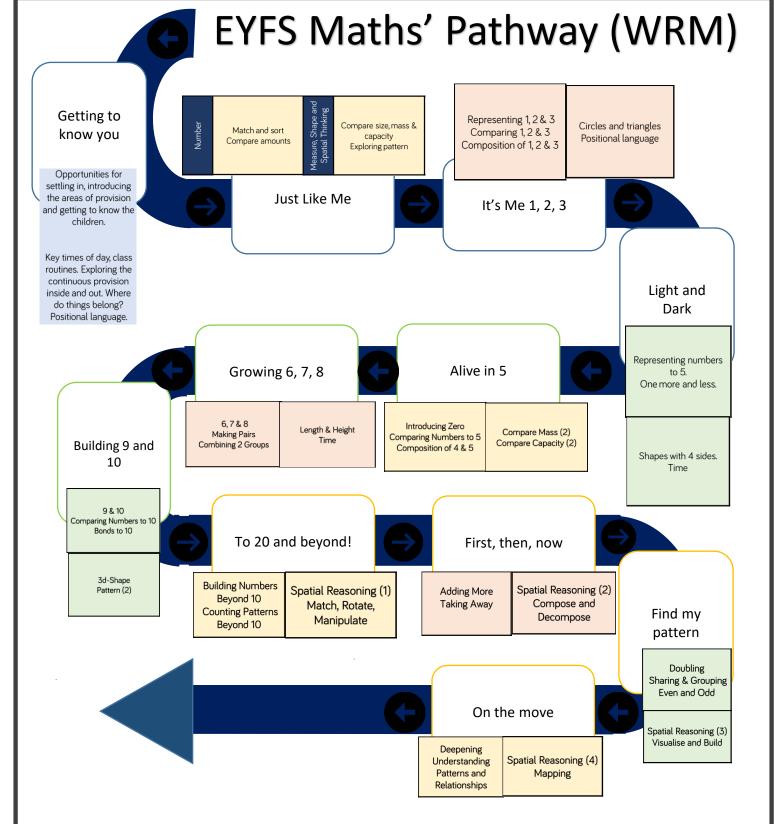
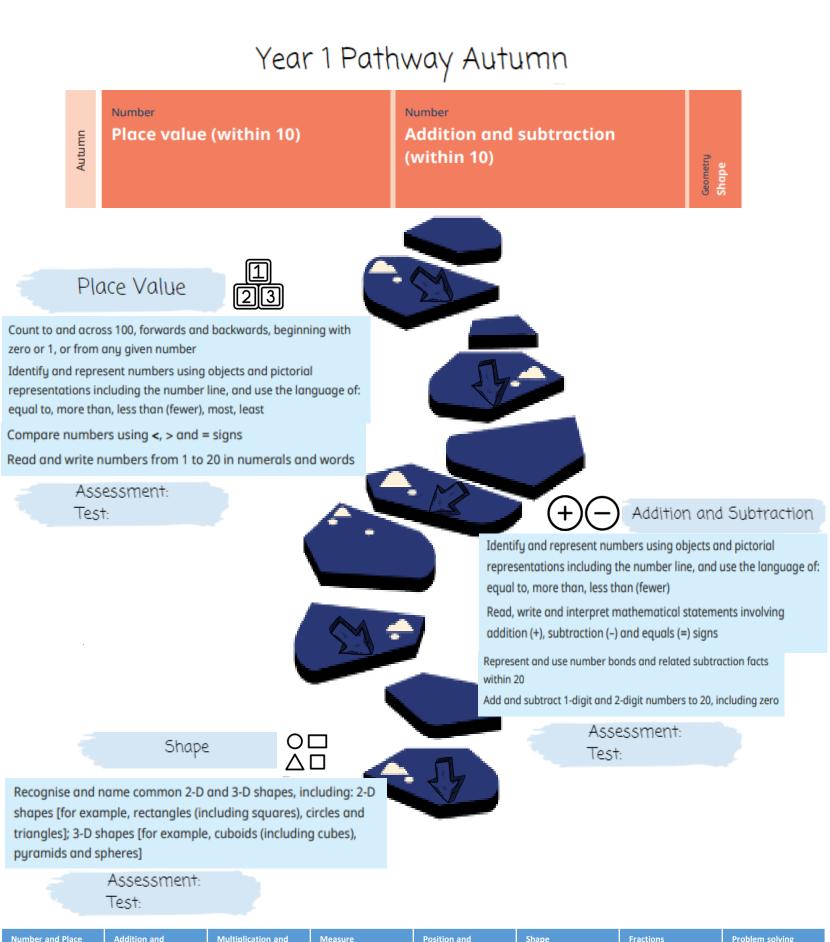
White Rose Maths Learning Pathways

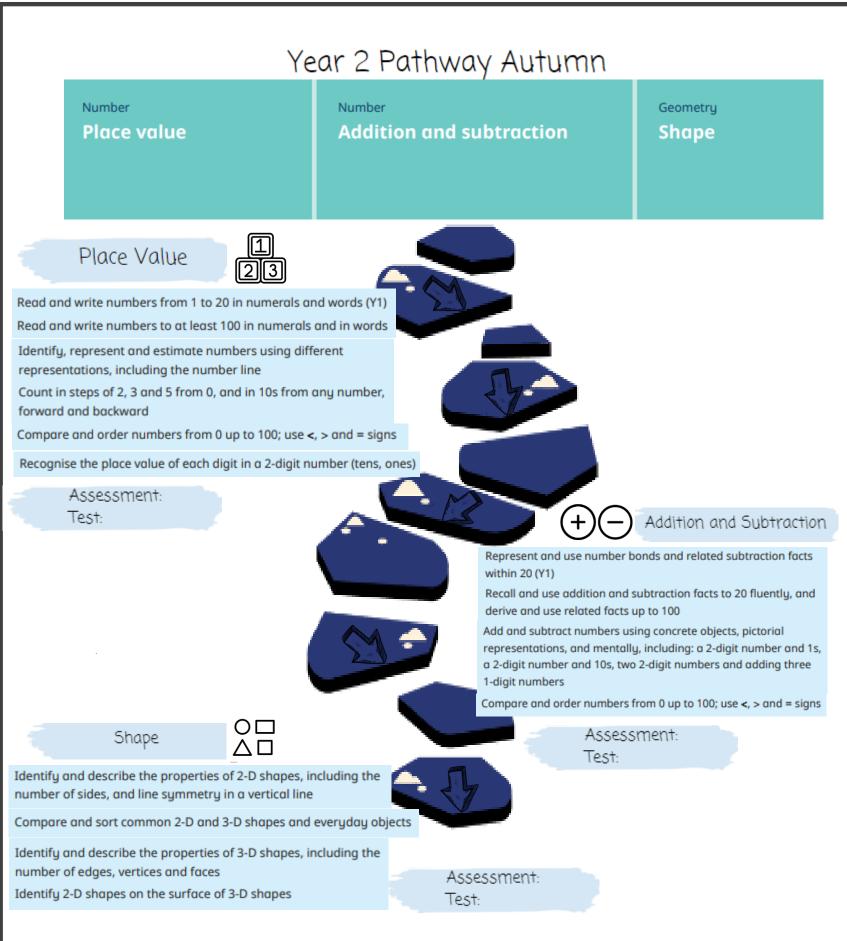


New

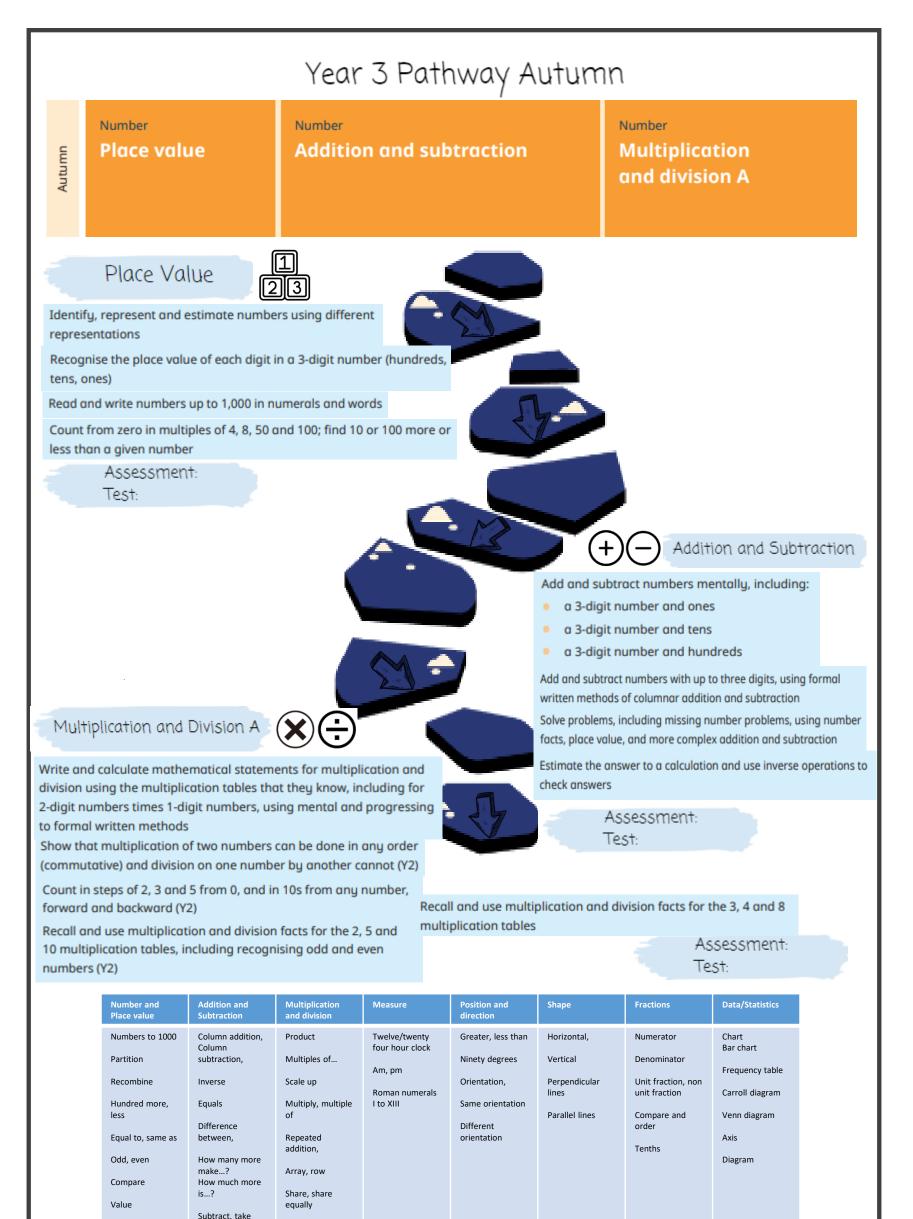
Number and Place Value	Addition and Subtraction	Multiplication and Division	Measure	Geometry (position and direction)	Geometry (Properties of shape)	Fractions	General/problem solving.
Number	Number line	Odd, even	Full, half, empty	Over, under, underneath,	Sort	Whole	Listen, join in
One, two, three to twenty and beyond.	Add, more, plus, make, sum,	Double, halve	Holds	above, below, top, bottom, side	Cube, cuboid, pyramid,	Equal	Say, think, imagin remember
None	total, altogether	Share, share equally	Container	On, in, outside,	sphere, cone, cylinder, circle,	One half	Start from
Count	Double	Group in pairs	Weigh, weighs, balance	inside	triangle, square		Look at, point to
on/up/to/from/down	Half, halve	Equal groups of		In front, behind	Shape		Put
Before, after	Equals, is the	Divide	Heavy, heavier, heaviest, light,	Front, back	Flat, curved,		
More, less, many,	same (including equals sign)		lighter, lightest	Before, after	straight, round Solid		What comes next
few, fewer, fewest, smaller, smallest	How many more		Scales	Beside, next to	Corner		Find, use, make, build
Equal to, the same	to make? How many more is,,,		Time	Middle	Face, side		Tell me, describe,
as	then,,,? How much more		Days of the week: Monday, Tuesday	Up, down,	Make, build, draw		pick out, talk about explain, show me
Odd, even	is?		etc.	forwards, backwards,			Read, write
Digit	Subtract, take away, minus.		Seasons: Spring, Summer, Autumn,	Sideways			Tick, draw a line,
Numeral	away, minus.		Winter	Close, far			ring
Compare			Days, week, month, year, weekend	Through			Cost
Order			Birthday, holiday	Towards, away from			Count, work out
Size			Morning, afternoon,	Side, roll, turn			Number line, number track.
Value			evening, night	Giue, Ioli, turri			number square,
Between, halfway between			Bedtime,				number cards



Number and Place value	Addition and Subtraction	Multiplication and division	Measure	Position and direction	Shape	Fractions	Problem solving
Zero, one, two, three to twenty and	Number bonds, number line	Odd, even	Full, half, empty	Over, under, underneath, above,	Group, sort	Whole	Say
beyond	Add, more, plus,	How many times	Holds	below, top, bottom	Cube, cuboid, pyramid, sphere,	Equal	Think
None	make, sum, total, altogether	Lots of, groups of	Container	On, in, outside, inside	cone, cylinder, circle, triangle, square	Parts	Start from, start with
Count		Multiply, multiple of	Weigh, balances	Around, in front,	Chana	Four equal parts	Look at, point to,
on/up/to/down/ From	Inverse	Repeated addition,	Heavy, heavier,	behind	Shape	One half, two halves	place
- (Equals		heaviest	Front, back, before,	Flat, curved, straight,		Arrange, rearrange
Before/less	Difference between,	Array, row	Light, lighter, lightest	after	round	A quarter	What comes next?
Many, fewer, least,		Double, halve		Beside, next to,	Hollow, solid	Two quarters	
smallest, greatest,	How many more make?	Share, share equally	Days of the week Seasons	opposite, apart	Corner		Carry on, continue, repeat
Equal to, same as	How much more is?			Left, right, up, down,			
Odd, even	Subtract, take away,	Equal groups of	Day, week ,month, year, weekend	forwards, backwards	Face, side, edge		Find, choose, collect
,	minus	Divide, divided by,	, ,	Along, through			Shade, colour, record
Units, ones, tens	How many fewer	left over	Morning, afternoon, evening	Slide, roll, turn,			Describe
Compare	is?		Ŭ				Explain
Value	How much less is?		Hour, o clock, half past	Whole turn, half turn			Prove it



Number and Place value	Addition and Subtraction	Multiplication and division	Measure	Position and direction	Shape	Fractions	Problem solving
Numbers to 100	Number bonds, number line	Odd, even	Quarter past	Rotation	Size	Three quarters	Predict
Hundreds	Add, more, plus,	How many times	Quarter to	Clockwise	Bigger, smaller, larger	One third, a third	Describe the pattern
Partition	make, sum, total, altogether	Lots of, groups of	Km, m	Anti clockwise	Symmetrical, line of symmetry	Equivalence	Describe the rule
Recombine	Inverse	Multiply, multiple of	Kg, g	Straight line	Fold	Equivalent to	Find, find all
Hundred more, less	Equals	Repeated addition,	MI, I	Ninety degree turn	Match		Investigate
Equal to, same as	Difference between,	Array, row	Temperature	Right angle	Mirror line,		Describe Explain
Odd, even	How many more	Double, halve	degrees		reflection,		Prove it
Units, ones, tens	make? How much more is?	Share, share equally	Holds		Pattern, repeating pattern,		
Compare	Subtract, take away,	Equal groups of	Container				
Value	minus	Divide, divided by, left over	Weigh, balances				
	How many fewer is? How much less is?		Heavy, heavier, heaviest				



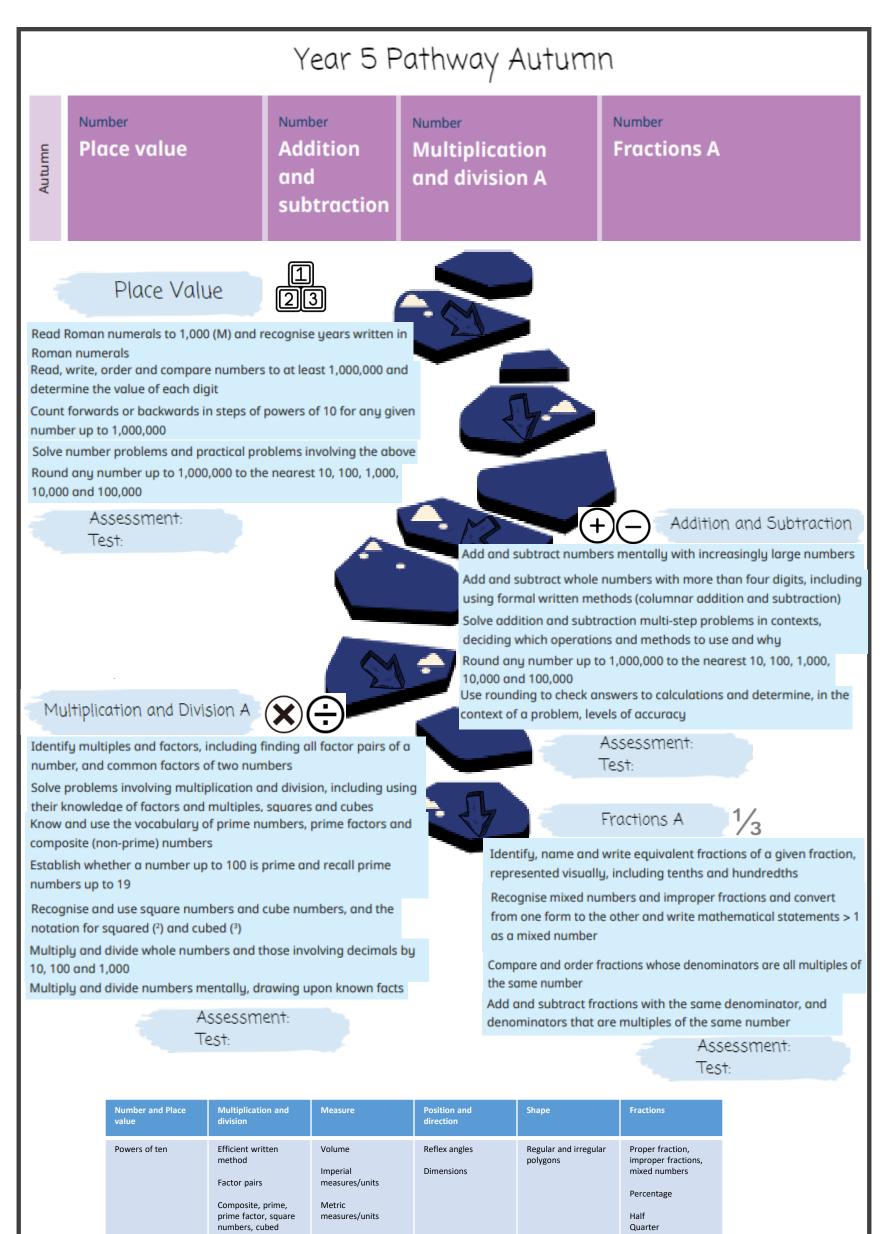
 away, minus
 Equal groups of

 How many fewer
 Divide, divided

is...? How much less is ?

by, left over less



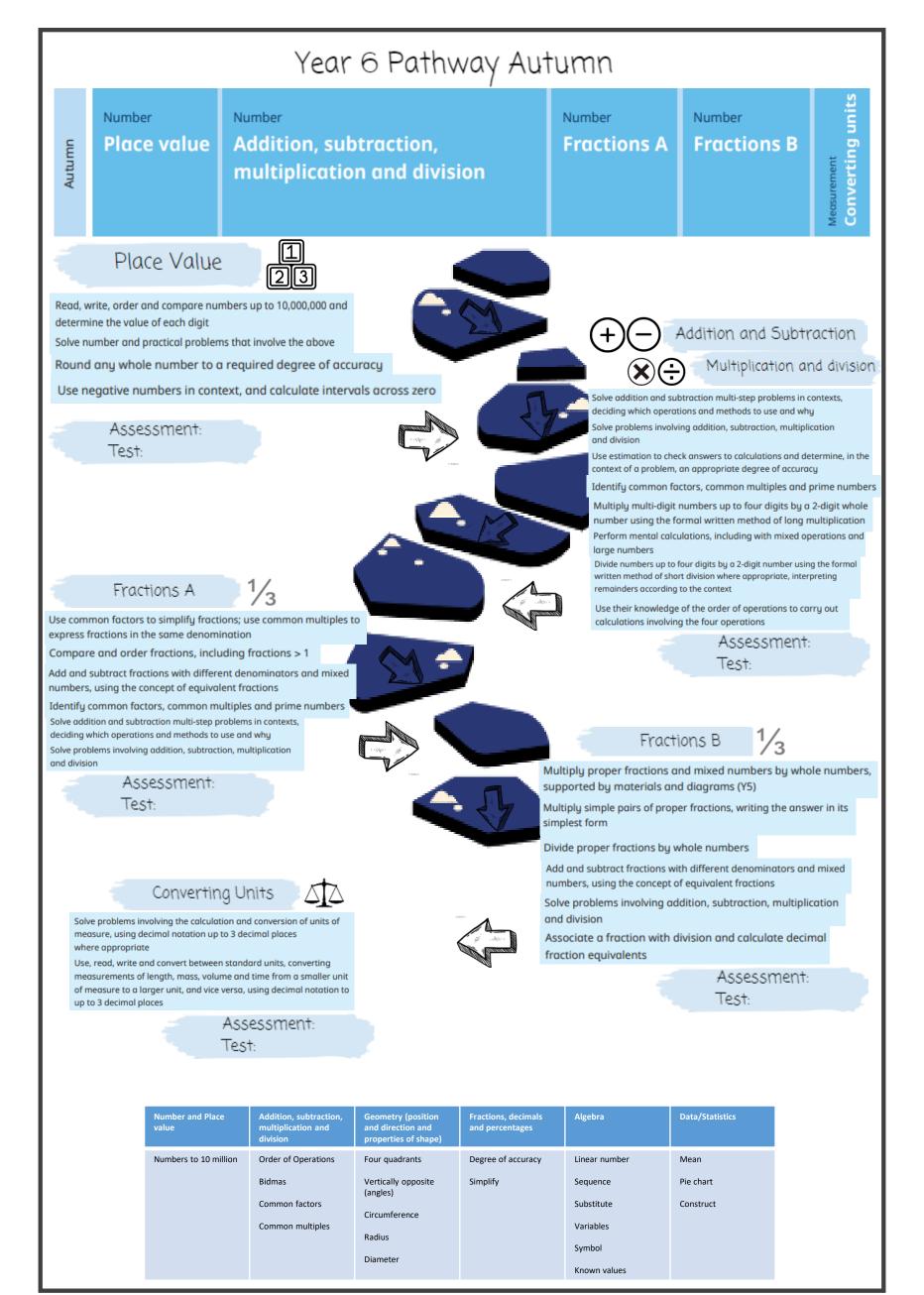


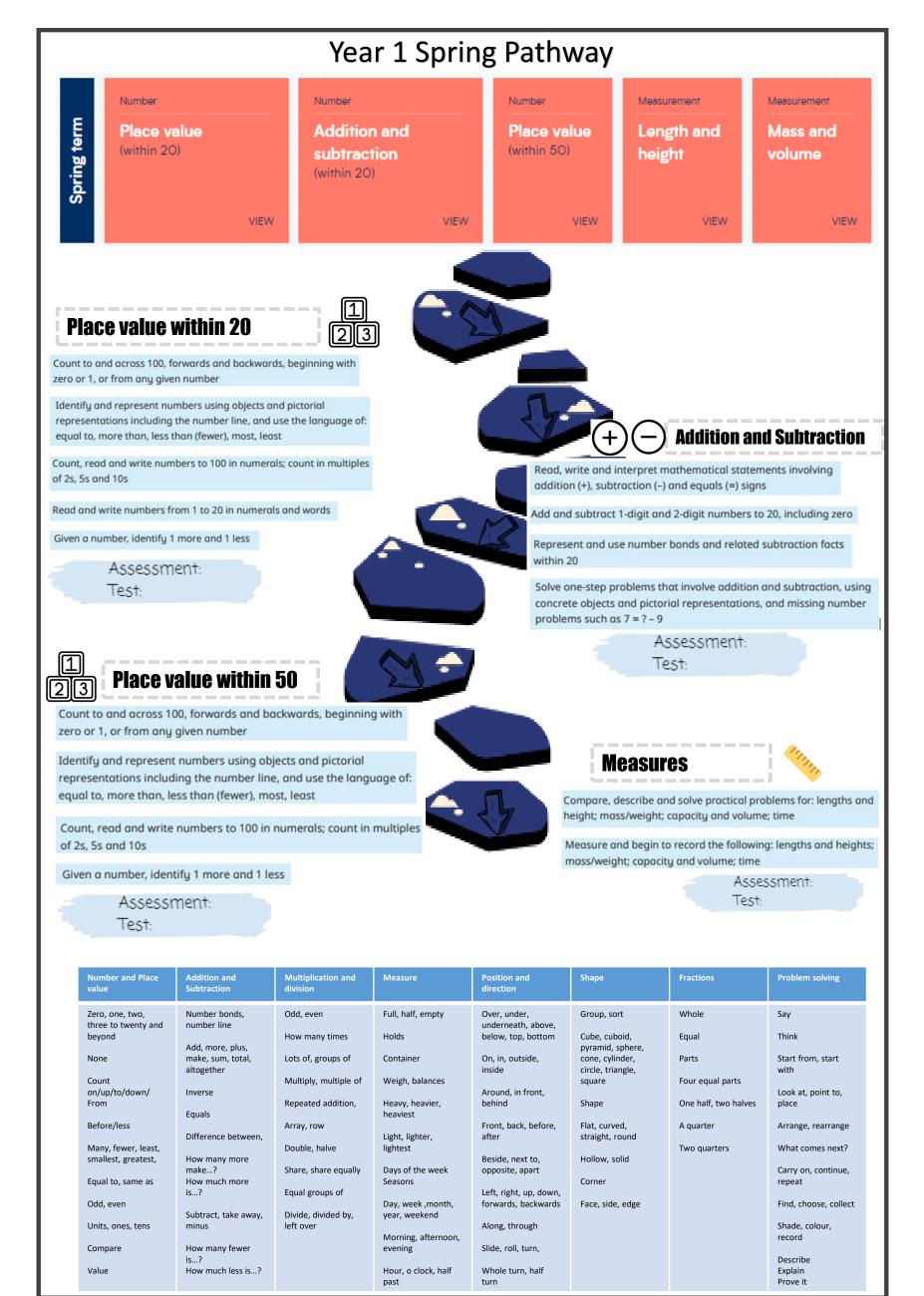
Formal written

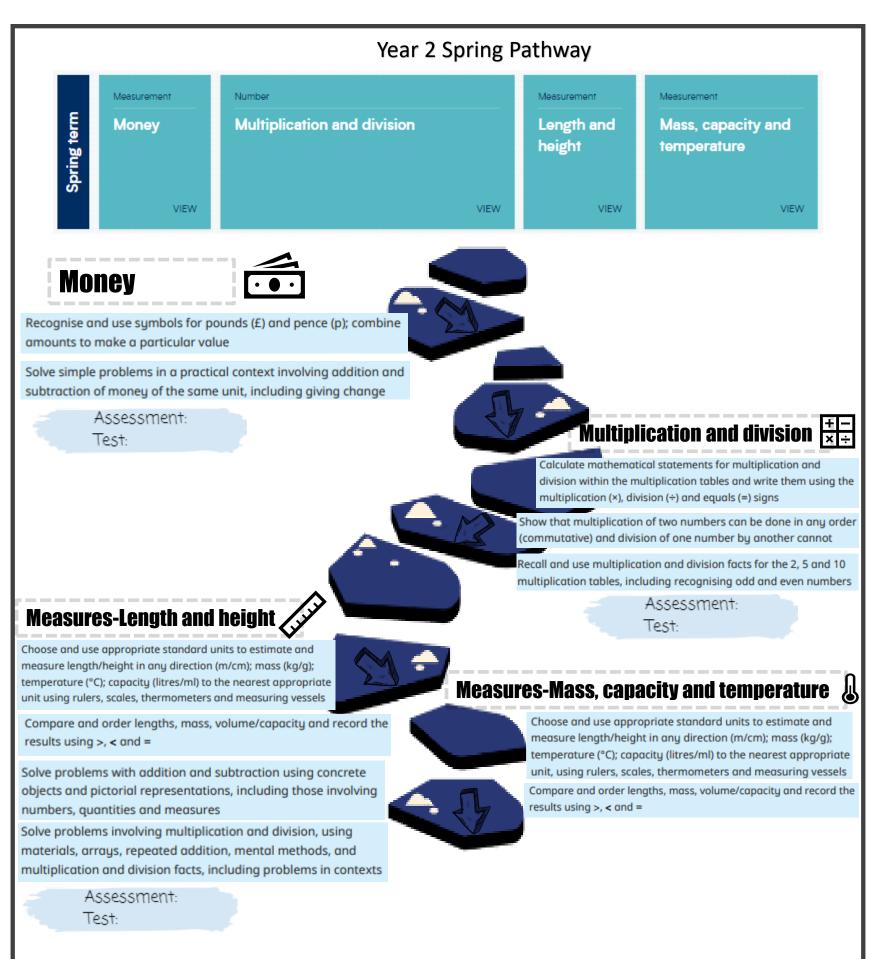
numbers

Fifths

Ratio and proportion







	Number and Place <i>v</i> alue	Addition and Subtraction	Multiplication and division	Measure	Position and direction	Shape	Fractions	Problem solving
٢	Numbers to 100	Number bonds, number line	Odd, even	Quarter past	Rotation	Size	Three quarters	Predict
ŀ	Hundreds	Add, more, plus,	How many times	Quarter to	Clockwise	Bigger, smaller, larger	One third, a third	Describe the pattern
F	Partition	make, sum, total, altogether	Lots of, groups of	Km, m	Anti clockwise	Symmetrical, line of symmetry	Equivalence	Describe the rule
F	Recombine	Inverse	Multiply, multiple of	Kg, g	Straight line	Fold	Equivalent to	Find, find all
	Hundred more, less	Equals	Repeated addition,	MI, I	Ninety degree turn	Match		Investigate
	Equal to, same as	Difference between,	Array, row	Temperature	Right angle	Mirror line,		Describe Explain
	Odd, even	How many more	Double, halve	degrees		reflection,		Prove it
	Jnits, ones, tens	make? How much more is?	Share, share equally	Holds		Pattern, repeating pattern,		
	Compare	Subtract, take away,	Equal groups of	Container				
`	/alue	minus	Divide, divided by, left over	Weigh, balances				
		How many fewer is? How much less is?		Heavy, heavier, heaviest				

