



Wester Cleddens Primary



Numeracy Overview of Activities to Support Learning at Home Primary 5

The table below includes a variety of make, create, explore and investigate activities that your child can complete to support their Numeracy knowledge, skills and development.

<p>Create a food shopping list with a budget for the week e.g. £45. Research the costs of different foods and plan out daily meals (breakfast, lunch and dinner) and the costing of these per day.</p>	<p>Create a map of your local area or a place of interest then make it into a grid with letter and number co-ordinates. Write instructions to find particular objects/places on your map. (you could make this into a scavenger hunt for your house/garden)</p>	<p>Use scales in your kitchen to investigate the weight of different objects. Record their weights and then round it up to the nearest g/kg or convert from g to kg. You can estimate the weights beforehand.</p>	<p>Role a dice to:</p> <ul style="list-style-type: none">- Create a four-digit number – you could round the number up/down to the nearest 10, 100 or 1000- Multiply two numbers on your dice and then add or take away
<p>Use your Pokémon cards or create your own 'Animal Cards' to play Top Trumps. You could research information such as height, length, weight, lifespan etc. You could also use two pieces of information to carry out addition and subtraction calculations e.g. What is the difference in weight between Pikachu and Squirtle?</p>	<p>Create a bar graph or line graph e.g. Toys in my House. Record your data using tally marks in a chart then transfer them into a graph. Ask an adult to create questions for you to answer about your graph e.g. what is the difference between..., what was the most/least?</p>	<p>Practise your multiplication tables by:</p> <ul style="list-style-type: none">- Learning your tables to your favourite song- Create times tables flashcards. Play 'hot seat' or time how long it takes to match the answers to the sum (try and beat your time next time)	<p>Investigate fractions through various objects in your house e.g. use Lego pieces to write the fraction of how many pieces are red or how many are 2x2 blocks, work out the cost of an object if it was 1/2 price or had 1/3 off etc.</p>
<p>Create a maths board game that involves multiplication and division questions (you could also add in addition and subtraction questions too). Try it out with members of your family.</p>	<p>Make a list of household chores and how long you estimate they take to complete e.g. washing the dishes=15 mins. Choose a time in the day you would start these and work out what time you would finish at.</p>	<p>Access the Top Marks website and play multiplication games</p> <ul style="list-style-type: none">- Push the button- Coconut Multiples- Funky Mummy (times tables)	<p>Create a daily timetable and plan the timings of different activities! Don't forget to write down how long each activity will last and the time they will begin and end.</p>
<p>Play Countdown. Use the number combinations below to make the number in bold. You can use any operation (+ - x ÷)</p> <p>10, 6, 4, 8, 3, 6 = 256</p> <p>Use the website: https://nrich.maths.org/6499 To create more</p>	<p>Estimate the time you think it takes to complete different activities in your house i.e. making your bed, making a sandwich, tying your shoes. After estimating, use a stop watch to record how long it has taken you in minutes and seconds.</p>	<p>Make your own bingo boards that contain answers to three of your times tables (x4, x5, x6). Write the multiplication calculations on flashcards and play bingo with your whole family.</p>	<p>Look around your house and identify 2D shapes that have right, acute and obtuse angles.</p> <p>Find 3D shapes and identify its name (e.g. triangular prism), how many faces, vertices and edges it has.</p>