**Y10 Maths Weekly Task Grid – Week commencing 8th June**

This week’s topic focus is **Scatter Graphs**

Please complete all 4 tasks. There will also be **a zoom lesson** to support with this work. (Details will be on SMHW)

|  |  |
| --- | --- |
| **Starter:**  **Functional:** ​  Jerry is planning a holiday for 2 people for 7 days. ​  Here are the costs for the holiday for **each person**. ​  ​  Travel £200​  Hotel £55 per night​  Spending money £300​  ​  Work out the total cost of the holiday for 2 people for 7 days. ​  **Problem Solving:** ​  Here is the gauge for a fuel tank of a car. ​  When the tank is full there are 32 litres in the car. ​​  ​    How many more litres are needed to fill up the tank? ​ | **Video on how to do it**  ***Try to attend the zoom lesson first…***  You can choose which video you want to watch to refresh your memory on how to do Scatter Graphs  [Scatter Graphs Video - Corbett Maths](https://corbettmaths.com/2012/08/10/scatter-graphs/)  [Scatter Graphs Correlation Video - Corbett Maths](https://corbettmaths.com/2012/08/10/scatter-graphs-correlation/)  [Scatter Graphs Video - Maths Genie](https://www.mathsgenie.co.uk/scatter-graphs.html)  [Scatter Graphs Revision Notes - Maths Genie](https://www.mathsgenie.co.uk/examples/scatter-graphs.pdf)  [How to draw and interpret Scatter Graphs Video - Youtube (Mrs Geography)](https://www.youtube.com/watch?v=DFxgHNtzW4E)  [Edexcel Scatter Graphs Video - Youtube (Mr Jeffery Maths)](https://www.youtube.com/watch?v=Ot75g_Xg4Io) |
| **Practice Questions**  You can choose which questions you want to use to practice Scatter Graphs. The links to the answers are also provided so you can check them when you are finished.  [Scatter Graphs Questions - Corbett Maths](https://corbettmaths.com/wp-content/uploads/2019/01/Scatter-Graphs-1.pdf)  [Scatter Graphs Corbett ANSWERS](https://corbettmaths.com/wp-content/uploads/2019/01/Scatter-Graphs-Answers.pdf)  [Scatter Graph Exam Style Questions - Corbett Maths](https://corbettmaths.com/wp-content/uploads/2013/02/scatter-graphs-pdf2.pdf)  [Scatter Graphs Corbett Exam ANSWERS](https://corbettmaths.com/wp-content/uploads/2015/03/scatter-graphs.pdf)  [Scatter Graphs Exam Questions - Maths Genie](https://www.mathsgenie.co.uk/resources/4-scatter-graphs.pdf)  [Scatter Graphs Maths Genie ANSWERS](https://www.mathsgenie.co.uk/resources/4-scatter-graphsans.pdf) | **Exam Question Foundation:**  Can you spot the mistakes in the answer given on the next page.  This question would be worth 3 marks. |

