**Y7 Maths Weekly Task Grid – Week commencing 11th May**

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

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| ***Task 1***  Try the [weekly challenges](https://www.bbc.co.uk/bitesize/articles/zm3q2sg) form BBC. You should be able to complete most of the challenges but focus on q3 to 6. | ***Task 2***  Complete the my maths lesson on **3D Nets** and **3D nets homework**  Which has been set on my maths | ***Task 3***  Play the game  [**Stop the clock**](https://nrich.maths.org/6071) | ***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 **Properties of triangle**:  [Video – Congruent shapes](https://corbettmaths.com/2013/04/15/congruent-triangles/)  Answer the following questions:  [congruent shapes](https://corbettmaths.com/wp-content/uploads/2019/02/Congruent-Shapes-Textbook.pdf)  Answers to check –  congruent shapes answers | ***Task 6***  Practice your basic **numeracy** by playing countdown  [Countdown](https://nrich.maths.org/6499)    And improve your **logic skills**  Play any of the three games on  [***Solve me***](https://solveme.edc.org/) | ***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 > 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 **Investigating faces, edges and verticies**.  Try and complete as many levels as you can | ***Task 10***  Watch the [Christmas lectures episode 3](https://www.youtube.com/watch?v=u5mNa6KE0lA)  From You Tube | ***Task 11***  Create a mind map/poster of all the things you **already know** about **3D Shapes**. Try and think about the properties of these shapes eg vertices, edges and faces  When you learn something new, add it to your map.  An example and a template below (on next page) | ***Task 12***  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  Martian  [More film ideas...](https://www.yardbarker.com/entertainment/articles/20_films_about_math_mathematicians_and_math_geniuses/s1__28630979#slide_16)  (if there is an age restriction, please get parent/carer permission) |

