Oak Class Autumn

Mathematics

KIRFs –Key Instant Recall Facts

Know all number bonds for each number to 20.

Know all addition and subtraction facts for all numbers between 0 and 10.

Know multiplication and division facts for the 2,5, and 10 x table.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value Y2 – Numbers to 100 Y3 – Numbers to 1,000			Number: Addition and Subtraction Year 2- Numbers within 100 (including money) Year 3- Numbers within 1,000 (including money)						Number: Multiplication		
Spring	Number: Division		Statistics	Measurement: Length and Height	Geometry: Year 2: Shape, Position and Direction Year 3: Shape and Perimeter				Number: Year 2: Fractions & Consolidation Year 3: Fractions			
Summer	Measurement: Time		Problem solving and efficient methods		Measurement: Year 2: Mass, Capacity and Temperature Year 3: Mass and Capacity				Consolidation and Investigations			

Manipulatives: Concrete/Pictorial/Abstract;

Th	H	T	O	Tnths	Hdths
1000	100	10	1	0.1	0.01

Termly Ten Minute Focus:

Autumn: Money, Spring: Time, Summer: Measure

Vocabulary Number: Place Value:

Numbers to one thousand, hundreds, tens, ones, partition, recombine, more/less, less than/more than, fewer, smaller, (<), (>), equal to, (=), greater than, larger, greatest, biggest, fewest, smallest, place value grid, number line, part-whole model, place value, compare, estimate, exchange, taller, tallest, longest, shortest, most, least, between, halfway between, before, after, order, size, above, below.

Addition & Subtraction:

Part, whole, part-whole, add, added, addition plus, total, altogether, sum, calculation, (+), count, count on, count back, left, subtract, subtraction, take away, minus, difference, (-) , exchange, pattern, variation, compare, greater than, less than, more, less, (<), (>), ones, tens, hundreds, 10 more, 10 less, place value, column, 1-digit number, 2-digit number, 3-digit number, number sentence, number bonds, known fact, fact family, column method, mental method, number line, calculations, regroup, partition, solutions, related facts, number statements, method, order, multiple of 10, multiple of 100, 10 tens, 10 ones, tens frame, metres (m), miles, centimetres (cm), symbol.

Multiplication:

Equal groups, unequal groups, repeated addition, skip counting, number in a group, number of groups, shared equally, times, times-table, multiple, multiplication, multiply, multiplication statement/fact/sentence, (x), more than, less than, (<), (>), array, rows, columns, bar model, equal parts, number of equal parts, times bigger, times taller, times greater, twice as big, double.