



Maths Remote Education Year 5

This Week's Maths Lessons

WC: 8.2.21

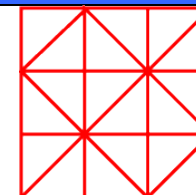
Mental Maths:

Times Tables Rockstars Please log onto your account and complete at least 25 minutes of Studio this week.

NRICH Challenge Sheet – some of you want to challenge yourself further. If this is the case I have uploaded an Nrich Challenge sheet onto the website called Fractional Triangles. You need the paper template which I have uploaded onto the website but if you click here you can do an interactive activity. <https://nrich.maths.org/2124>

Instructions

Use the lines on this figure to show how the pattern of triangles can be used to divide the square into two halves, three thirds, six sixths and nine ninths. More lines are needed to divide it into four quarters. What is the least amount of line needed to do this if the quarters are in one piece and all the same shape? How many ways can you divide it into halves using just the lines given?



Day:	Learning Objective:	Lesson:
Monday	Various mental maths and number agility skills.	Mental Maths Monday TTRS – At least 5 minutes of Studio please. 1:00pm Zoom meeting: We will go through the mental maths sheet. Please have it completed before the Zoom. <ul style="list-style-type: none"> Complete the mental maths sheet (4) which is on the website before the Zoom meeting. Have a really good try at all the questions. I have also included an answer sheet for you to check your work after completing the sheet. We will go through the questions and look at any problems at the 1:00pm Zoom meeting.
Tuesday	Improper fractions to mixed numbers (Spring Week 4 – last video in the list)	TTRS – At least 5 minutes of Studio please. 1:00pm Zoom Meeting: Please watch the video below before the Zoom and complete the Tuesday sheet on the website before the Zoom meeting. https://whiterosemaths.com/homelearning/year-5/spring-week-3-number-multiplication-and-division-2/ Improper fractions to mixed numbers (Spring Week 4 – last video in the list) <ul style="list-style-type: none"> Attend the Zoom where I will go over the method and answer any questions.



Wednesday	Mixed Numbers to Improper Fractions (Spring Week 5)	<p>TTRS – At least 5 minutes of Studio please.</p> <p>1:00pm Zoom Meeting: Please watch the video below before the Zoom and complete the Wednesday sheet on the website before the Zoom meeting.</p> <p>https://whiterosemaths.com/homelearning/year-5/spring-week-5-number-fractions/ Mixed Numbers to Improper Fractions (Spring Week 5)</p> <ul style="list-style-type: none"> Attend the Zoom where I will go over the method we use and I will look at any problems you have had with Wednesday's sheet.
Thursday	Number Sequences	<p>TTRS – At least 5 minutes of Studio please.</p> <p>1:00pm Zoom Meeting: Please watch the video below before the Zoom and complete the sheet on the website before the Zoom Meeting.</p> <p>https://whiterosemaths.com/homelearning/year-5/spring-week-5-number-fractions/ Number Sequences</p> <ul style="list-style-type: none"> Attend the Zoom where I will go over the method we use and I will look at any problems you have had with Thursday's sheet.
Friday	Compare and order fractions less than 1	<p>TTRS – At least 5 minutes of Studio please.</p> <p>1:00pm Zoom Meeting: Please watch the video below before the Zoom and complete the sheet on the website before the Zoom Meeting.</p> <p>https://whiterosemaths.com/homelearning/year-5/spring-week-5-number-fractions/ Compare and order fractions less than 1</p> <ul style="list-style-type: none"> Attend the Zoom where I will go over the method we use and I will look at any problems you have had with Thursday's sheet.