



## Year 3 Maths for Home Learning week beginning 18th May 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 Summer Term Week 4

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

Lesson 1: Multiply and divide by 4 and 8 <https://www.topmarks.co.uk/Flash.aspx?f=loopcardsv6>

Lesson 2: Multiply 2-digit by 1-digit number

<https://www.splashlearn.com/math-skills/fourth-grade/multiplication/2-digit-x-1-digit-numbers-up-to-50>

Lesson 3: Divide a 2-digit number by a 1-digit number <https://www.splashlearn.com/division-games>

Lesson 4: Multiplication and division problem solving <https://nrich.maths.org/8308/note>

Challenge: Problem solving game <https://nrich.maths.org/48/note>

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

<b>Daily</b>	Try hard to do 5-10 mins each day: <ul style="list-style-type: none"><li>• Tables Practise using games/websites/activities of your choice. OR</li><li>• Practise quickly adding/subtracting pairs to/from 100, e.g. <math>56 + ? = 100</math> OR <math>100 - 34 = ?</math></li><li>• Practise counting up and back in 4s and 8s</li></ul>
<b>Weekly</b> <i>Have a go at one of these each week if you have time/want some extra practice.</i>	<ul style="list-style-type: none"><li>• Continue to practise multiplying tens numbers, e.g. 20, 30, 40 etc. by 1 digit, e.g. <math>30 \times 7 =</math> Use your known facts to help you, ie. If <math>3 \times 7 = 21</math> then <math>30 \times 7 = 210</math></li><li>• Continue to practise the inverse facts as division facts, e.g. <math>210 \div 7 = 30</math></li><li>• Create a maths board game if you have time over the next two weeks. Use any of the four operations or all of them. There will a Flipgrid topic to share your games if you make one.</li></ul>
<b>Vocabulary</b>	These are useful words that you may need to support your Maths. Talk to your parents/carers about them and look up any you are unsure of. addition subtraction multiplication division place value pound numerator denominator fraction equivalent digit pence
<b>Extra Challenge Ideas</b>	If you need an extra challenge try <a href="https://nrich.maths.org/9084">https://nrich.maths.org/9084</a> Choose which investigation you would like to try and record what you do in your book. Try this rapid answer challenge using mixed operations on Sheppard Software <a href="http://sheppardsoftware.com/mathgames/quickcalc/quickcalculate_1.htm">http://sheppardsoftware.com/mathgames/quickcalc/quickcalculate_1.htm</a>