spring 2 Y5	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
DAILY Practise					-	
	TT Practice and intervention - Mult	TT Practice and intervention - Mult and	TT Practice and intervention - Mult	TT Practice and intervention - Mult	TT Practice and intervention -	TT Practice and
Tables	and Div facts	Div facts	and Div facts	and Div facts	Mult and Div facts	intervention - Mult and
DAILY Practise	Roman Numerals	Recall names of 3d shapes	Recall angle facts - turns	Recall angle facts - turns	Recall angle facts - turns	Recall angle facts - turns
	Visual fractions	Telling the time problems	Acute/reflex/obtuse	Acute/reflex/obtuse	Acute/reflex/obtuse	Acute/reflex/obtuse
	Recall 12 and 24 hour clock	Factors and multiples	Using a protractor	Using a protractor	Using a protractor	Using a protractor
	Reading large numbers	Recognising NETS				
TOPIC	Multiplication and Division					
	Recall long mult					
	Recall short division					
	Recall use of factors, multiples,					
r	squares and cubes					
	Freediene Desire de and Deventence					
	Solvo problems with numbers up to	,]			1	
	3dn					
-	50p					
	Recall common equivalent fractions.					
	Compare and order fractions/					
	denominators are all multiples of					
	same number					
	Recall multiplying and dividing					
	number by powers of 10					
-	Measurement					
		Recall 12 and 24 hour clock, recall days in				
		months				
		between units of time				
		cubes and cuboids				
		to NETS *challenge				
	Geometry - position and direction					
			Recall ACUTE/ OBTUSE/REFLEX	Recall ACUTE/ OBTUSE/REFLEX	quadrant	
					complete a polygon	
			Recall measure and draw angles	Recall measure and draw angles	Introduce all four quadrants	
			Simple constructions of triangles	Simple constructions of triangles	Reflections and Translations	
			add up to 180 degrees.Find missing	triangle add up to 180		
			degrees	degrees		
			degrees	degrees		
	7	-		irregular polygons		
	1			deduce related facts and		
	Geometry - properties of space					
					shapes	
	Statistics					
		Interpret simple timetables				

mmer 1 Y5	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
ILY Practise						
les						
Y Practise	Read large numbers up to 1000000	Names of 2d and 3d shapes	Halving numbers mentally	Halving numbers mentally	Halving numbers mentally	
	Use 4 operations to solve problems in					
	length, mass, money, volume, using		Knowing common FDP	Knowing common FDP		
	decimal notation and scaling	Ordering numbers up to 3dp.	equivalents	equivalents	Knowing common FDP equivalents	
	Number and Place Value					
	Count forwards or backwards in any					
	power of 10 for any number up to			Recall Long mult - 4 digits by 2		
	1000000			digits		
	Multiplication and Division					
	Revision of prime numbers to 100			Mult dec by powers of 10,100		
	Fractions Decimals and Percentages	Fract Revision	Dec revision			
		Revision of add and subtract				
	Revision of mixed numbers and	fractions with different	Read and write decimals as			
	improper fractions	denominators and mixed numbers	fractions			
			Recognise and use thousandths.			
	Revision of add and subtract fractions	Integer multiplication of a fraction	Relate them to tenths,			
	with different denominators and	resulting in and improper fraction.	nundreaths and decimal			
	mixed numbers	E.g. $4 \times 2/3 = 8/3 = 2/3$.	equivalents			
		Revision of multiply proper				
		fractions and mixed numbers by	Round decimals with 2dp to hrst			
		whole numbers. Support with	whole number. Round decimals			
	Nacaria	materials and diagrams	with 2 dp to 1 dp.			
	Measurement					
				Understand and use approx		
				onderstand and use approx		
				pints miles		
	Geometry - properties Space					
	deometry - properties space					
	Geometry - Position and direction					
	Statistics					
	วเฉเวเเเว	from tables include large				
		Rocall Vonn diagrams				
		Recall verifi diagrams				
		Reading line graphs				

Summer 2 Y5 = Y6 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
DAILY Practise	TT Practice	TT Practice	TT Practice	TT Practice	TT Practice	
			Common factors and factor	Common factors and factor	Common factors and factor	
	Roman numerals to 1000	Roman numerals to 1000	pairs	pairs	pairs	
	Halving efficently	Halving efficiently	Time	Square and cube numbers	Square and cube numbers	
TOPIC	Number and Place Value					
	Compare and order numbers up					
	to 1000000					
	Round any whole number to a					
	required degree of accuracy					
ТОРІС	Addition and Subtraction, multipl	ication and Division				
	Long Division - interpret	Long Division - Interpret				
	remainders as whole number	remainders as whole number				
	remainders or fractions or	remainders or fractions or				
	rounding. 4 digits by 2 digits. Use	rounding. 4 digits by 2 digits.				
	efficient methods. If both even	Use efficient methods. If both				
	numbers, reduce.	even numbers, reduce.			Long Division	
		BIDMAS			Long multiplication	
		Solve problems using addit,				
		subt, mult division				
	Fractions Decimals and Percentag	es				
	Measurement					
	Geometry - properties Space					
				Learn the parts of the circle		
				twice the radius and apply this		
	Geometry - Position and direction					
	Statistics					
			mean/average			
			charts and line graphs			
			Project learning			