

Year 2 Autumn Objectives 6 Years 10 months

Area of Learning	Objective	Planning support
Number and place value	I count in steps of 2 and 5 from 0, and in tens from any number, forward and backward.	-White Rose Autumn Weeks 1 to 3. -Lancs Grid Autumn 1 Weeks 1 and 2
	I read and write numbers to at least 100 in numerals and in words.	
Addition and Subtraction	I recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100.	-White Rose Autumn Weeks 4 to 8. -Lancs Grid Autumn 1 Weeks 4 and 5
	I add and subtract numbers mentally, including: 2-digit numbers and ones; 2-digit numbers and tens; two 2-digit numbers; adding three 1-digit numbers.	
Multiplication and Division	I recall and use multiplication and division facts for the 2, 5 and 10 tables, including recognising odd and even numbers.	-White Rose Autumn Weeks 11 and 12. -Lancs Grid Autumn 2 Week 1 Spring 1 Weeks 5 and 6
Fractions	I recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ of a length, shape, set of objects, or quantity.	-White Rose Spring Weeks 8 to 10. -Lancs Grid Autumn 2 Week 3 Spring 2 Week 3
Measures	I compare and order lengths and mass, and record the results using $>$, $<$ and $=$.	-White Rose Autumn Weeks 1 to 3. Autumn Weeks 9 and 10. Summer Weeks 6 and 7. -Lancs Grid Autumn 1 Week 3 Spring 1 Week 2
	I recognise and use symbols for pounds (£) and pence (p); combine amounts to make particular values.	
	I tell and write the time to quarter past/to the hour and draw the hands on a clock face to show these times.	
Geometry	I identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line.	-White Rose Spring Weeks 5 and 7 -Lancs Grid Autumn 1 Week 6
	I identify and describe the properties of 3D shapes, including the number of edges, vertices and faces.	
Statistics	I interpret and construct: pictograms; tally charts; block diagrams and simple tables.	-White Rose Spring Weeks 3 and 4. -Lancs Grid Autumn 2 Week 2

Year 2 Spring Objectives 7 Years 2 months

Area of Learning	Objective	Planning support
Number and place value	I compare and order numbers from 0 up to 100; use < > and = signs.	- White Rose Autumn Weeks 1 to 3 - Lancs Grid Spring 1 Week 1
Addition and Subtraction	I understand that addition of any two numbers can be done in any order (commutative) and subtraction of one number from another cannot.	- White Rose Autumn Weeks 4 to 8 - Lancs Grid Spring 2 Week 2 Summer 1 Week 2
Multiplication and Division	I calculate the mathematical statements for multiplication and division within the multiplication tables and write them using the x ÷ and = signs.	- White Rose Autumn Weeks 11 and 12; Spring Weeks 1 and 2 - Lancs Grid Spring 1 Weeks 5 and 6
	I understand that multiplication of two numbers can be one in any order (commutative) and division of one number by another cannot.	
Fractions	I write simple fractions and recognise the equivalence.	- White Rose Spring Weeks 8 and 10. - Lancs Grid Spring 2 Week 3 Summer 1 Week 4
Measures	I compare and order volume/capacity and record the results using >, < and =.	- White Rose Autumn Weeks 9 and 10. Summer Weeks 5 and 6. Spring Week 11. Summer Weeks 8 to 10. Summer Weeks 6 and 7. - Lancs Grid Spring 1 Week 2 Autumn 2 Week 5 Spring 2 Week 5
	I solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.	
	I choose and use appropriate standard units to estimate and measure: length/height in any direction (m/cm); mass (kg/g) to the nearest appropriate unit, using rulers and scales.	
	I tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.	
Geometry	I identify 2D shapes on the surface of 3D shapes.	- White Rose Weeks 5 to 7. - Lancs Grid Spring 1 Week 3 Summer 1 Week 6
	I order and arrange combinations of mathematical objects in patterns and sequences.	
Statistics	I ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.	- White Rose Spring Weeks 3 and 4. - Lancs Grid Summer 1 Week 1 Summer 2 Week 3
	I ask and answer questions about totalling and compare categorical data.	

Year 2 Summer Objectives 7 Years 6 months

Area of Learning	Objective	Planning support
Number and place value	I recognise the place value of each digit in a 2-digit number.	-White Rose Autumn Weeks 1 to 3. Spring Weeks 1 to 3. -Lancs Grid Summer 1 Week 1
	I count in steps of 3 from 0, and in tens from any number, forward and backward.	
Addition and Subtraction	I recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems.	-White Rose Weeks 4 to 8. -Lancs Grid Summer 1 Week 2
Multiplication and Division	I recognise that division is the inverse of multiplication and use to check calculations.	-White Rose Autumn weeks 11 and 12. Spring Weeks 1 to 3. -Lancs Grid Summer 2 Week 2
Fractions	Revision	-White Rose Spring Weeks 8 to 10.
Measures	I choose and use appropriate standard units to estimate and measure: temperature (°C); capacity (l/ml) to the nearest appropriate unit, using thermometers and measuring vessels.	-White Rose Autumn Weeks 9 and 10. Summer Weeks 6 and 7. Summer Weeks 4 and 5. -Lancs Grid Summer 1 Week 3
	I compare and sequence intervals of time.	
	I find different combinations of coins that equal the same amounts of money.	
	I solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.	
Geometry	I use mathematical vocabulary to describe position, direction and movement, including movement in a straight line distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).	-White Rose Summer Weeks 1 to 3. Spring Weeks 5 to 7. -Lancs Grid Summer 1 Week 5 and 6
	I compare and sort common 2D and 3D shapes and everyday objects.	
Statistics	(Revisit) I ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.	-White Rose Spring Weeks 3 and 4. -Lancs Grid Summer 1 Week 1 and Summer 2 Week 3
	(Revisit) I ask and answer questions about totalling and compare categorical data.	