

Pre-Primary Mathematics At Home Tasks

<p>Shape Hunt</p> <p>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.</p>	<p>Make a Pattern</p> <p>Find objects of the same colour or shape (beads, beans, buttons, etc.) that you can use to make a pattern. Explore copying a pattern, creating a pattern and extending on a pattern of varying difficulty.</p>	<p>Sorting</p> <p>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.</p>	<p>Counting</p> <p>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</p>	<p>Number Writing</p> <p>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 write the matching number.</p>
<p>Before and After</p> <p>Create a horizontal number line from 0-10 on the floor using numbers written on paper. Call out a number to locate on the number line. Practise jumping forwards to find the number that comes after and backwards for the number that comes before.</p>	<p>More and Less</p> <p>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.</p>	<p>Comparing Height</p> <p>Look around your home for something tall, something short and other items that are 'in between'. Have a go at ordering your objects from shortest to tallest.</p>	<p>Sing a Counting Song</p> <p>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.</p>	<p>Help Make Dinner</p> <p>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.</p>
<p>Counting Rocket Ship</p> <p>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).</p>	<p>Dot Match</p> <p>On some post it notes or small pieces of paper write numbers from 0-10. Repeat this but use dots to represent the numbers. Hide the dot set around the house. Go around the house matching the numbers to the correct dots.</p>	<p>Fill Containers</p> <p>Choose some different sized containers and one cup. Predict and then measure how many cups it takes to fill each container with water. Change your cup size and see how it changes your measurements.</p>	<p>Comparing Length</p> <p>Cut a piece of ribbon or string (or even use a shoe laces). Find something that is longer and shorter. As a challenge, you could find something that is the same length. Once you have collected some items, try and sort them by length.</p>	<p>Solve a Puzzle</p> <p>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.</p>
<p>Number Writing</p> <p>Trace over the numbers from your pack.</p>	<p>Number Swat</p> <p>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.</p>			

APPS TO TRY

Vooks

Brings books to life.



LetterSchool

Practice writing letters and numbers.



Starfall

Learn about letters and sounds.



WEBSITES AND APPS TO GET KIDS MOVING

GoNoodle

YouTube or an app
Dance-alongs, yoga, and more.

Jack Hartman

YouTube
Sings and dances to children's songs.

Cosmic Yoga

YouTube
Yoga and mindfulness for kids.