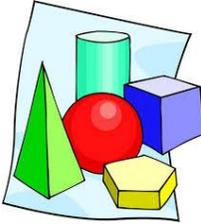


# Ysgol Glan Gele



Years 1 and 2

## Mathematical Development Activity Guide



Parents,

The following booklet has been put together by staff in order to further support you in helping your child at home with their learning in Maths.

The left column shows a series of suggested activities that you could do with your child in order to help them to achieve the appropriate outcomes in Mathematical Development. These are only suggested activities but the hope is that it will lead to further tasks, games and activities that you could do with your child.

The column on the right is for you to comment in should you come across an activity that your child finds particularly difficult or easy or to ask any questions to your child's teacher.

This is a booklet to support children in Years 1 and 2 so please don't feel you need to complete all tasks quickly, please use it as you see fit to support your child.

If you have any questions then please speak to your child's class teacher who will be more than happy to help.

Many thanks

Mrs L. Martin (Mathematical Development Leader)

Activity	Parent Comment
<p>Plant a sunflower seed (or similar) in your garden. Encourage your child to measure how tall it grows in lego blocks every week and record their results.</p>	
<p>Create a simple plan of your garden and ask your child to find out how many footsteps it is between 2 of the features. Repeat with strides/ jumps/ hands etc.</p>	
<p>Tell your child that you need to water the plants. Give them 2 different sized containers and ask them to guess how many times they will need to refill each container to fill the watering can. Talk about your results.</p>	
<p>Tell your child to measure every person in the house using a tape measure (or similar). With their results ask them questions <i>e.g. how many cms taller is mum than dad?</i></p>	
<p>Give your child a simple recipe to follow. Children to use scales to weigh each of the ingredients in grams that they need. Ask them questions during the activity <i>e.g. how many more grams of flour do we need than sugar?</i></p>	
<p>Collect a variety of items that have their capacity clearly labelled <i>e.g. 750ml</i>. Ask your child to guess how many millilitres in each and order them from least to most before looking at the labels and discussing.</p>	

Activity	Parent Comment
<p>Make price tags with your child to show different amounts up to 20p and label different objects with them. Tell your child how much each item costs and ask them to 'pay' using the correct coins. <i>E.g. the banana costs 15p, which coins could you use?</i></p>	
<p>Challenge your child to make different amounts using as many different combinations of coins as possible up to 20p. <i>e.g. 10p or 5p and 5p or 5p, 2p, 2p and 1p etc.</i></p>	
<p>Take on the role of shopkeeper and ask your child to pay for different items in your shop up to £1. Encourage your child to think of different ways of making each amount.</p>	
<p>Tell your child to be the shopkeeper and you are the customer. Label items up to 10p and pay for each using a 10p coin encouraging your child to give you the correct change.</p>	
<p>Children to continue to be the shopkeeper, items are now to be priced in multiples of 10 <i>e.g. 10p, 20p, 30p ... up to £1</i>. Children are then to give you the correct money change.</p>	
<p>Encourage your child to pay for small items next time you go to the shop. Can they work out how much change they will get/ the different coins they will need to use to pay?</p>	

Activity	Parent Comment
<p>Make a timetable with your child showing their activities for the week. Encourage them to name the different days in order as well as those that come before and after each day.</p>	
<p>Create a calendar for the year (January to December) paying particular attention to the seasons, what happens in each season and the months that belong to each. Ensure your child knows the months of the year in order.</p>	
<p>Look around the house for everything they can find that tells the time <i>e.g. phones, tvs, cooker, microwave, clocks, watches etc.</i> Can children tell the o'clock time on all of the clocks? Do they know the difference between digital and analogue clocks?</p>	
<p>Show the children the time at different intervals throughout the day on a digital clock/ mobile phone etc. Can they read and say the time?</p>	
<p>Write a diary every day for a week about all of the things that they do. Children are to make sure that they include the date, day, month and season at the top of each page.</p>	
<p>Make a matching time game with your child. One card is to have the time written in words and the other is to have the time on an analogue clock. Times to include half past, quarter past and quarter to.</p>	