NURSERY LONG TERM PLAN – MATHEMATICS 

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| Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Fast recognition of up to 3 objects, without having to count them individually (‘subitising’).• Recite numbers past 5.• Say one number for each item in order: 1,2,3,4,5.  | Know that the last number reached when counting a small set of objects tells you how many there are in total (‘cardinal principle’).• Show ‘finger numbers’ up to 5.• Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5. | Experiment with their own symbols and marks as well as numerals.• Solve real world mathematical problems with numbers up to 5.• Compare quantities using language: ‘more than’, ‘fewer than’.Subitising 5 in a Row - Top Teacher | Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: ‘sides’, ‘corners’; ‘straight’, ‘flat’, ‘round’.• Understand position through words alone – for example, “The bag is under the table,” – with no pointing.• Describe a familiar route.2D Shape Cards - Pictures of Shapes for Toddlers & ChildrenWhere is Teddy? | Baamboozle - Baamboozle | The Most Fun Classroom Games!Guiding Teddy Home Map Cutting Skills Activity | Discuss routes and locations, using words like ‘in front of’ and ‘behind’.• Make comparisons between objects relating to size, length, weight and capacity.• Select shapes appropriately: flat surfaces for building, a triangular prism for a roof etc.• Combine shapes to make new ones – an arch, a bigger triangle etc.Sorting By Size | Math Games | TinyTap | Talk about and identifies the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Use informal language like ‘pointy’, ‘spotty’, ‘blobs’ etc.• Extend and create ABAB patterns – stick, leaf, stick, leaf.• Notice and correct an error in a repeating pattern.Cute Set of Kids Seamless Patterns with Fabric Textures Stock Vector -  Illustration of kids, background: 113308950Continue the pattern. Education developing worksheet. Game for kids.  Activity page. Puzzle for children. Riddle for preschool. Flat isolated  vector illustration. Cute cartoon style. 2587587 Vector Art at Vecteezy 👉 Nature-Themed Repeating Patterns Display Posters |