Year 1 Lesson – by – Lesson Overview for Arithmetic Long-Term Plan

Counting, cardinality and ordinality, Composition and Number facts and arithmetic

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Autumn 1	Composition	Composition	Composition	Composition	Counting, Cardinality and ordinality	Composition
Autumn 2	Composition	Composition	Composition	Composition	Counting, Cardinality and ordinality	Composition
Spring 1	Composition	Composition	Composition	Composition	Number facts and arithmetic	Number facts and arithmetic
Spring 2	Number facts and arithmetic	Number facts and arithmetic	Composition	Counting, Cardinality and ordinality	Number facts and arithmetic	Number facts and arithmetic
Summer 1	Composition	Composition	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic
Summer 2						

Autumn Term	Spring Term	Summer Term
Pupils will have an opportunity to consolidate the Early Learning Goals and continue to explore the composition of numbers within 10, and the position of these numbers in the linear number system. Pupils will: • subitise within 5, including when using a rekenrek, and re-cap the composition of 5. • develop their understanding of the numbers 6 to 9 using the '5 and a bit' structure. • compare numbers within 10 and use precise mathematical language when doing so. • re-cap the order of numbers within 10 and connect this to '1 more' and '1 less' than a given number. • explore the structure of even numbers (including that even numbers can be composed by doubling any number and can be composed of 2s).	Pupils will continue to explore the composition of numbers within 10 and explore addition and subtraction structures and the related language (without the use of symbols). Pupils will: • explore the composition of each of the numbers 7 and 9. • explore the composition of odd and even numbers, seeing that even numbers can be made of two odd or two even parts, and that odd numbers can be composed of one odd part and one even part. • identify the number that is two more or two less than a given odd or even number, identifying that two more/ less than an odd number is the next/ previous odd number, and two more/ less than an even number is the next/ previous even number.	Pupils will explore the composition of numbers within 20 and their position in the linear number system. They will connect addition and subtraction expressions and equations to 'number stories'). Pupils will: • explore the composition of the numbers 11 to 19 as '10 and a bit' and compare numbers within 20. • connect the composition of the numbers 11 to 19 to their position in the linear number system, including identifying the midpoints of 5, 10 and 15. • compare numbers within 20. • understand how addition and subtraction equations can represent previously explored structures of addition and subtraction (aggregation/ partitioning/ augmentation/ reduction).

• explore the structure of the odd numbers as being composed of 2s and 1 more. • explore the composition of each of the numbers 6, 8, and 10. • explore number tracks and number lines and identify the differences between them.	• explore the aggregation and partitioning structures of addition and subtraction through systematically partitioning and re-combining numbers within 10 and connecting this to the part-part-whole diagram, including using the language of parts and wholes. • explore the augmentation and reduction structures of addition and reduction using number stories, including introducing the 'first, then, now' language structure.	• practise retrieving previously taught facts and reason about these.
This term will build and consolidate the Early Learning Goals and support the teaching and consolidation of the following RtP criteria: • 1AS-1 • 1NF-1 • 1NPV-2	This term will particularly support the teaching and consolidation of the following RtP criteria: • 1AS-1 • 1NF-1	This term will particularly support the teaching and consolidation of the following RtP criteria: • 1AS-2 • 1NF-1 • 1NPV-2