It is still statutory to teach the national curriculum. The idea of a 'recovery curriculum' is not to gloss over the cracks or 'plug the gaps' but rather, to focus on essential concepts in each year group for long enough so children may develop secure and deep conceptual understandings. These concepts are fundamental to accessing and understanding all of the other areas of the mathematics curriculum.

The name 'RE:Covery' refers to the regard (RE) given to the essential concepts and the idea of 'covering' them well and deeply so children understand them well and can apply to all areas of the mathematics curriculum. Time should be taken to ensure the vast majority of children understand these essential concepts.

The documents below provide an insight to activity types which will support planning, lesson design and assessment.

	Place Value	**Number Facts**	**Addition and subtraction**	**Multiplication and division**	**Fractions**	**Geometry**
Year 1	Counting forwards and backwards within 100. Numbers on a number line. Using inequality symbols < > = Addition and subtraction to 10. Counting forwards and backwards to 10 in 2s, 5s and 10s.		Part-whole relationships to 10. Understanding equations and using mathematical symbols.			Naming and identifying shapes.
Year 2	Two-digit number partitioning. Positioning numbers between two numbers.	Addition and subtraction to 20. Counting forwards and backwards to 20 in 2s, 5s and 10s.	Adding and subtracting to 20. Scaling by 10 - looking for patterns. Fact families.	Repeated addition. Grouping. 2, 5 and 10 multiplication times tables.		Naming and identifying shapes.
Year 3	Partition 100 into parts of 10. Identify the value of digits in numbers. Numbers on a number line (HTO) Dividing 100 into equal parts.	Bridging through 10. Multiplication facts (recalling). Scaling by 10 - looking for pattern and connections.	Adding and subtracting to 100. Standard methods in addition and subtraction. Inverse operations.	2, 4, 5, 8 and 10 times tables.	Fractions as part of a whole. Fractions of amounts. Fractions on a number line. Adding and subtracting fractions (with the same denominator).	Drawing shapes. Parallel and perpendicular lines. Right angles and turns.
Year 4	Partition 1000 into equal	Multiplication and division	Adding and subtracting to	Multiplying and dividing by 10	Mixed numbers on a number	Draw shapes on coordinate

	groups. Identify the value of digits in numbers (Th HTO) Numbers on a number line (Th HTO) Dividing 1,000 into equal parts.	facts to 12 x 12. Short division. Scaling by 100 - looking for patterns and connections.	1000. Standard methods in addition and subtraction (Numbers to 1,000).	and 100. Patterns and relationships. (and inverse).	line. Converting fractions. Adding and subtracting improper fractions and mixed numbers.	grids. Translation and reflection. Types of triangles. Perimeter. Symmetry.
Year 5	Introducing decimals - dividing 1 into equal groups. Identify value of digits in numbers - including decimals. Numbers on number lines - including decimals.	Multiplication and division facts to 12 x 12.. Scaling by 1tenth or 1 hundredth - looking for patterns and connections.	Standard methods in addition and subtraction (numbers to 10,000)	Multiply and divide by 10 and 100 - including with decimals. Multiples, factors and common multiples and factors. Standard method of multiplication and division.	Fractions of amounts. Equivalent fractions.	Area and perimeter.
Year 6	Powers of 10 Identify the value of digits in numbers up to 10,000,000 Numbers on number lines - up to 10,000,000 Reading and writing numbers to 10,000,000.		Patterns and relationships of known facts. Inverse operations. Unknown values.	Standard methods. Short and long multiplication and division.	Simplifying fractions. Common denominators. Fractions on a number line.	Area and perimeter.