**9M2 – Miss Martin - Maths Weekly Task Grid – Week commencing 27th 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 in Polygons 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 **pythagoras**:  <https://corbettmaths.com/2012/08/19/pythagoras-video/>  Answer the following questions:  <https://corbettmaths.com/wp-content/uploads/2019/02/Pythagoras-pdf.pdf>  Answers to check - <https://corbettmaths.com/wp-content/uploads/2019/02/Pythagoras-Answers.pdf> | ***Task 4***  **Pythagoras**  Complete the tasks on **Manga High** that have been assigned to you.   1. Use Pythagoras Theorem to find the hypotenuse (Quiz) 2. Use Pythagoras Theorem to find a shorter side (Quiz)   Your login details are on SMHW |
| ***Task 5***  Make a quiz/ powerpoint/ kahoot on questions involving angles in polygons.  . The more unique the better!  If you would like to host or use your quiz in one of the Zoom lessons then let Miss Martin know and we can arrange it! | ***Task 6***  Complete the exam questions on angles in polygons on the powerpoint that Miss Martin has uploaded onto SMHW | ***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>  Pythagoras  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** | ***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 |