

Home Learning Year 6

This Week's Maths Tasks	WC 20 TH April 2020
Mental Maths <ul style="list-style-type: none">• Please practise your times tables knowledge. These are important to so many areas of Maths. Some ideas for practising these are:<ul style="list-style-type: none">○ Times Tables Rockstars (I will keep an eye on how you are all progressing) Please feel free to challenge me too!○ Complete the Speed Tables grid at least twice-record your time in the box-can you get faster each time?• Try the Mental Maths Quiz 1-see how many you can access independently. Mark after you have had a go-which ones did you find hard-practise some more of those style of question.	
Activity 1 – To multiply 2 digit by 2 digit numbers. <ul style="list-style-type: none">○ Using digit cards create 2- 2 digit numbers, multiply them together remember to start with the ones column. Check using a calculator.	
Activity 2-To add and subtract fractions with a different denominator. <ul style="list-style-type: none">○ https://www.youtube.com/watch?v=RIhwfqULbAE Watch this video clip as a reminder of how to add and subtract fractions with a different denominator. Then complete the examples on the worksheet. Just complete the ones you can, they get progressively harder.	
Activity 3-To calculate scale factors <ul style="list-style-type: none">○ https://whiterosemaths.com/homelearning/year-6 - Week 2 drop down bar. Using the video help clip, complete the activity. Either print it out and complete or write answers in your Home Learning book.○ Draw shapes and either scale them up or down and write down by how much e.g. an enlargement with a scale factor of 2 would be doubling the length of each side in the shape. Complete this 6 times.	
Challenge Time- Find attached the 'Missing Numbers-multiplication' sheet-how many can you work out-This is tricky!	
Useful Links and Videos <ul style="list-style-type: none">• https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths• https://mathsframe.co.uk/en/resources/category/22/most-popular	