

Home School Learning

Reception Maths Activities

Please select one activity from each area per day to complete. Using the notebook provided please write the date at the top of the page. Then write a heading of which area you are completing e.g. phonics. Underneath that write the activity number you are completing. Maths is going on around us all the time. We will see numbers, shapes and measure in almost all our daily activities. Here are some ideas for you. For maths please complete a variety of number, shape, space and measure.

Enjoy learning together with your child.

Shape and Space Activities

1. Talk about the size of different objects. Can you find the biggest/smallest toy?	2. Sort your toys into size, can you find all of the big ones and all of small ones? What is left?
3. Use blocks to build with, talk about the shape of the blocks, which ones are good for the bottom of your building? What shape would be good for a door / window / roof?	4. Look at shapes around you, what can you see? Can you name that shape? Can you describe the shape?
5. Play hide and seek with a toy, describing where it is hidden eg. behind the sofa, on top of the table, under the chair, next to the TV, inside the box.	6. Create repeating patterns with everyday objects.

Measure Activities

7. Talk about different objects, using the words tall, short, long, heavy, light, full, empty.	8. Put toys in order of size, height, length.
9. Fill and empty containers, which one has more, how many cups does it take to fill the bottle?	10. Who is the tallest person in your house? Who is the shortest? Write in centimetres the different measurements.

<p>11. Which is the heaviest toy? How do you know? Can you find a toy that feels the same?</p>	
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Number Activities

<p>12. Count out toys while playing, encourage your child to touch each item and give it a number.</p>	<p>13. Adding, do you know all the number bonds to 10? E.g. $1+9=10$, $3+7=10$.</p>
<p>14. Take away one, does your child recognise that the amount has changed? This can be done when eating. We had 6 segments of orange now there is one less.</p>	<p>15. Recognising numbers in the environment – what number is on your door? What numbers can you see on the TV? What number is on the bus? Etc.</p>
<p>16. Sing counting rhymes – 5 little monkeys jumping on the bed, 5 current buns. There are lots of examples if you search for number rhymes for kids on youtube.com</p>	<p>17. Find out how old everyone in your house is? Who has the biggest number? Who has the smallest number?</p>
<p>18. Can you make a list of all doubles to 20? E.g. double 4 is 8 ($4+4=8$), double 8 is 16 ($8+8=16$)</p>	<p>19. Can you make a list of all halves to 20? E.g. halve of 10 = 5, halve of 6 = 3</p>
<p>20. Make a list of all the even and odd numbers to 10.</p>	