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| Curriculum Plan | Subject | Maths | Year | 11 (MRO) |
|------------------------|----------------|--------------|-------------|-----------------|

| | | W/C 2nd November | W/C 9th November | W/C 16th November |
|--|--|---|--|---|
| How you will access home learning | | Work set will be accessed through Microsoft Teams. You can log on live when maths lessons are timetabled (recommended) or catch up on the recording at a more suitable time. | | |
| How you be able to interact with your teacher and gain feedback on your work | | Use the text function within Teams, Email or use the chat function on SMHW to ask questions. Mrs Bullars may ask for you submit pictures of your work on SMHW online submission. You will receive feedback for your homework. This will mainly been done during the lesson input on MTeams but you may also be given individual feedback. | | |
| Retrieval How we will help you to recall previously learnt knowledge | | <p><u>Quiz at the start of a lesson</u> - Most lessons will start with a retrieval quiz, with worked solutions provided. It is good to revisit these at a later date as ongoing revision. These will be shared during the live lesson and on the powerpoint.</p> <p><u>Homework</u> - Each week homework will consist of answering approximately the first 20 marks of a past paper. You will then need to watch the video recording of me going through the answers. You will need to mark your own work. Submit your scores for each question using the Microsoft form. All information will be on SMHW and in the files section on teams,.</p> | | |
| New Learning | What you will be learning about this week | Graphs (identifying, sketching and plotting) | Similarity | Graphs revision (Conversion, cumulative frequency, scatter) |
| | How we will teach you the new knowledge or ideas | Live Teams Lessons: worked examples and explanation. If you miss the live lesson, the recording can be found on Teams. | | |
| | Activities that will help you learn and practice what you've been taught | Questions provided via the Teams lesson | | |
| | What you can do if you are stuck | https://corbettmaths.com/2013/06/23/drawing-quadratics/ https://corbettmaths.com/2013/06/22/sketching-quadratics/ https://corbettmaths.com/2016/08/07/cubic-graphs/ https://corbettmaths.com/2013/11/17/exponential-graphs/ https://corbettmaths.com/2013/10/24/reciprocal-graphs/ | https://corbettmaths.com/2012/08/10/congruent-and-similar-shapes/ https://corbettmaths.com/2013/11/16/similarshapes/ https://corbettmaths.com/2013/11/16/similar-shapes-areas/ https://corbettmaths.com/2013/11/17/similar-shape-volumes/ | https://corbettmaths.com/2013/05/15/drawing-and-reading-box-plots/ https://corbettmaths.com/2013/05/15/comparing-box-plots/ https://corbettmaths.com/2013/05/07/drawing-conversion-graphs/ https://corbettmaths.com/2012/08/09/conversion-graphs/ https://corbettmaths.com/2012/08/09/drawing-cumulative-frequency-graphs/ https://corbettmaths.com/2012/08/09/reading-cumulative-frequency-graphs/ https://corbettmaths.com/2012/08/10/scatter-graphs-correlation/ |

| | | W/C 23 rd November | W/C 30 th November | W/C 7 th December | W/C 14 th December | |
|--|--|---|--|---|-------------------------------|---|
| How you will access home learning | | Work set will be accessed through Microsoft Teams. You can log on live when maths lessons are timetabled (recommended) or catch up on the recording at a more suitable time. | | | | Year 11 assessment week 1 x Non Calc Paper 1 x Calc Paper |
| How you be able to interact with your teacher and gain feedback on your work | | Use the text function within Teams, Email or use the chat function on SMHW to ask questions. Mrs Bullars may ask for you submit pictures of your work on SMHW online submission. You will receive feedback for your homework. This will mainly been done during the lesson input on MTeams but you may also be given individual feedback. | | | | |
| Retrieval How we will help you to recall previously learnt knowledge | | <p><u>Quiz at the start of a lesson</u> - Most lessons will start with a retrieval quiz, with worked solutions provided. It is good to revisit these at a later date as ongoing revision. These will be shared during the live lesson and on the powerpoint.</p> <p><u>Homework</u> - Each week homework will consist of answering approximately the first 20 marks of a past paper. You will then need to watch the video recording of me going through the answers. You will need to mark your own work. Submit your scores for each question using the Microsoft form. All information will be on SMHW and in the files section on teams,.</p> | | | | |
| New Learning | What you will be learning about this week | Arcs and segments (including area of a triangle) | Angles revision (inc Circle Theorems) | Transforming Graphs | | |
| | How we will teach you the new knowledge or ideas | Live Teams Lessons: worked examples and explanation. If you miss the live lesson, the recording can be found on Teams. | | | | |
| | Activities that will help you learn and practice what you've been taught | Questions provided via the Teams lesson | | | | |
| | What you can do if you are stuck | https://corbettmaths.com/2013/03/26/arc-length/ https://corbettmaths.com/2013/03/29/area-of-a-segment/ | https://corbettmaths.com/2013/04/04/parallel-lines-angles/ https://corbettmaths.com/2013/03/27/be-arings/ https://corbettmaths.com/2013/04/04/circle-theorems-theorems/ https://corbettmaths.com/2013/04/04/circle-theorems-examples/ | https://corbettmaths.com/2016/08/07/transformations-of-graphs/ | | |