Adults Guide – Maths Week 6

Hello parents, carers, big brothers and sisters or whatever awesome human being who is sitting down to do some learning with their child. This is now the sixth set of maths activities I am sending out and if you are still sticking with them, I thank you. You are doing a fantastic service for your child and it will have a massive impact on their progress!

Here is the URL for a playlist for the next 5 lessons. It is recommended that the lessons are taught one a day, one after the other and in the correct order. **Please only complete lessons 6-10 this week.**

https://www.youtube.com/watch?v=9GCUWTcHX7U&list=PLQgF8sn28L9wBDTntZEccZohH-JPun2eU&index=7&t=0s

I find that these YouTube lessons can also move a little quick sometimes so pausing them and working out answers to questions and then playing them again is key.

If at any time you feel that you need a little more work for your child, there is a wealth of resources available for free at: https://kids.classroomsecrets.co.uk/

Children can log in and play interactive games and activities aimed at their year group.

Lesson 6 Pupils explore wholes and parts, investigating when parts are of equal or differing sizes.

Lesson 7 Pupils now begin to explore how the size of part is relative to the size of the whole. For example not all halves are the same size if the wholes are different. Half an elephant is bigger than half a mouse and one quarter of twenty is larger than one quarter of four.

Lesson 8 This lesson focuses on explaining parts and wholes in given contexts and models. Children need to apply fraction knowledge to real life contexts as well as images and mathematical models explaining their thinking.

Lesson 9 This lesson develops the skill of taking a part and using it to build a whole. For example, being given a quarter of a shape and using this information to show what the entire shape would look like.

Lesson 10 Continues the learning in lesson 9, with children applying this knowledge.

Afterwards move onto times tables. Ask your child what times tables they are studying. Spend some time practising these (or playing TT rockstars.) Afterwards test your child. When testing a child ask the times tables in a muddled up order and sometimes switch the factors etc: 4x2 could be 2x4. Use quick-fire questions and only accept speedy answers.

If your child passes, next week you can move onto the next times table!

The order to progress would typically be:

3,4,6,7,8,9,11,12,mixed,mixed and division facts