|  | Autumn 1 | Autumn 2 |  |
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| TWOs | Building with blocks and construction resources Number songs and rhymes, finger rhymes Maths in everyday provision - sand , home corner etc. |  |  |
| Outcomes | Combine objects like stacking blocks and cups Show awareness and begin to enjoy number songs and rhymes Enjoy finger rhymes e.g. round and round the garden Start to develop counting like behaviour e.g. making sounds, pointing |  |  |
| Nursery | Counting objects accurately <br> Number songs and rhymes, finger rhymes <br> Comparing amounts <br> Saying number names in order <br> Maths in continuous provision - sorting, matching, snack table etc. |  |  |
| Outcomes | Begin to count objects accurately, touching objects and saying number names (one to one correspondance) Join in with number rhymes and songs - show finger numbers to 3 |  |  |
| Reception | Match, sort and compare amounts Represent 1, 2 \& 3 $8 \text { 8 주의 } 3$ | Compare 1,2 \& 3 <br> Composition of 1,2 \& 3 <br> Representing numbers 1 to 5 <br> One more, one less |  |
| Outcomes | Count to 5+ with one to one correspondence Have an understanding of numbers to 5 |  |  |
| Year 1 | Place Value - Numbers to $\mathbf{1 0}$ (counting concrete and abstract things, write numerals to match a group of objects, counting on, find one more/one less, comparing, ordering, number line to 10 ) | Addition and Subtraction (part-whole model, number bonds within 10 and of 10, adding and subtracting within 10, commutativity of addition) <br> There are 7 cows and 3 horses. How many cows and horses are there altogether? What is the number bond? | Shape (recognise, name and sort 3D and 2D shapes, make repeating patterns using known shapes) <br> Which shapes are triangles? <br> Which shopes are rectangles? |
| Outcomes | Children can sort objects based on attributes. They can fluently count objects/sounds to 10 and can count out up to 10 objects from a larger group. They can recognise numbers as words. Children can count on from any number, staying within ten. They can find one more and count backwards to find one less. They can compare groups using 'fewer, more, same' and 'less than, greater than, equal to'. They can order three groups of objects and numbers. | Children can put together two groups of objects to find a whole. They can use the + symbol to write an addition number sentence. They learn addition and then also subtraction fact families for numbers to 10 , and the number bonds within 10 and of 10 . They understand addition as combining two groups to make a whole and as adding more to a group. They use part-whole models to explore subtraction and understand subtractions as take away and use number lines to support subtraction as counting back. <br> Automaticity: Children know the numbers bonds for numbers within 10 | Children can name simple 3D shapes - cubes, cones, cylinders, pyramids, cuboids and spheres. They can look at the 2D shapes on the faces of 3D shapes. They can sort 3D shapes using similarities and differences. Children can name 2 D shape - triangles, squares, rectangles and circles. <br> Automaticity: Children recognise and name square, triangle, rectangle, circle, cuboid, cube, pyramid, sphere |





