



Wheeler's Lane Primary School

RECEPTION

MATHEMATICS OVERVIEW

	AUTUMN TERM	SPRING TERM	SUMMER TERM
SKILLS TO BE INTRODUCED / COVERED	<p>Subitise within 3. Cardinality within 4 (the last number is the total of the set) Composition of numbers within 4 (PPW) Use the language of comparison Compare sets just by looking</p> <hr/> <p>1:1 Correspondence to 5. Recognition to 5 Composition of numbers within 5 (PPW) Compare sets by looking, subitising and by matching</p> <p>2-D shape Spatial Awareness</p>	<p>Explore patterns within 5 Explore patterns made by numbers greater than 5 (e.g. 5 and 1 more) Verbal counting to 20 and beyond Use fingers to represent quantities between 5 and 10 Order numbers to 10 Composition of 6 Identify when sets are equal How to make unequal sets, equal</p> <hr/> <p>Explore symmetrical patterns Cardinality within 10 Composition of odd and even numbers Link even numbers to doubles Composition of numbers within 10 1:1 Correspondence to 10. Compare numbers - reasoning (how do you know?) Linking subtraction facts to the composition of numbers to 5</p> <p>Length Height Time</p>	<p>Subitising arrangements (exposing '1 more' or 'doubles' patterns) Subitise structured and unstructured patterns (within 10) 1:1 Correspondence to 20. Composition of 10 Order sets of objects</p> <hr/> <p>Consolidation</p> <p>Spatial awareness Patterns & Relationships Sharing</p>

KIRFS TO BE SECURED	Say number names 0-10 in order. Know which is the larger/smaller of two numbers. Subitising to 5	Say 1 more than a given number up to 10. I can partition numbers to 5 into two groups.	Recall number bonds of numbers 0-10. To know some odd and even numbers to 10. Recite the number names in order to 20. Doubles up to 5+5.
KEY TERMINOLOGY	Number names More than, less than, fewer, the same as, equal to Positional language, above, below, under, over, underneath, shape language, circle triangle, square, rectangle, straight, curved, side, vertex/vertices heavier, lighter, smaller, bigger, repeating pattern Part part whole,	Number names More than, less than, fewer, the same as, equal to Pairs, part part whole,	Number names More than, less than, fewer, the same as, equal to, double, halve, odd, even Positional language, above, below, under, over, underneath, shape language, circle triangle, square, rectangle, straight, curved, side, vertex/vertices heavier, lighter, smaller, bigger

Enrichment Opportunities
Allotment, Forest classroom, Homecraft, Trips