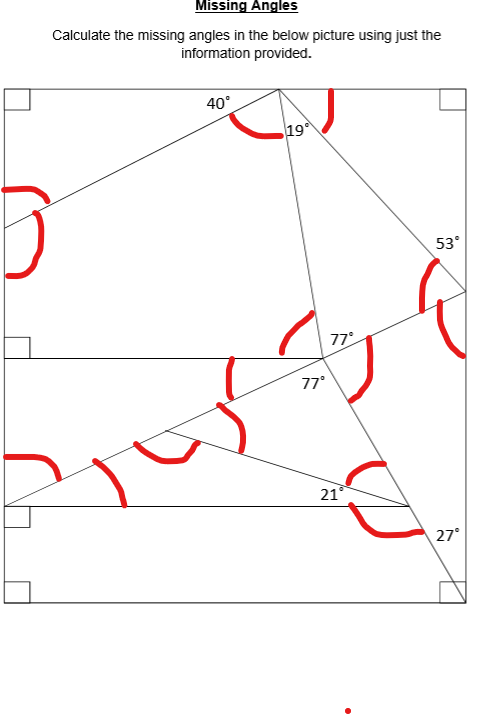
**Y9 Maths Weekly Task Grid – Week commencing 27th April**

Please choose at least 4 tasks from the grid to complete over this week. **Attach and submit your work on SMHW**

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| --- | --- | --- | --- |
| ***Task 1*** | ***Task 2***  **Where to Land**  <https://nrich.maths.org/2658> | ***Task 3***  Complete the my maths lesson on **Scale Drawing**    [Scale Drawing Lesson](https://app.mymaths.co.uk/303-lesson/scale-drawing)      Online homework - [Scale Drawing homework](https://app.mymaths.co.uk/303-homework/scale-drawing) | ***Task 4***    Complete MISSING ANGLES task  See details below |
| ***Task 5***  ***Log on to Mymaths then go to my results and improve a prior task, aim to get 100%*** | ***Task 6***  What careers involve the use of angle rules?  What rules are used and why?  Use the internet to help you.  Ask your parents!  Phone other members of your family and ask them what maths they use in their job, does it involve angles? | ***Task 7***  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  [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 8***  Watch the video for **angles in polygons**:  Improve your **logic skills**  Play any of the three games on  [***Solve me***](https://solveme.edc.org/) |
| ***Task 9***  Create a poster/PowerPoint/revision cards on **Angles in polygons**  Website to help:  [BBC Bitesize -Angles](https://www.bbc.co.uk/bitesize/guides/zk8j6sg/revision/1) in polygons  [Maths is Fun](https://www.mathsisfun.com/geometry/parallel-lines.html) | ***Task 10***  Play a **mathematical board game** with some of your household.  E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc | ***Task 11***  **Angles in polygons**  Complete the tasks on **Manga High** that have been assigned to you.  1) Interior angles of polygons (Quiz)  2) Exterior angle of polygons (Quiz)  3) Angles in Polygons – A Tangled Web (Game)  Your login details are on SMHW | ***Task 12***  **Complete the number puzzle**  Must show all working out  See details below |

**Task 4** **Task 12**

