**Mr Rai: 10B3 – Mathematics: Learning Plan: April-May 2020**

If you do not have a printer then just write the questions out and answer them.

Please keep all your work together in chronological order, according to the planned schedule below – write the dates on any work completed!

Every week there will be 1 revision topic (in yellow) and the remainder is new material

Connect Questions are here: <https://corbettmaths.com/wp-content/uploads/2019/03/April-Foundation.pdf>

Remember to regularly complete Hegartymaths work set – stay on top of it to ensure you don’t fall way behind!

|  |  |  |  |
| --- | --- | --- | --- |
| Week Commencing | Topic | Activate: Watch video AND make notesDemonstrate: Complete questions | Textbook questions for practice |
| Thur 16 April  | 10.1 Translation | Clip 637 - 638 | <https://corbettmaths.com/wp-content/uploads/2013/02/translations-pdf1.pdf>  |
| Fri 17 April | 10.2 Reflection | Clip 639 - 641 | <https://corbettmaths.com/wp-content/uploads/2013/02/reflections-pdf1.pdf>  |
| Mon 20 April | Finding the Mirror Line | Clip 639 - 641 | <https://corbettmaths.com/wp-content/uploads/2013/02/reflections-pdf1.pdf>  |
| Tue 21 April | Volume | Clip 571 | <https://corbettmaths.com/wp-content/uploads/2013/02/volume-of-a-prism-pdf1.pdf>  |
| Wed 22 April | 10.3 Rotation | Clip 648 - 649 | <https://corbettmaths.com/wp-content/uploads/2013/02/rotations.pdf>  |
| Thur 23 April | 10.4 Enlargement | Clip 642 - 645 | <https://corbettmaths.com/wp-content/uploads/2019/03/Enlargements-with-Centre-of-Enlargement-pdf.pdf>  |
| Mon 27 April | 10.5 Describing Enlargements | Clip 651 | <https://corbettmaths.com/wp-content/uploads/2016/02/enlargements-pdf.pdf>  |
| Tue 28 April | Surface Area | Clip 585 | <https://corbettmaths.com/wp-content/uploads/2018/12/Surface-Area-L-shaped-prism-pdf.pdf>  |
| Wed 29 April  | 16.1 Double Brackets | Clip 162 - 163 | <https://corbettmaths.com/wp-content/uploads/2013/02/expanding-two-brackets-pdf2.pdf>  |
| Thur 30 April | 16.2 Plotting Quad graphs | <https://www.youtube.com/watch?v=tzUEfrZvyMg>  | <https://corbettmaths.com/wp-content/uploads/2019/06/Drawing-Quadratics.pdf>  |
| Fri 01 May | 16.2 Continued  | Clip 251 | <https://corbettmaths.com/wp-content/uploads/2013/02/drawing-quadratics-pdf.pdf>  |
| Mon 04 May | Expanding/like terms | Clip 156 - 157 | <https://corbettmaths.com/wp-content/uploads/2013/02/expanding-brackets-pdf1.pdf>  |
| Tue 05 May | 16.4 Solving Quad Graphs | Clip 238 | <https://corbettmaths.com/wp-content/uploads/2013/02/solving-using-completing-the-square-pdf.pdf>  |
| Wed 06 May | 16.4 Continued | Clip 239 | <https://corbettmaths.com/wp-content/uploads/2013/02/completing-the-square-pdf1.pdf>  |
| Thur 07 May | 16.4 Continued |  | <https://corbettmaths.com/wp-content/uploads/2019/01/Solving-Quadratics-Graphically-pdf-1.pdf>  |
| Mon 11 May | 16.3 Factorising Quad Graphs | Clip 230 | <https://corbettmaths.com/wp-content/uploads/2013/02/solving-quadratics-by-factorising-1-pdf.pdf>  |
| Tue 12 May  | 17.1 Circumference of Circle | Clip 534 - 536 | <https://corbettmaths.com/wp-content/uploads/2013/02/circumference-pdf2.pdf>  |
| Wed 13 May | 17.3 Area of Circle | Clip 539 - 541 | <https://corbettmaths.com/wp-content/uploads/2013/02/area-of-a-circle-pdf.pdf>  |
| Thur 14 May | 17.3 Continued | Clip 539 - 541 | <https://corbettmaths.com/wp-content/uploads/2017/12/area-of-a-circle.pdf> |
| Fri 15 May | Pythagoras | Clip 504 | <https://corbettmaths.com/wp-content/uploads/2019/02/Pythagoras-pdf.pdf>  |