

Maths Closure Activities for Year 1

Doubling and halving	<p>Another good time to talk about odd and even numbers. (When you half a number it needs to be split in to 2 equal parts. We start with an even number.) Roll a dice. Can you half the number?</p> <p>Find some objects around the house. Can you halve the number? How will you do it?</p> <p>Bake some cakes or biscuits. Halve the number by eating them!</p> <p>Do the same for doubling. Roll a dice and double the number.</p> <p>Double the number of objects you find.</p> <p>Discuss that by doubling we are adding the same number to itself (you could mention multiplying by 2 here.)</p> <p>Talk about that halving is the opposite of doubling.</p> <p>There are some great year 1 power points and resources on Twinkl related to this.</p> <p>Nrich is a good website that promotes reasoning. If you type doubling for example in to their search engine and then choose the age 5-7 option on the left hand side there are some great ideas to get you going. (https://nrich.maths.org/10654) It is very useful for all areas of maths. (This is a website for you to use as parents and then share activities with your children.)</p>
Time	<p>Discuss why we use clocks. What do they measure?</p> <p>Use an analogue clock to discuss what each hand shows.</p> <p>Look at 'o' clock Talk about the big hand is on the 12 and the little hand is on the hour. Practice lots of 'o' clock times and perhaps relate them to what they do in the day. Discuss how many minutes there are in an hour. (Re enforce that the little hand shows the hour and the big hand counts the minutes.)</p>

Draw clocks outside with times on.

When you are ready move on to half past the hour. Talk about the big hand being on the 6. It is half way round the clock. There are 30 minutes in half an hour.

Practice lots of half past times.

Keep a time diary throughout the day and draw clocks and pictures to go with it.

Eg at 7 'o' clock I get out of bed

At 8 'o' clock we have breakfast.

At half past 8 I play in the garden.

Make a paper plate clock. Draw the numbers around the clock and make hands so that they turn from the middle if possible. Practice making lots of times.

You can even move on to quarter to and a quarter past. Again talk about why this is called quarter. Perhaps colour a clock in 4 different colours to show the quarters. Mention that quarter of an hour is 15 minutes.

Play What's the Time Mr wolf.

Can you say an hour earlier or later than...?

Can you say half an hour earlier or later than ...?

Again Twinkl has lots of good visual resources to work on and Nrich will help with some practical games and reasoning.

Word problems are also a useful way of applying what your child has learnt. These can be found on twinkl with 1 * being the slightly easier and 3* being more challenging. Your child could have a look at some related to fractions, doubling and halving.

