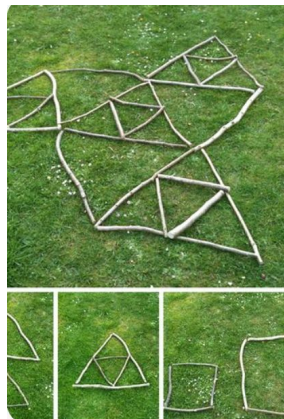
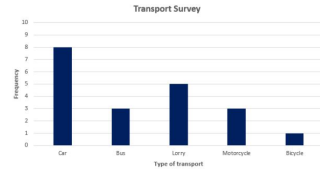
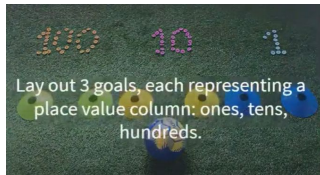
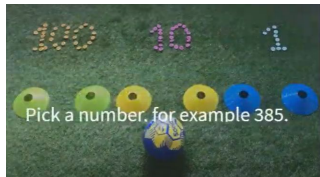


## Summer Holiday Maths Activities for All the Family!

| Week 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Week 2                                                                                                                                                                                                                                                                                                                                                                                                                   | Week 3                                                                                                                                                                                                                                                                                                                                                                                                                         | Week 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Week 5  | Week 6 |       |     |  |   |     |  |   |       |  |   |            |  |   |         |  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <p><b><u>Games with chalk!</u></b></p> <p>A simple place to start is by drawing numbers. Maybe you could do a race to add an element for excitement?. Can they draw all the numbers up to 10 faster than you can?</p> <p>Draw and enlarge 2D shapes.</p> <p>Draw a hopscotch - could you make it link with number bonds or multiplication facts?</p> <p>Follow the link:<br/><a href="https://www.youtube.com/watch?time_continue=6&amp;v=Yf-vd1lettE&amp;feature=emb_title">https://www.youtube.com/watch?time_continue=6&amp;v=Yf-vd1lettE&amp;feature=emb_title</a></p>  <p>Chalk Shapes Jumping Game</p> | <p><b><u>How many triangles can you make with 9 sticks?</u></b></p> <p>This reinforces geometry and critical thinking skills through creating various shapes with sticks.</p>  <p><b>Challenge:</b><br/>Can you make a 3D shape out of sticks?</p>  | <p><b><u>Sorting and measuring the world around us</u></b></p> <p>Use mathematical language to sort and measure objects children find in the world around them</p>    | <p><b><u>Out and About - Surveys</u></b></p> <p>Choose a topic (different types of transport, food tastes, current events – you could cover almost anything within reason) and get out and about to discover the data.</p> <p>If your child captures all their data in a tally chart first, you could then ask them to draw a bar or pie chart to further represent what they have discovered.</p> <table><tr><th>Vehicle</th><th>Tally</th><th>Total</th></tr><tr><td>Car</td><td>    </td><td>8</td></tr><tr><td>Bus</td><td>   </td><td>3</td></tr><tr><td>Lorry</td><td>    </td><td>5</td></tr><tr><td>Motorcycle</td><td>   </td><td>3</td></tr><tr><td>Bicycle</td><td> </td><td>1</td></tr></table>  | Vehicle | Tally  | Total | Car |  | 8 | Bus |  | 3 | Lorry |  | 5 | Motorcycle |  | 3 | Bicycle |  | 1 | <p><b><u>Place Value Football</u></b></p> <p>All you need is a football and something to mark out mini goals.</p> <p>Watch this video to explain how to run this activity:<br/><a href="https://www.youtube.com/watch?v=YcLsSZarTo&amp;feature=youtu.be">https://www.youtube.com/watch?v=YcLsSZarTo&amp;feature=youtu.be</a></p>   | <p><b><u>Human Clock</u></b></p> <p>Time can be a difficult subject to teach at the best of times. The human clock game makes this tricky topic active and fun for all.</p> <p>Create a large clock using sticks, chalk, or anything else that works for you and read out different times, getting your child to make the time using their body as the clock arms while lying on the floor.</p>  |
| Vehicle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tally                                                                                                                                                                                                                                                                                                                                                                                                                    | Total                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |        |       |     |  |   |     |  |   |       |  |   |            |  |   |         |  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Bus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                          | 3                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |        |       |     |  |   |     |  |   |       |  |   |            |  |   |         |  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Lorry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          | 5                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |        |       |     |  |   |     |  |   |       |  |   |            |  |   |         |  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Motorcycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                          | 3                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |        |       |     |  |   |     |  |   |       |  |   |            |  |   |         |  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Bicycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |        |       |     |  |   |     |  |   |       |  |   |            |  |   |         |  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |