



Wester Cleddens Primary



Numeracy Overview of Activities to Support Learning at Home

Primary 7

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>Daily Problem</p> <p>Try a different maths problem each day. You can use the calendar to click the problem for today, or choose past problems to complete.</p> <p>https://www.transum.org/Software/SW/Starter_of_the_day/</p>	<p>Angle Hunt</p> <p>Create a table of the names of angles you have learned in class. Identify the features of each angle e.g. acute angles less than 90 degrees. Go on a hunt around the house finding angles to add under the correct heading.</p> <p>Challenge: estimate how big each angle is.</p>	<p>Daily Rigour</p> <p>Access Daily Rigour using the website below. The new edition is updated weekly.</p> <p>Challenge: Create your own daily rigour questions for someone at home to answer.</p> <p>https://www.cdmasterworks.co.uk/the-daily-rigour/</p>
<p>Mental Agility</p> <p>Use the websites below to support you in developing your speed and accuracy in mental maths</p> <ul style="list-style-type: none">• Top Marks (daily 10)• Fun Brain (math zone)• Math Playground	<p>Fractions, Decimals, Percentages</p> <p>Create an information poster that displays all the knowledge you have learned about fractions, decimals and percentages. Show how they link together. E.g. $\frac{3}{4} = 75\% = 0.75$. Can you represent this in a creative way?</p>	<p>Online Shopping - Money</p> <p>You have been given a £2000 budget to redesign your bedroom. Use websites online, or catalogues at home to choose what you would buy and remember to keep track of your spending!</p> <p>Challenge: Draw and label a diagram of your bedroom including the new features.</p>
<p>Time</p> <p>Calculate time durations throughout the day of your activity. Create a timetable of your day using the information.</p>	<p>Directions</p> <p>Hide 'treasure' around your house, and write directions for someone to how to find it. Be creative and draw the information on a pirate style map.</p>	<p>Maths Game</p> <p>Create and make your own maths game to play at home with your family members.</p>

<p>Bargain Hunt</p> <p>Use the internet to search for discounts at a store of your choice. Identify the discounts available and calculate how much money you have saved.</p>	<p>BODMAS</p> <p>Create an information poster about the rules of BODMAS. Remember to include examples in your poster to help others understand.</p>	<p>Mathematician Research</p> <p>Research a famous mathematician and create a fact file to present the information.</p>
<p>SUMDOG</p> <p>Access the Sumdog website to play a game of your choice. Remember to challenge yourself and use the skills learned in class.</p>	<p>Probability</p> <p>Design, plan and carry out an investigation to test for probability. E.g. using a deck of cards or bag of marbles. Present and explain your findings to your family members.</p>	<p>Times Tables</p> <p>Create a song or rap to help younger children learn their times tables. If you have younger siblings at home you could teach them their tables using your song 😊</p>
<p>Shape Hunt</p> <p>Find as many different 2D and 3D shapes at home. Create a table to display their properties. <i>3D shapes – edges, faces and vertices. 2D shapes – sides, diagonals, parallel lines and angles.</i></p>	<p>Measure</p> <ul style="list-style-type: none"> • Find items in your kitchen to estimate and weigh using grams and kg. • Find bottles around the house with different volumes and convert between ml-cl-l • Use a ruler or a measuring tape to find and measure items of different lengths. 	<p>Be The Teacher</p> <p>Plan and deliver a lesson on your favourite maths concept to your family at home. You could teach a sibling something new, or impress the adults at home with your maths skills and knowledge 😊</p>

Create and Share: Create your own maths activity to develop your skills and knowledge. Share this with other people in the class to have a go.