Pippins Pri



S	s Primary School Curriculum Overview 2023 - 20)2
	Subject: Maths	

	Autumn	Spring	Summer	
	Topic:	Topic:	Topic:	
	Match, sort and compare	Alive in 5	To 20 and beyond	
	Talk about measure and patterns	Mass and capacity	How many now?	
	It's me 1,2,3	Growing 6,7,8	Manipulate, compose and decompose	
	Circle and triangles	Length, height and time	Sharing and grouping	
	1,2,3,4,5	Building 9 and 10	Visualise, build and map	
	Shapes with 4 sides	Explore 3-D shapes	Make connections	
	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge	
	Match objects and pictures	Introduce zero	Build numbers beyond 10 (10 -13)	
	Identify a set	Find 0 to 5	Continue patterns beyond 10 (10-13)	
ion	Sort objects to a type	Subitise 0 to 5	Build numbers beyond 10 (14-20)	
pt	Explore sorting techniques	Represent 0 to 5	Continue patterns beyond 10 (14-20)	
Reception	Create sorting rules	Find 1 more and find 1 less	Verbal counting beyond 20	
~	Compare amounts	Composition of 0 to 5	Verbal counting patterns	
	Compare size, mass and capacity	Conceptual subitising to 5	Add more	
	Explore simple patterns	Compare mass	How many did I add?	
	Copy and continue simple patterns	Find a balance	Take away	
	Create simple patterns	Explore capacity	How many did I take away?	
	Find 1,2,3	Compare capacity	Select shapes for a purpose	
	Subitise 1, 2 and 3	Find 6, 7 and 8	Rotate shapes	
	Represent 1, 2 and 3	Represent 6, 7 and 8	Manipulate shapes	
	Find 1 more and find 1 less	Find 1 more and 1 less	Explain shape arrangements	
	Composition of 1, 2 and 3	Composition of 6, 7 and 8	Compose shapes	
	Identify and name circles and triangles	Make pairs-odd and even	Decompose shapes	
	Compare circles and triangles	Double to 8 (find and make a double)	Copy 2-D shape pictures	

Shapes in the environment Combine 2 groups Find 2-D shapes within 3-D shapes Describe position Explore length Explore sharing and begin to share Find 4 and 5 Compare length Explore grouping and begin to group Subitise 4 and 5 Explore height Even and odd sharing Represent 4 and 5 Compare height Play with and build doubles Find 1 more and 1 less Talk about time Identify units of repeating patterns Composition of 4 and 5 Order and sequence time Create own pattern rules Composition of 1 - 5 Find 9 and 10 Explore own pattern rules Identify and name shapes with 4 sides Replicate and build scenes and constructions Compare numbers to 10 Combine shapes with 4 sides Represent 9 and 10 Visualise from different positions Shapes in the environment Conceptual subitising to 10 Describe positions My day and night 1 more and 1 less Give instructions to build Composition to 10 **Explore mapping** Bonds to 10 (2 parts) Represent maps with models Create own maps from familiar places Make arrangements of 10 Bonds to 10 (3 parts) Create own maps and plans from story Doubles to 10 (find a double) situations Doubles to 10 (make a double) Deepen understanding Explore even and odd Patterns and relationships Recognise and name 3-D shapes Find 2-D shapes within 3-D shape Find 3-D shapes in the environment Identify more complex patterns Copy and continue patterns Find patterns in the environment

	Autumn	Spring	Summer
	Topic:	Topic:	Topic:
	Number	Number	Number, Measurement, Statistics, Geometry
	Geometry	Measurement	
	Concept:	Concept:	Concept:
	Place Value (within 10)	Place Value (within 20)	Multiplication and Division
	Addition and Subtraction (within 10)	Addition and subtraction (within 20)	Fractions
	Shape	Place Value (within 50)	Position and Direction
		Length and Height Mass and Volume	Place Value (within 100) Money
		Wass and Volume	Time
	Skills and Knowledge:	Skills and Knowledge	Skills and Knowledge
	Sort objects and count objects	Count within 20	Count in 2s, 5s and 10s
	Count objects from a larger group	Understand 10	Recognise equal groups
Year 1	Represent objects	Understand 11, 12 and 13	Add equal groups
Yea	Recognise numbers as words	Understand 14, 15 and 16	Make arrays
	Count on from any number	Understand 17, 18 and 19	Make doubles
	Calculate one more	Understand 20	Make equal groups - grouping
	Count backwards within 10	1 more and 1 less	Make equal groups - sharing
	Know 1 less	The number line to 20	Recognise a half of an object or a shape
	Compare groups by matching	Use a number line to 20	Find a half of an object or a shape
	Understand fewer, more, same	Estimate on a number line to 20	Recognise a half of a quantity
	Understand less than, greater than, equal to	Compare numbers to 20	Find a half of a quantity
	Compare numbers	Order numbers to 20	Recognise a quarter of an object or a shape
	Order objects and numbers	Count from 20 to 50	Find a quarter of an object or a shape
	Read the number line	20, 30, 40 and 50	Recognise a quarter of a quantity
	Introduce parts and wholes	Count by making groups of tens	Find a quarter of a quantity
	Understand part-whole model	Groups of tens and ones	Describe turns
	Write number sentences	Partition into tens and ones	Describe position - left and right

Fact families - addition facts The number line to 50 Number bonds within 10 Estimate on a number line to 50 Systematic number bonds within 10 Find 1 more, 1 less Number bonds to 10 Compare lengths and heights Addition - add together Measure length using objects Addition - add more Measure length in centimetres Solve addition problems Understand heavier and lighter Find a part Measure mass Subtraction - find a part Compare mass Fact families - the eight facts Understand full and empty Subtraction - take away/cross out (How many Compare volume left?) Measure capacity Subtraction - take away (How many left?) Compare capacity Subtraction on a number line Add or subtract 1 or 2 Recognise and name 3-D shapes Sort 3-D shapes Recognise and name 2-D shapes Sort 2-D shapes Patterns with 2-D and 3-D shapes

Describe position - forwards and backwards Describe position - above and below Understand ordinal numbers Count from 50 to 100 Use tens to 100 Partition into tens and ones The number line to 100 1 more. 1 less Compare numbers with the same number of tens Compare any two numbers Recognise coins and notes Count in coins Describe time using before and after Know the days of the week Know the months of the year Know the hours, minutes and seconds Tell the time to the hour Tell the time to the half hour

Autumn	Spring	Summer
Topic:	Topic:	Topic:
Number	Number	Number, Measurement, Statistics, Geometry
Geometry	Measurement	
Concept:	Concept:	Concept:
Place Value	Money	Fractions
Addition and Subtraction	Multiplication and Division	Time
Shape	Length and Height	Statistics Resition and Direction
Skills and Knowledge	Mass, Capacity and temperature Skills and Knowledge	Position and Direction Skills and Knowledge
Numbers to 20	_	
	Count money in pence	Introduction to parts and whole
Count objects to 100 by making 10s	Count money in pounds (notes and coins)	Equal and unequal parts
Recognise tens and ones	Choose notes and coins and make amounts	Recognise a half
Use a place value chart	Compare amounts	Find a half
Partition numbers to 100	Calculate with money	Recognise a quarter
Write numbers to 100 in words	Find ways to make a pound	Find a quarter
Flexibly partition numbers to 100	Find change	Recognise a third
Write numbers to 100 in expanded form	To solve two-step problems	Find a third
Label 10s and 1s on the number line to 100	Recognise equal groups	
Estimate numbers on a number line	Make and add equal groups	Find the whole
Compare objects and numbers	Introduce the multiplication symbol	Unit fractions
Order objects and numbers	Write multiplication sentences	Non-unit fractions
Count in 2s, 5s and 10s	Use arrays	Recognise the equivalence of a half and two
Count in 3s	Make equal groups by grouping and sharing	quarters
To know bonds to 10	Know the 2 times-table	Recognise three-quarters
Find fact families - addition and subtraction	Divide by 2	Find three-quarters
bonds within 20	Use doubling and halving	Count in fractions up to a whole
Make bonds to 100 (tens)	Identify odd and even numbers	Identify O'clock and half past
Add and subtract 1s	Know the 10- times	Read quarter past and quarter to
Add three 1-digit numbers	Divide by 10	Tell time past the hour
Add to the next 10 and across 10	Know the 5- times tables	Tell time past the hour

Subtract across 10 and subtract from 10 Divide by 5 Tell the time to 5 minutes Subtract a 1-digit number from a 2-digit Practice 5- and 10- times tables Know how many minutes in an hour number (across a 10) Measure in centimetres Know how many hours in a day Find 10 more, 10 less Measure in metres Make tally charts Add and subtract 10s Compare lengths and heights Read tables Add two 2-digit numbers (not across a 10) Order lengths and heights Read block diagrams and then add 2-digit numbers (across a 10) Use four operations with lengths and heights Draw pictograms (1-1) Subtract two 2-digit numbers (not across a Compare mass Interpret pictograms 10) and then (across a ten) Measure in grams Draw pictograms (2, 5 and 10) Compare number sentences Measure in kilograms Interpret pictograms (2, 5 and 10) Solve missing number problems Four operations with mass Using language of position Recognise 2-D and 3-D shapes Compare volume and capacity Describe movement and turns Count sides and vertices on 2-D shapes Measure in millilitres Draw 2-D shapes Measure in litres Shape patterns with turns Find lines of symmetry on shapes Four operations with volume and capacity Use lines of symmetry to complete shapes Read temperature Sort 2-D shapes Compare mass Count faces, edges and vertices on 3-D Measure in grams and kilograms Use four operations with volume and shapes Sort 3-D shapes capacity Make patterns with 2-D and 3-D shapes Read temperature

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic:	Topic:	Topic:	Topic:	Topic:	Topic:
	Number	Number	Number	Number	Number	Geometry
			Measures	Measures	Measures	Statistics
						Consolidation
	Concept:	Concept:	Concept:	Concept:	Concept:	Concept:
	Place Value	Multiplication and	Multiplication and	Fractions	Fractions	Shape
	Addition and	Division	Division	Mass and Capacity	Money	Graphs
	Subtraction	Length and perimeter	Length and Perimeter		Time	
	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge
	Represent and	Apply number bonds	Multiples of 10	Understand the	Add and subtract	Turns and angles
	partition numbers to	within 10		denominators of unit	fractions	
	100		Reasoning about	fractions		Right angles
_		Add and subtract 1s,	multiplication		Partition the whole	
Year 3	Use a number line to	10s and 100s		Compare and order		Compare angles
, Ke	100		Multiply a 2-digit	unit fractions	Find unit and non-	
		Spot the patterns	number by a 1-digit		unit fractions from a	Measure and draw
	Understand the value		number - no	Understand the	set of objects	accurately
	of hundreds	Add and subtract 1s	exchange and with	numerators of non-		
		across a 10	exchange	unit fractions	Reasoning with	Understand the
	Partition numbers to				fraction of amounts	meaning of
	1,000	Add and subtract 10s	Link multiplication	Understand the		horizontal and
		across a 100	and division	whole	Convert pound and	vertical
	Understand place				pence	
	value of hundreds,	Add 2-digit and 3-	Divide a 2-digit	Compare and order		Understand parallel
	tens and ones	digit numbers	number by a 1-digit	non-unit fractions	Add and subtract	and perpendicular
			number		money	D
	Find 1, 10 or 100	Subtract a 2-digit	- no exchange	Count in fractions on	Cala lata d	Recognise and
	more or less	number from a 3-	- flexible partitioning	a number line	Calculate change	describe 2-D shapes
	Fatimata and	digit number	- with remainders		Lagra Danas s	Draw polygons
	Estimate on a	Commission outsite 45 400	Cooling augustitics		Learn Roman	Draw polygons
	number line to 1,000	Complements to 100	Scaling quantities		numerals to 12	

	Compare and order numbers to 1,000 Count in 50s Apply number bonds within 10 Add and subtract 1s, 10s and 100s Spot the patterns Add and subtract 1s across a 10 Add and subtract 10s across a 100 Add and subtract two numbers (no exchange)	Estimate answers Use Inverse operations Measure in metres and centimetres Measure in centimetres and millimetres Know equivalent lengths (metres, centimetres and mm) Compare, add and subtract lengths	Measure in millimetres, metres and centimetres Know the equivalent lengths Compare lengths Add and subtract lengths Measure and calculate perimeter	Equivalent fractions on a number line and as bar models Use scales Measure mass in grams and kilograms Compare mass Add and subtract mass Measure capacity and volume in millilitres and litres Find equivalent and Compare capacity and volume Add and subtract capacity and volume	Tell the time to 5 minutes and 1 minute Read time on a digital clock Use a.m. and p.m. Solve problems with years, months and days Solve problems with days and hours Find the start and end time with hours and minutes Calculate durations Know units of times	Recognise and describe 3-D shapes Make 3-D shapes Interpret and draw pictograms Interpret and draw bar charts Collect and represent data Understand two-way tables
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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic:	Topic:	Topic:	Topic:	Topic:	Topic:
	Number	Number	Number	Number	Geometry	Number
		Measures	Measures		Number	Measurement
	Concept:	Concept:	Concept:	Concept:	Concept:	Concept:
	Place Value	Area	Multiplication and	Fractions	Decimals	Shape
	Addition and	Multiplication and	Division	Decimals	Money	Statistics
	Subtraction	Division	Length and		Time	Position and
						Direction
	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge
	Represent numbers	Understand what is	Find and use factor	Understand the	Make a whole with	Understand angles as
	to 1,000 and 10,000	area.	pairs	whole	tenths and	turns
					hundredths	
	Partition numbers to	Count squares to	Multiply and divide	Count beyond 1		Identify angles
4	1,000 and then	calculate area	by 10 and 100		Partition and flexibly	
ar	10,000			Partition a mixed	partition decimals	Compare and order
Year 4	Use a number line to	Make rectilinear	Use informal written	number		angles
		shapes	methods for		Compare decimals	
	1,000 and then 10,000		multiplication	Number lines with		Name and identify
	10,000	Compare areas		mixed numbers	Order decimals	triangles
	Represent and		Multiply and divide a			
	partition numbers to	Know multiples of 3	2-digit number by a	Compare and order	Round to the nearest	Name and identify
	10,000		1-digit number	mixed numbers	whole number	quadrilateral
	10,000	Multiply and divide				
	Find 1, 10, 100, 1,000	by 6, 7 and 9	Divide a 3 digit by 1-	Understand improper	Halves and quarters	Name and identify
	more or less		digit number	fractions	as decimals	polygons
		6 times-table and				
	Estimate on a	division facts	Solve	Convert mixed	Write money using	Draw and identify
	number line to		correspondence	numbers to improper	decimals	polygons with lines of
	10,000	Know 11 times-table	problems	fractions		symmetry
		and division facts			Write money using	
	Compare numbers to			Equivalent fractions	decimals	Complete a
	10,000			on a number line		symmetric figure

	Vacuu 12 times table	N.A. c.		Company amounts of	
Order numbers to	Know 12 times-table	Measure in		Compare amounts of	
	and division facts	kilometres and	Add and two or more	money	
10,000		metres	fractions		
Read and write	Multiply by 1 and 0			Estimate with money	
Roman numerals	Divide a number by 1	Understand how to	Add fractions and		
	and itself		mixed numbers	Calculate with money	
Round to the neares		calculate perimeter		- Canada and an analy	
10, 100 and 1000	numbers	on a grid, rectangle,	Subtract two	Solve problems with	
		rectilinear shapes	fractions	•	
Add and subtract 1s,		rectilinear snapes	Tractions	money	
10s, 100s and 1,000s		Cala lata and and a			
		Calculate perimeter	Subtract from whole	Know the years,	
Add up to two 4-digi	t	of regular and	amounts	months, weeks and	
numbers – no		irregular polygons		days	
exchange			Subtract from mixed		
			numbers	Compare hours,	
Add two 4-digit				minutes and seconds	
numbers – one			Tenths and fractions		
exchanges			and decimals	Convert between	
			and decimals	analogue and digital	
Add two 4-digit			Tenths on a place	times	
numbers – more tha	n		·	times	
one exchange			value chart and a		
one enemange			number line	Convert to and from	
Subtract two 4-digit				the 24-hour clock	
numbers – no			Divide a 1-digit and		
exchange			2-digit number by 10		
Charles					
Subtract two 4-digit			Hundredths on a		
numbers – one			place value chart		
exchanges			hundredths as		
cherunges			fractions and		
Subtract two 4-digit			decimals		
numbers – more tha	n		ucciiiiais		
one exchange			D: :: 4		
one exchange			Divide a 1- or 2-digit		
Efficient subtraction			number by 100		
Efficient subtraction					

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic:	Topic:	Topic:	Topic:	Topic:	Topic:
	Number	Number	Number	Number	Geometry	Number
				Measurement	Number	Measurement
	Concept:	Concept:	Concept:	Concept:	Concept:	Concept:
	Place Value	Multiplication and	Multiplication and	Decimals and	Shape	Decimals
	Addition and	Division	Division	Percentages	Position and	Negative numbers
	Subtraction	Fractions	Fractions	Perimeter & Area	direction	Converting units
			Decimals and	Statistics	Decimals	Volume
			percentages			
	Skills and	Skills and	Skills and	Skills and	Skills and	Skills and
	Knowledge:	Knowledge:	Knowledge:	Knowledge:	Knowledge:	Knowledge:
	Read, understand,	Multiply and divide	Use a formal written	Recognise and use	Measure and draw	Solve problems
	write, order and	mentally using	method for	thousandths and	given angles	involving numbers up
	compare numbers up	known	multiplication and	relate them to	and measure them in	to three decimal
ь	to 1 000 000.	facts.	division up to four	tenths,	degrees accurately	places.
ä			digits and with	hundredths and	Know and identify	
Year 5	Find powers of 10	Identify multiples	remainders. (Multiply	other	the features of	Solve problems
	and 10/100/1000/	and	4-digit by 2-digit and	decimal equivalences	triangle, rectangle	which
	10,000/ 100,000	factors and use these	divide 4-digit by 1-	Read, write, order	and regular polygons.	require knowing
	more or less	terms with	digit)	and	and regular polygons.	percentage and
	N. 1. 1. 1. 1. 4	understanding.		compare decimal up	Identify angles at a	decimal equivalence
	Number line to 1,	Find common footons	Understand the	to three places.	point, around a	e.g. ½, ¼, 1/5
	000, 000	Find common factors of two whole	relationship between	to three places.	point, on a straight	Tarradovetand
	Solve roman		multiplication and division and use the	Round decimals up to	line	To understand
		numbers	inverse to	two places to the	and in a triangle.	negative numbers
	numerals to 1, 000	Identify prime	check answers.	nearest whole		and solve problems
	Rounding to the	Identify prime numbers and explain	check answers.	number	Know the difference	Convert between
	nearest 10, 100,	how they are	Multiply proper	and one decimal	between regular and	different unit of
	1000, 10,000 and	different from	fractions and mixed	place.	irregular polygons.	metric measure e.g.
	1000, 10,000 and 100,000.	composite numbers	numbers by whole		0 1 70	km and m, I and ml
	100,000.	composite numbers	numbers supported	Recognise the per	Use the properties of	etc.
	Add and subtract		by concrete/pictorial	cent symbol and	rectangles to find	Understand how to
	Add and Subtract		by concrete/pictorial	understand that	Ŭ	Officerstatio flow to

mentally using increasingly larger numbers. Using a formal written method to add and subtract numbers with more than four digits. Solving multi-step problems using rounding, inversion and estimation to check reliability and accuracy of answers.	Understand the meaning of square and cube numbers and be able to use their notations. Multiply and divide whole numbers by 10, 100 and 1000. Use knowledge of multiples of 10, 100 and 1000 to answer related questions. Identify, name and write equivalent fractions. Compare and order fractions greater and less than 1 Add and subtract fractions with the same denominator Add 3 or more fractions by finding a common denominator Add and subtract fractions to a mixed number including two mixed numbers	resources. Multiply unit and non-unit fractions by an integer Multiply mixed numbers by integers Calculations fractions of quantity Find fractions of an amount Read and write decimal numbers as fractions.	percent relates to number or parts per hundred. Write percentages as a fraction (out of 100). Measure and calculate perimeter of rectilinear shapes and apply this knowledge to calculate unknown side lengths. Find the area of rectangles, compound shapes and irregular shapes. Read, interpret and draw bar charts and line graphs as well as two-way tables Solve comparison, sum and difference problems using bar charts and line graphs. Complete, read and interpret information in tables, including timetables.	missing lengths and angles in shapes Identify 3D shapes, including cubes and cuboids using knowledge of 2D shapes. Read, write and plot co-ordinates in the first quadrant Identify, describe and represent the position of a shape following a reflection or translation. Adding (crossing the whole) and subtracting decimals including with the same number of decimal places To complete decimal sequences Multiplying and dividing decimals by 10, 100 and 1000.	use equivalences between metric units and common imperial units such as inches, pounds and pints. Solve problems involving converting between units of time. To know what the volume (cubes/ cuboids) and to compare and estimate volume including finding the capacity.
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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic:	Topic:	Topic:	Topic:	Topic:	Topic:
	Number	Number	Number	Number	Geometry	Consolidation
		Measurement		Measure		SATS
	Concept:	Concept:	Concept:	Concept:	Concept:	Concept:
	Place Value	Fractions	Ratio	Fraction, decimals	Shape	Revision of topics
	Addition	Converting Units	Algebra	and percentages	Position and	
	Subtraction		Decimals	Area, perimeter and	Direction	
	Multiplication			volume		
	Division			Statistics		
	Skills and	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge	Skills and Knowledge
	Knowledge:					
		Find equivalent and	Use ratio language –	Convert fraction to	Measure with a	Investigations and
Year 6	Read, write, order	common factors to	'For every'	percentage using	protractor	Problem solving
ea	and compare	simplify fractions and		equivalent fraction to		Across a range of
_	numbers up to	common multiples to	Use objects and	ensure denominator	Draw lines and angles	topics
	10,000,000.	find equivalences.	diagrams to compare	is 100	accurately	De alexanta later
	Find a 2000 at 10	Camarana and and an	ratios and fractions.	Find common	To loo occubb a babal	Develop calculator
	Find powers of 10	Compare and order	Use the colon	Find common	To know the total	skills
	Compare and order	fractions, including fractions > 1	notation as the ratio	equivalent fraction,	angles on a straight	
	Compare and order any digit and	II dCtions > 1	symbol, and link the	percentage and decimals	line	
	determine the value	Add and subtract	language 'for every	uecimais	To know angles	
	of each digit.	fractions with	language for every	Convert between	around a point equal	
	or cacif digit.	different	Begin to calculate	fractions,	to 360 °	
	Rounding whole	denominators and	ratios to find both a	percentages and	10 300	
	numbers to a	mixed fractions.	part and a whole.	decimals to compare	Recognise that	
	required degree of	Timed Haddions	partana a miore.	and order	vertically opposite	
	accuracy.		Enlarge shapes using	5	angles share a vertex	
			scale factors		0 22 2.13.1 2 3.1 3.1 3.1	

Use negative	To solve multi-step	Find scale factors	Find percentage of		
numbers in context	problems with	when given similar	an amount starting	Explore interior	
and calculate	fractions	shapes	with 50%, 25%, 10%	angles of a triangle	
intervals across zero.	Multiply integers		and 1% only and then	which add up to 180	
Add and subtract any	with fractions	Solve ratio and	building onto	degrees.	
integer		proportion problems	multiples of 10% and	Find missing angles in	
	Multiply simple pairs	r - 1 - 1 - 1 - 1 - 1	5%	right angle triangles	
Find common	of proper fractions,	Find and solve one		and isosceles	
factors, multiples	writing the answer in	and two step rules	Use inverse to find	triangles	
including prime,	its simplest form.	and equations	missing values when	3	
square and cube	'	·	solving a percentage	Explore angles in	
numbers	Divide fractions by	To form expressions	problem	guadrilateral that	
	integers	and using the	'	add up to 180	
Multiply multi-digit		concept of	Find and draw	·	
numbers using the	Find fraction of	substitution	rectilinear shapes	Explore angles in	
formal written	amounts including		that have the same	polygons	
method up to 4 by 2	finding the whole	Understand place	area.		
digit		value up to 3 decimal		Draw shapes	
	To convert and	places	Calculate area and	accurately	
Use short and long	calculate with metric		perimeter of	Identify nets of 3D	
division including	measures including	Multiply and Divide	rectilinear shapes	shapes	
with remainders	miles and kilometres	whole numbers and			
		decimals by 10,100	Explore that shapes	Describe positions on	
Solve multi-step	To convert between	and 1000	with the same area	the full coordinate	
problems with the	imperial measures		can have the same or	grid.	
four operations		Multiply and Divide	different perimeters.		
		decimals by integers		Describe positions on	
To use order of			Work out the area of	a four-quadrant grid.	
operations		Apply understanding	different triangles by		
		of division to solve	counting.	Draw and translate	
		problems using		simple shapes on the	
		division up to 2	Use the formula,	coordinate plane and	
		decimal places.	base × perpendicular	reflect them in the	
			height ÷ 2 to	axes.	

	a frasim Con dec equ whe den 100 able	raction and implify onvert fraction to ocimal finding the uivalent fraction here the important of the comminator is 10, in 1000, so you are le to divide. Inderstand the inderstand in the inction line is same a vision.	calculate the area of a variety of triangles Find the area of a parallelogram. Find volume of cuboids by counting cubes and using formula ($l \times w \times h$) Read and interpret line graphs Draw Line graphs Solve problems using line graphs Label parts of a circle Read and Interpret pie charts Draw Pie charts using knowledge of angles Find the mean using formula Mean = Total ÷ number of items.		
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