



Year 1 Mathematics Activities

Date: 13.07.20 **Focus:** Time

Activities 1 and 2 will be taught at school, whichever days your child attends. This means you can work on activities 3 and 4 from home on your 'off' days. If you are continuing to learn from home, then you can work through the activities in whichever order you wish.

Lesson	Activity	Guidance for Parents
1	<p style="text-align: center;"><u>Time to the Hour</u></p> <p>Have a look at an analogue clock. There are two hands (sometimes three). What is the same about each hand? What is different about each hand compared to the other? The hour hand is the shorter hand and the minute hand is the longer hand. When the minute hand is pointing towards the 12 it is an o'clock time. The hour hand will tell you what the hour is. Make a diary of your day by drawing an analogue clock to show the time to the nearest hour and next to it, write or draw what you are doing at that time.</p>	<p>Have a go at this Hip Hop YouTube video to help you practise o'clock https://www.youtube.com/watch?v=g6tJAY_7AL4</p>
2	<p style="text-align: center;"><u>Time to the Half Hour</u></p> <p>At half past the hour, the minute hand has travelled half way round the clock and is pointing towards the six. When this happens, the hour hand is beginning to move towards the next hour and will be between two numbers. For example; if the time is half past nine, the minute hand will be pointing toward the six and the minute hand will be between the 9 and 10. Practise making some different half past times. Complete the sheet titled 'Time to the Half Hour'.</p>	<p>Perhaps you could have a go at playing What's the Time Mr. Wolf using o'clock and half past.</p>
3	<p style="text-align: center;"><u>Measuring Time</u></p> <p>Time can be measured in hours, minutes but also seconds. How many seconds in a minute? How many minutes in an hour? How many hours in a day? We are going to have a go at measuring time using these units. Using a stopwatch, record how many times you can do these activities in 20 seconds: star jumps, hops on the spot, writing your full name. Are there any other activities you think you could do in 20 seconds? How might you measure the duration of these activities; sleeping at night, saying the alphabet, reading a book. Pick different activities you can measure in seconds, minutes and hours to see how long each one is.</p>	<p>Encourage your child to explain their reasoning as much as possible.</p>
4	<p style="text-align: center;"><u>Comparing Time</u></p> <p>We are going to be comparing time using words such as faster, slower, earlier, later etc. Which is longer, and hour or a minute? How do you know? If you won a running race, were you faster or slower than your opponent? Would your time be longer or shorter than your opponent? Why not test the theory to see if you are correct! Complete the sheet titled 'Comparing Time'.</p>	<p>Practise drawing comparisons whilst putting a emphasis on the mathematical language needed to explain these comparisons. Only move on to the sheet if you feel your child is ready.</p>

