**9M2 – Miss Martin - Maths Weekly Task Grid – Week commencing 20th April**

Please choose at least 4 tasks, that you haven’t already completed, from the grid to complete over this week

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| ***Task 1***  Use all the knowledge you have gained on Angles to set Miss Martin a challenge question via email or SMHW. She will complete it and send the solution back to you to check. | ***Task 2***  Attend Miss Martins Zoom lesson 1 on Tuesday at 11am  The link and meeting ID will be posted on SMHW on the day | ***Task 3***  Watch the video for **angles in parallel lines**:  <https://corbettmaths.com/2013/04/04/parallel-lines-angles/>  Answer the following questions:  <https://corbettmaths.com/wp-content/uploads/2013/02/angles-in-parallel-lines-pdf1.pdf>  Answers to check - <https://corbettmaths.com/wp-content/uploads/2019/08/Angles-alternate-corresponding.pdf> | ***Task 4***  **Angles in parallel lines**  Complete the tasks on **Manga High** that have been assigned to you.   1. Corresponding Angles (Quiz) 2. Alternate Angles (Quiz) 3. Angles and Parallel lines (Game)   Your login details are on SMHW |
| ***Task 5***  Make a quiz/ powerpoint/ kahoot on questions involving angles.  Questions can involve anything to do with angles. The more unique the better!  If you would like to host your quiz in one of the Zoom lessons then let Miss Martin know and we can arrange it! | ***Task 6***  What careers involve the use of angle rules?  What rules are used and why?  Use the internet to help you.  Ask your parents!  Phone other members of your family and ask them what maths they use in their job, does it involve angles? | ***Task 7***  Go onto [mr carter maths](https://www.mrcartermaths.com/)website  Log on with the following details:  [student@stocksbridgehigh.co.uk](mailto:student@stocksbridgehigh.co.uk)  password is Prism240  Click on >secondary> geometry>  Angles in parallel lines  Do as many questions as you like and then check your answers | ***Task 8***  Watch the video for **angles in polygons**:  <https://corbettmaths.com/2012/08/10/angles-in-polygons/>  Answer the following questions:  <http://corbettmaths.com/wp-content/uploads/2013/02/angles-in-polygons-pdf1.pdf>  Answers to check - <https://corbettmaths.com/wp-content/uploads/2019/08/Angles-polygons.pdf> |
| ***Task 9***  Create a poster/PowerPoint/revision cards on **Angles in polygons**  Website to help:  [BBC Bitesize - angles in parallel lines](https://www.bbc.co.uk/bitesize/guides/zk8j6sg/revision/1)  [Maths is Fun](https://www.mathsisfun.com/geometry/parallel-lines.html) | ***Task 10***  Attend Miss Martins Zoom lesson 2 on Thursday at 1pm.  The link and meeting ID will be posted on SMHW on the day | ***Task 11***  **Angles in polygons**  Complete the tasks on **Manga High** that have been assigned to you.  1) Interior angles of polygons (Quiz)  2) Exterior angle of polygons (Quiz)  3) Angles in Polygons – A Tangled Web (Game)  Your login details are on SMHW | ***Task 12***  Go onto [mr carter maths](https://www.mrcartermaths.com/)website  Log on with the following details:  [student@stocksbridgehigh.co.uk](mailto:student@stocksbridgehigh.co.uk)  password is Prism240  Click on >secondary> geometry>  Angles in polyons  Do as many questions as you like and then check your answer |