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

Choose any tasks from the grid to complete over this week – The purple tasks are enrichment

|  |  |  |  |
| --- | --- | --- | --- |
| ***Task 1***  Create a mind map/poster of all the things you **already know** about **displaying data**. Try and think about the graphs and tables you have already been taught  When you learn something new, add it to your map.  An example and a template below (on next page) | ***Task 2***  Listen to these podcasts from BBC about my favourite mathematicians in the [brief history of maths](https://www.bbc.co.uk/programmes/b00srz5b/episodes/player) each episode is about 15mins long | ***Task 3***  Complete the my maths lesson on **reading pie charts and drawing pie charts**  Which has been set on my maths | ***Task 4***  Play a **mathematical board game** with some of your household.  E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc. |
| ***Task 5***  Complete the worksheets on two way tables attached on show my homework. | ***Task 6***  Watch the video for **pie charts**:  [Video – drawing pie chart](https://corbettmaths.com/2013/02/27/drawing-a-pie-chart/)  Answer the following questions:  [drawing a pie charts](https://corbettmaths.com/wp-content/uploads/2019/01/Drawing-Pie-Charts.pdf)  Answers to check –  [Pie chart answers](https://corbettmaths.com/wp-content/uploads/2019/01/Drawing-Pie-Charts-Answers.pdf) | ***Task 7*** | ***Task 8***  Play the kahoot game on two way tables  Just click the [link](https://kahoot.it/challenge/07463669?challenge-id=ea450de5-a2f7-4131-ae77-1c7eff6d7224_1590048647140)  Tell me the score in show my homework |
| ***Task 9***  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 Secondary > gold, silver, bronze>algebra>**Solving equations**  Do as many questions as you like and then check your answers | ***Task 10***  Try the [weekly challenges](https://www.bbc.co.uk/bitesize/articles/z49r92p) form BBC. You should be able to complete all the challenges but focus on q7 to 10.  You could also complete the quiz one of your classmates has written which I have attached | ***Task 11***  Watch a **film** that is linked to maths. Some ideas below (all PG):  A Beautiful Mind  The Man Who Knew Infinity  Queen of Katwe  Moneyball  Back to the Future  Hidden Figures  Martian  [More film ideas...](https://www.yardbarker.com/entertainment/articles/20_films_about_math_mathematicians_and_math_geniuses/s1__28630979#slide_16)  (if there is an age restriction, please get parent/carer permission) | ***Task 12***  improve your **logic skills**  Play any of the three games on  [***Solve me***](https://solveme.edc.org/) |

