**Y8 Maths Weekly Task Grid – Week commencing 11th May**

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

|  |  |  |  |
| --- | --- | --- | --- |
| ***Task 1***  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 2***  Watch the [Christmas lectures episode 3](https://www.youtube.com/watch?v=u5mNa6KE0lA)  From You Tube | ***Task 3***  Complete the my maths lesson on **plans and elevations**  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***  Try some [origami](https://www.activityvillage.co.uk/origami) | ***Task 6***  Watch the video for **plans and elevations**:  [Video – plans and elevations](https://corbettmaths.com/2014/01/16/views-and-elevations/)  Answer the following questions:  [Plans and elevations](https://corbettmaths.com/wp-content/uploads/2013/02/views-pdf1.pdf)  Answers to check –  [Plans and elevations answers](https://corbettmaths.com/wp-content/uploads/2015/03/views.pdf) | ***Task 7***  ***Think equivalent fractions first*** | ***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 > **Scale factor**  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 **Ratio and proportion – drawings and models**  Try and complete as many levels as you can | ***Task 10***  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 11***  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) | ***Task 12***  Improve your **logic skills**  Play [Last biscuit](https://nrich.maths.org/2656) |

