Kindergarten Numeracy At Home Tasks

Shape Hunt Draw some basic shapes on a piece of paper (circle, square, rectangle, oval, triangle). Look around the house and find things to match your shapes. Make a tally next to each of your shape pictures.	Make a Pattern Make patterns with items around the home eg Lego blocks, coloured counters, pencils etc. Take photos of your patterns.	Sorting Help put the washing up away. Sort the cutlery, plates, cups and other items into matching groups. You could also do the same type of activity by helping to put some clothes away.	Counting Look around the house for things you can count (chairs, pillows, spoons, etc.). Pick one category to count at a time. Go around the house counting out loud the number of items in that category and declare your total
Sing a Counting Song Sing some songs about numbers like: Five Little Monkeys Jumping on the Bed, Ten in the Bed, Alice the Camel, This Old Man, One Potato Two Potato, and Five Little Ducks.	More and Less Gather some of your toys. Take turns putting your toys in two different sized groups (up to 10). Guess which group you think has more and which has less. Check your answer by counting the number of toys in each group.	Help Make Dinner Count out the correct number of plates/ cups/ cutlery to set the table. Talk about the recipe using terms like more, less, how many, how much. Help measure out and collect the correct number of ingredients.	Number Writing Roll a die (for numbers to 6) or two dice (for numbers to 12). If you don't have a dice use an online dice roller. Identify the number of dots on your dice and match it to it's corresponding number card.
Number Swat Play number swat. Spread the cards on the floor. Call out a number and the child swats the card with their hand or fly swatter.	Number Work Trace over the numbers. (Laminated sheet). Please encourage correct letter formation and pencil grip. Make numbers 1 – 5 out of playdough, toothpicks, pasta pieces etc.	Solve a Puzzle Complete a puzzle that you have at home and/ or create your own. Make a puzzle of your own by drawing a picture on some paper/ card. Then, draw some cutting lines over your picture to form puzzle pieces and cut along the lines. You could also use a picture from a magazine.	Counting Rocket Ship Curl up in a ball on the floor. Start counting from 0 to 10. As you count higher move up onto your feet and then higher and higher until you form a rocket ship blasting off. Repeat backwards (counting 10 to 0).

Counting

- Practice counting up to 10
- Make collections of items (up to 10) and ask children to count them with one-to-one correspondence (point and count at the same time)
- Play games that involve counting eg dominoes, card games, board games



YouTube Clips to View

- Counting Song (Pancake Manor)
- Counting 1-20 Jack Hartman
- Number song 1-20 for children | Counting numbers | The Singing Walrus by The Singing Walrus
- How Many Fingers? by Super Simple Songs
- The Patterns Practice Song by Scratch Garden
- Count to Ten! by Mr R's Songs For Teaching