**Year 11 maths isolating students**

1. Complete any outstanding tasks set by your teacher
2. Click ‘request more work on Hegarty’ – this will remind your teacher to set more work
3. If your teacher does not set you specific tasks, begin to watch the videos and work through the tasks from the table below. You should

* Search for the clip numbers listed in the hegarty search bar (you have a choice of which clip here depending on how difficult, the tasks progressively get harder)
* Watch the video and take clear notes (this is even more important than normal since you are absent from the lesson)
* Complete the quiz to AT LEAST amber if not green (sets A and B)
* Write down ALL of your working out ready to show the teacher in relocation as evidence.

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|  | w/c | Topic - Foundation | Foundation | Topic – Higher | Higher |
| Autumn 1 | 05/10/2020 |  |  | Circle Theorems  Equations of circle | Clip no. 595-606  Clip no. 314-320 |
| 12/10/2020 | Recipe Problems  Ratio | Clip no. 739 -742  Clip no. 330-338 | Equations of circle  Variation (direct and inverse proportion) | Clip no. 314-320  Clip no. 339 - 348 |
| 19/10/2020 | Variation (direct and inverse proportion) | Clip no. 339 - 348 | Variation (direct and inverse proportion) | Clip no. 339 - 348 |
| Autumn 2 | 02/11/2020 | Averages and Ranges  Time series graphs | Clip no. 413 – 421  Clip no. 450-452 | Averages  Time series/scatter graphs | Clip no. 407, 408, 417, 418  Clip no. 450-454 |
| 09/11/2020 | Time series/scatter graphs  Stem and Leaf | Clip no. 450-454  Clip no. 430-433 | Time series/scatter graphs  Histograms | Clip no. 450-454  Clip no. 441-449 |
| 16/11/2020 | Pie charts, Stem and Leaf  Two-way tables | Clip no. 427 – 429 and 430-433  Clip no. 422-424 | Histograms  Cumulative frequency | Clip no. 441-449  Clip no. 437-440 |
| 23/11/2020 | Two-way tables  Speed/distance/time | Clip no. 422-424  Clip no. 880-886 | Cumulative frequency  Speed/distance/time | Clip no. 437-440  Clip no. 880-886 |
| 30/11/2020 | Speed/distance/time  Density and compound measure | Clip no. 880-886  Clip no. 725-738 | Speed/distance/time  Density and compound measure | Clip no. 880-886  Clip no. 725-738 |
| 07/12/2020 | Density and compound measure  Vectors | Clip no. 725-738  622 - 627 | Density and compound measure  Algebraic fractions | Clip no. 725-738  Clip no. 170-172, 187, 229, 244 |
| 14/12/2020 | Vectors | 622 - 627 | Algebraic fractions | Clip no. 170-172, 187, 229, 244 |