

**Year 6 Maths for Home Learning week beginning 13th April 2020****Daily Lessons**

All year groups are to participate in the White Rose daily maths lesson by visiting <https://whiterosemaths.com/homelearning/>, selecting the correct age group on the right hand side and selecting Week 1 (not Week 1 Summer term (yet!))

Additional Activities in Support of the White Rose Lessons for this week(if required/desired)

There is more explanation and support here <https://www.mathsisfun.com/numbers/ratio.html> for all the topics covered for this week.

Children could support this work by looking at recipes and thinking about how many servings/portions/biscuits they need and scaling the amounts up or down.

If you need an extra challenge try <https://nrich.maths.org/8959>

Choose which investigation you would like to try and record what you do in your book.

We have recorded our ratio work in class slightly differently but still labelling and showing both sides of the ratio. We have closely linked it to timestable work – as long as you understand what you are doing either method is fine!

Key Skills – these are to keep the children ticking over (if you have time)

If you use mathsbot, you can use the answers to mark your work.

Mon	3 mins TTRS Revise and learn square number tables $1 \times 1 = 1$, $2 \times 2 = 4$ (1^2 , 2^2) etc recognise the pattern of numbers (1,4,9,16,25,36,49,64,81,100,121,144)
Tues	3 mins TTRS Create 5 ThHTU x HTU questions to add and mark (using a calculator if you need to). eg: $6789 + 756$. You could use a dice to generate the questions or https://mathsbot.com/questionsIWB Set topic to 1. addition, No of questions to 5 – difficulty level I suggest min 5, max 10 but adjust if needed. This may have decimals too but you can do it!
Wed	3 mins TTRS Create 5 ThHTU - HTU questions to add and mark (using a calculator if you need to). eg: $5602 - 345$. You could use a dice to generate the questions or https://mathsbot.com/questionsIWB Set topic to 5. subtraction, No of questions to 5 – difficulty level I suggest min 5, max 10 but adjust if needed. This may have decimals too – remember to line them up in the correct columns!
Thurs	3 mins TTRS Practice multiplication – at least HTU by TU – 5 questions. Eg: 846×16 You could use https://mathsbot.com/questionsIWB Set topic to 4. multiplication, No of questions to 5 – difficulty level I suggest min 1, max 5 but adjust if needed. No decimals this time.
Fri	3 mins TTRS Practice 5 division questions – at least HTU by a single digit. If feeling brave ThHTU by TU eg: $1288 \div 23 =$ https://mathsbot.com/questionsIWB Set topic to 2. division, No of questions to 5 – difficulty level I suggest min 1, max 5 but adjust if needed. No decimals this time.