**Independent Home Learning**

Whilst you are unable to be learning in school, please complete the following online lessons provided by the Oak National Academy to all you to continue learning and making progress, provided you are well enough to do so. Completed work can be emailed to your class teacher for feedback.

|  |  |  |  |
| --- | --- | --- | --- |
| Year Group: | 11 | Subject | Maths |

|  |  |
| --- | --- |
| Lesson | Description and link |
| 1 | Find the mean, median, mode and range from a list of numbers  <https://classroom.thenational.academy/lessons/find-the-mean-median-mode-and-range-from-a-list-of-numbers-chhker> |
| 2 | Stem and Leaf Diagrams  <https://classroom.thenational.academy/lessons/stem-and-leaf-diagrams-6gr3je> |
| 3 | Mean From a Frequency tables  <https://classroom.thenational.academy/lessons/mean-from-a-frequency-table-6thp2e> |
| 4 | Mean from a Grouped Frequency Table  <https://classroom.thenational.academy/lessons/mean-from-a-grouped-frequency-table-65h6ad> |
| 5 | Simplifying Ratios  <https://classroom.thenational.academy/lessons/simplifying-ratios-69jk8t> |
| 6 (Core) | Divide a quantity in a given ratio  <https://classroom.thenational.academy/lessons/divide-a-quantity-in-a-given-ratio-c9jkgd> |
| 7 (Core) | Find a part given a part  <https://classroom.thenational.academy/lessons/find-a-part-given-a-part-c4t3jt> |
| 8 (Core) | Find the total or difference given a part  <https://classroom.thenational.academy/lessons/find-the-total-or-difference-given-a-part-74v66e> |

**If you complete the work quickly please make sure you are logging onto** [**Dr Frost Maths**](https://www.drfrostmaths.com/index.php) **and completing any work you have been set there. You can also use Dr Frost Maths to pick some topics that you need to work on. There are videos that you can also watch for support.**

Equipment required:

* Laptop;
* Pen, pencil and paper;
* Calculator;
* Dictionary;
* Highlighter.

If you have any questions, please email your class teacher.

Head of Subject email: ralphs@mayfield.portsmouth.sch.uk