Home Learning Year 5

This Week's Maths Tasks	WC 27 [™] April 2020
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Mental Maths

Times Tables – Remember quick and accurate recall of facts requires regular rehearsal.

- o Times Tables Rockstars is a fabulous way to keep your times table facts fresh in your memory. Keep this going daily. It really will make a difference to your speed and accuracy. Remember it's about your own targets. Don't worry where anybody else is!
- o If the weather is lovely and you have space outside scatter answers from a focus times table around the garden. Ask an adult to call out random times table questions and see how quickly you can gather the answers in. Keep this going with tables you feel you are secure on as well as new target tables. It can be used to practice number bonds too e.g. numbers that add to 10, 50, or 100.

Activity 1

• Play 'Archery Arithmetic' on Topmarks (link below). This is a game for 1 or 2 players so a little competition might be involved here! It can help you recall times table facts as well as doubling and square and cube numbers.

Activity 2 -

This week we are looking at multiplication. In Year 5 we have learned how to multiply numbers in an efficient way. Once you have completed the online practice you can make your own sums by throwing a dice and creating 2 digit and 1 digit numbers to multiply. Try writing your own word problems (remember you also have to be able to answer them). Use the Learn with an example as a model for how to do the calculation.

- Complete Online Practice https://uk.ixl.com/math/year-5/multiply-a-one-digit-number-by-a-two-digit-number (2 digit by 1 digit)
- Complete Online Practice https://uk.ixl.com/math/year-5/multiply-a-two-digit-number (2 digit by 2 digit)
- Complete Online Practice of 2dx2d word problems. <a href="https://uk.ixl.com/math/year-5/multiply-a-two-digit-number-by-a-two-digi

Activity 3

This week I have repeated this challenge from 20.4.2020. I hope you are starting to discuss it and share it with those in your family. I haven't seen any pictures on Seesaw yet. This will be the final week I will set this task so if you feel up to it have a go!

• The Solar System Challenge. By Year 5 we are expected to recognise and use very large numbers, up to a million. In this challenge I am linking your maths work to our space topic. The task is to recreate a model of the Solar System. If you would like to take on this challenge please do so. If you feel it is a little challenging right now there are other activities to do within the challenge that means you don't have to do all the task. Do as little or as much as you feel able. On the website there is the challenge sheet and a data sheet.

Useful Links and Videos

- https://mathsframe.co.uk/en/resources/resource/399/Archery-Arithmetic-Multiplication
- https://uk.ixl.com/math/year-5/multiply-a-one-digit-number-by-a-two-digit-number
- https://uk.ixl.com/math/year-5/multiply-a-two-digit-number-by-a-two-digit-number
- https://uk.ixl.com/math/year-5/multiply-a-two-digit-number-by-a-two-digit-number-word-problems