**Y10 Maths Weekly Task Grid – Week commencing 27th April**

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

|  |  |  |  |
| --- | --- | --- | --- |
| ***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 1](https://www.youtube.com/watch?v=_q4DrUHKC0Q%20)  From You Tube | ***Task 3***  Complete the my maths lesson on **Properties of triangles lesson, Properties of quadrilaterals lesson,** and **Properties of triangles homework, Properties of quadrilaterals homework**  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***  Some clips form the BBC about [money and maths](https://www.bbc.co.uk/teach/class-clips-video/maths-ks3--gcse-made-of-money/zvrjf4j) | ***Task 6***  Watch the video for **Properties of triangle**:  [Video – properties of triangle](https://corbettmaths.com/2012/08/09/types-of-triangles/)  &  [Video – Properties of quadrilaterals](https://corbettmaths.com/2013/12/21/names-of-quadrilaterals-video-2/)  Answer the following questions:  [Properties of triangle questions](https://corbettmaths.com/wp-content/uploads/2013/02/types-of-triangle-pdf1.pdf)  &  [Properties of quadrilaterals](https://corbettmaths.com/wp-content/uploads/2013/02/quadrilaterals-pdf1.pdf)  Answers to check –  [Properties of a triangle answers](https://corbettmaths.com/2016/09/25/types-of-triangle-answers/)  &  [Properties of quadrilaterals answers](https://corbettmaths.com/wp-content/uploads/2019/08/2D-Shapes-Quadrilaterals.pdf) | ***Task 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 > Number > **Ratio**  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 **Parts of circles**  Try and complete as many levels as you can | ***Task 10***  Try the [weekly challenges](https://www.bbc.co.uk/bitesize/articles/z6pqqp3) form BBC. You should be able to complete all the challenges but focus on q7 to 10.  Also an interesting [clip](https://www.bbc.co.uk/bitesize/clips/zt96n39) on where 0 and negative numbers come from | ***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/) |

