**Y8 Maths Weekly Task Grid – Week commencing 4th May**

Choose any tasks from the grid to complete over this week – The purple tasks are enrichment

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| ***Task 1***  Make a quiz/PowerPoint/kahoot on questions involving anything you have learnt to do with the **Properties of** **2D shapes**  Questions can involve: Parts of circles, quadrilaterals and triangles  The more unique the better!  Any excellent efforts will be shared with everyone to complete next week! | ***Task 2***  Watch the [Christmas lectures episode 2](https://www.youtube.com/watch?v=TtisQ9yZ2zo)  From You Tube | ***Task 3***  Complete the my maths lesson on **map scales**  Which has been set on my maths | ***Task 4***  Play a **mathematical board game** with some of your household.  E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc. |
| ***Task 5***  ***Task 5***  Attend Mr Draysons Zoom lesson Angles in polygons on Tuesday 5th May at 10 till 11 am  There will also be an opportunity to ask questions about any other work that has been set.  If you would like to join the zoom lesson then email me on:  [rdrayson@stocksbridgehigh.sheffield.sch.uk](mailto:rdrayson@stocksbridgehigh.sheffield.sch.uk)  or message me on SMHW before 9.00 on Tuesday. | ***Task 6***  Watch the video for **Maps and scale**:  [Video – Maps and scales](https://corbettmaths.com/2013/11/13/maps-scales/)  Answer the following questions:  [Maps and scales](https://corbettmaths.com/wp-content/uploads/2013/02/scales-and-maps-pdf.pdf)  Answers to check –  [Maps and scales answers](https://corbettmaths.com/wp-content/uploads/2019/01/Scales-and-maps.pdf) | ***Task 7***  ***Think prime factors*** | ***Task 8***  Go onto [Mr Carter Maths](https://www.mrcartermaths.com/)website  Log on with the following details:  student@stocksbridgehigh.co.uk  password is Prism240  Click on Secondary > core skills 4 > **Classification of shapes**  Do as many questions as you like and then check your answers |
| ***Task 9***  Go onto Manga High Maths Website  Log on with the details attached to show my homework  Attempt **Facts about quadrilaterals**  Try and complete as many levels as you can | ***Task 10***  Try the [weekly challenges](https://www.bbc.co.uk/bitesize/articles/zm3q2sg) form BBC. You should be able to complete all the challenges but focus on q7 to 8. | ***Task 11***  Read a **book** that is linked to maths.  This link has 64 books to look through…  [Maths books](https://www.goodreads.com/list/show/10931.Math_Fiction_for_Children_and_Adults_)  Some other ideas:  Giant Pumpkin Suite - Melanie Heuiser Hill  Navigating Early - Clare Vanderpool  Secrets, Lies and Algebra - Wendy Lichtman | ***Task 12***  Improve your **logic skills**  Play any of the three games on  [***Solve me***](https://solveme.edc.org/) |

