**Y8 Maths Weekly Task Grid – Week commencing 8th June**

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

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| ***Task 1***  Make a quiz/PowerPoint/kahoot on questions involving anything you have learnt to do with the  **Displaying data**  Questions can involve: types of graph, interpreting graphs  Any excellent efforts will be shared with everyone to complete next week! | ***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 **scatter graphs**  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***  Attend Mr Draysons Zoom lesson  **Scatter diagrams** on Tuesday 8th June at 10 till 11 am  If you would like to join the zoom lesson then email me on:  [rdrayson@stocksbridgehigh.sheffield.sch.uk](mailto:rdrayson@stocksbridgehigh.sheffield.sch.uk)  or message me on SMHW before 9.00am on Tuesday. | ***Task 6***  Watch the 4 videos for **scatter graphs**:  [1](https://corbettmaths.com/2012/08/10/scatter-graphs/), [2](https://corbettmaths.com/2012/08/10/scatter-graphs/), [3](https://corbettmaths.com/2012/08/10/scatter-graphs/), [4](https://corbettmaths.com/2012/08/10/scatter-graphs-correlation/)  Answer the following questions:  [scatter graphs](https://corbettmaths.com/wp-content/uploads/2019/01/Scatter-Graphs-1.pdf)  Answers to check –  [scatter graphs answers](https://corbettmaths.com/wp-content/uploads/2019/01/Scatter-Graphs-Answers.pdf) | ***Task 7*** | ***Task 8***  Play the kahoot game on pie charts  Just click the [link](https://kahoot.it/challenge/09563970?challenge-id=ea450de5-a2f7-4131-ae77-1c7eff6d7224_1591173823921)  Use your first name so I can tell who needs help  Tell me the score in show my homework |
| ***Task 9***  Try the worksheet on interpreting pie charts attached on show my homework. Answers are at the bottom of the worksheet | ***Task 10***  Try the [weekly challenges](https://www.bbc.co.uk/bitesize/articles/z4vhscw) 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***  Read a **book** that is linked to maths.  This link has 64 books to look through…  [Maths books](https://www.goodreads.com/list/show/10931.Math_Fiction_for_Children_and_Adults_)  Some other ideas:  Giant Pumpkin Suite - Melanie Heuiser Hill  Navigating Early - Clare Vanderpool  Secrets, Lies and Algebra - Wendy Lichtman | ***Task 12***  Try this game called [white](https://nrich.maths.org/7007) box  You need to try and find the triangles. It takes a little practice |

