Maths Learning Activities – choose one a day and email me your work.

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| **Roman Numerals**  Go outside and look for some natural materials, like some sticks. Which Roman Numerals can you make, using your natural resources? | **Angles**  Go outside and find some sticks. How many polygons can you make? How many angles does it have?  Can you make polygons with right angles? Obtuse angles? Acute angles? Do as many as you can! | **Date Handling**  Go outside and mark an area on the grass. Count the number of flowers in this area.  Repeat this for at least two other areas.  Compare your findings on a bar chart (the bar chart will show the number of flowers in at least three areas outside.) |
| **Patterns and sequencing**  Find various items from your home/outside/on your daily walk. Compare them by colour, size, shape etc. How many different patterns or sequences can you make? | **Playing With Water**  Find two different containers – one which could hold 5 litres and one which holds 3 litres. How can you pour exactly 7 litres of water into a bucket? | **Time**  Keep a log of everything you do for a day. Record the time when you start and finish each activity. Can you draw these times on a clock face? Can you work out, in hours or minutes, how long you spent doing different tasks during the day? |
| **Compass Directions**  Get a compass (lots of phones and tablets have them) and a piece of paper. Stand in a spot in your house/garden and record what you can see in different directions. Can you be precise? | **The Human Clock**  Draw a clock as big as you can – you can use chalk, sticks etc. Lie in the middle of your clock. Ask another person to say times – can you show those times using your body? | **Maths Olympics**  Again, go outside with another person. Set up different activities where you need to be timed. For example, how long does it take you to jump ten times on the spot? How long does it take you to score ten goals? Make sure your partner does the activity too. Write your times down and compare to find out who was the quickest. |
| **Welcome to my VE day afternoon tea!**  Set up a café, including prices for afternoon tea. Sandwiches, cake, scones, tea, etc. Invite your family to visit – how much does their order cost? How much change would you give them if they paid with a £5 note? Or a £10/£20 note? | **Beat the parent Times Tables Challenge**  How many times tables’ questions can you answer in 60 seconds?  Can you beat your parent?  Give children quick fire questions from 2 to 12 times tables. How many can they do in 60 seconds?  Now it’s your turn, so swap over! Have fun! | **Think of a Number**  Think of a number – it can be as big or as small as you want. Now explore what you can do with that number? Can you double it? Halve it? Draw it? How many different ways can you make that number using all four operations? |