**Y10 Maths Weekly Task Grid – Week commencing 1st June**

Please choose at least 4 tasks from the grid to complete over this week – The green tasks are enrichment

|  |  |  |  |
| --- | --- | --- | --- |
| ***Task 1***  See next page for bigger image | ***Task 2***  Watch the video on **Ratios**  [Given two ratios Video](https://corbettmaths.com/2018/01/29/given-2-ratios/)  Answer the following questions  [Given two ratios questions](https://corbettmaths.com/wp-content/uploads/2019/07/Ratio-Two-Ratios-pdf.pdf)  Answers to check  [Given two ratios answers](https://corbettmaths.com/wp-content/uploads/2019/07/Two-Ratios-answers.pdf) | ***Task 3***  Play a **mathematical board game** with some of your household.  E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc. | ***Task 4***  Complete the my maths lesson on **Inequalities and Intervals**  [Inequalities and Intervals Lesson](https://app.mymaths.co.uk/1740-lesson/inequalities-and-intervals)  Online homework –  [Inequalities and Intervals Homework](https://app.mymaths.co.uk/1740-homework/inequalities-and-intervals) |
| ***Task 5***  Go onto [Mr Carter Maths](https://www.mrcartermaths.com/)website  Log on with the following details:  student@stocksbridgehigh.co.uk  password is Prism240    Click on Bronze Silver Gold > Algebra > **Expanding Double Brackets**  [Expanding Double Brackets](https://www.mrcartermaths.com/#Expanding_Double_Brackets)    Do as many questions as you like and then check your answers | ***Task 6***  Try the **Towers of Hanoi**  [Towers of Hanoi Puzzle](https://www.mathplayground.com/logic_tower_of_hanoi.html) | ***Task 7***  Here is the link to BBC Bitesize, where you will find some **problem-solving** tasks…  [Solving Geometric Problems](https://www.bbc.co.uk/bitesize/guides/z8hgk2p/revision/1) | ***Task 8***  Watch the video about **Fibonacci Numbers**  [The Golden Angle](https://www.youtube.com/watch?v=mM1pKHTWkTg) |
| ***Task 9***  Try some [origami](https://www.activityvillage.co.uk/origami) | ***Task 10***  See next page for bigger image | ***Task 11***  Improve your **logic skills**    Play [Four Colours](https://www.mathplayground.com/pg_four_colors.html) | ***Task 12***  Go to [White Rose Maths](https://whiterosemaths.com/homelearning/year-10/)  Complete 1 or more activities from week 6.   (and then check the answers.)    Watch the video first if you need to. |



