| Mental Maths Planning - WB: 18.1.2021 <br> Weekly Focus: Multiplication |  |
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|  | Activity |
| Monday | Starter: https://www.topmarks.co.uk/times-tables/coconut-multiples You can choose your tables and hit the multiples! <br> Today we are going to extend our knowledge of factors by looking at common factors. A common factor is a factor that is shared by two or more numbers. So 5 is a common factor of 10 and 35 because $5 \times 2=10$ and $5 \times$ $7=35.7$ is NOT a common factor of 10 and 35 because you cannot multiply a number with 7 and get 10 as an answer (because you can do $7 \times 5$ it is still a factor of 35 ). <br> https://vimeo.com/469693647 <br> Have a go at the Fluency questions in the Home Learning area. <br> Your date and LO is: <br> 18.1.2021 <br> L.O. Common factors <br> If you complete today's work, see if you can solve today's maths challenge! |
| Tuesday | Starter: https://www.topmarks.co.uk/times-tables/coconut-multiples You can choose the tables and hit the multiples! <br> We are going to continue looking at common factors today. Remember, a common factor is a factor that is shared by two or more numbers. If you would like a reminder of what common factors are and how to find them, please use the below clip! <br> Have a go at the reasoning and problem solving questions in the Home Learning area. <br> Your date and LO is: <br> 19.1.2021 |


|  | L.O. Common factors <br> If you complete today's work, see if you can solve today's maths challenge! |
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| Wednesday | Starter: https://nrich.maths.org/factorsandmultiples Try to make the longest factor and multiple chain! <br> We have learnt that a factor is a number that can be multiplied to make a certain number (e.g. 4 and 2 are <br> factors of 8 because $2 \times 4=8)$. A prime number is a number that only has two factors: 1 and the number you <br> start with. So 7 is a prime number because it only has 2 factors -1 and 7 - you cannot multiply any other <br> numbers and get 7 as the answer. 8 is not a prime number because it has more than 2 factors $(2 \times 4,1 \times 8)$. <br> https://vimeo.com/469694974 |
|  | Have a go at the Fluency questions in the Home Learning area. <br> Your date and LO is: <br> 20.1.2021 |
|  | L.O. Prime Numbers |
| If you complete today's work, see if you can solve today's maths challenge! |  |

Remember to use Times Tables Rockstars everyday! https://play.ttrockstars.com/

