**Y7 Maths Weekly Task Grid – Week commencing 27th April**

Please choose at least 4 tasks from the grid to complete over this week

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| ***Task 1***  Make a quiz/PowerPoint/kahoot on questions involving **Triangles**  Questions can involve anything to do with Angles (i.e. Types of triangles, Angle rules, Angle sums) The more unique the better!  Any excellent efforts will be shared with everyone to complete next week! | ***Task 2***  Go onto Manga High Maths Website  Log on with the details attached to show my homework  Attempt the task on **Facts about Quadrilaterals**  If you redo the exercise you will start on the harder questions you got to last time  You get more points for answering harder questions  Try and get at least a bronze medal | ***Task 3***  Practice your basic **numeracy** by playing countdown  [Countdown](https://nrich.maths.org/6499) | ***Task 4***  Play a **mathematical board game** with some of your household.  E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc. |
| ***Task 5***  Watch the video for **Types of Quadrilaterals**  [Video - Quadrilaterals](https://corbettmaths.com/2013/12/21/names-of-quadrilaterals-video-2/)  Answer the following questions:  [Quadrilateral Questions](https://corbettmaths.com/wp-content/uploads/2013/02/quadrilaterals-pdf1.pdf)  Answers to check –  [Quadrilaterals answers](https://corbettmaths.com/wp-content/uploads/2019/08/2D-Shapes-Quadrilaterals.pdf) | ***Task 6***  Watch a **film** that is linked to maths. Some ideas below (all PG):  A Beautiful Mind  The Man Who Knew Infinity  Queen of Katwe  Moneyball  Back to the Future  Hidden Figures | ***C:\Users\highschool\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\6FF017D4.tmpTask 7*** | ***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 2** > **Angles**  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 ‘Pyramid Panic’ Game on  **Angles in Quadrilaterals**  Try and complete as many levels as you can | ***Task 10***  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 11***  Improve your **logic skills**  Play any of the three games on  [***Solve me***](https://solveme.edc.org/) | ***Task 12***  Read a **book** that is linked to maths.  Some ideas below:  Giant Pumpkin Suite - Melanie Heuiser Hill  Navigating Early - Clare Vanderpool  Secrets, Lies and Algebra - Wendy Lichtman  Ruby Redfort Feel the Fear - Lauren Child  [More book ideas on this link if you want them](http://letsreadmath.com/math-and-childrens-literature/middle-school-mathematics-literature/) |