**Y9 Maths Weekly Task Grid – Week commencing 13th July**

Please choose 4 tasks from the grid to complete over this week – Try to choose one from each colour.

|  |  |  |  |
| --- | --- | --- | --- |
| **Task 1**  Challenge yourself with this COUNTDOWN | **Task 2**  Go to [White rose maths](https://whiterosemaths.com/homelearning/year-9/). Complete all the activities from week 10   (and then check the answers.)    If you need to, then watch the video first. | **Task 3**    Complete the Daily Lesson on BBC Bitesize on listing outcomes using sample space diagrams.    [BBC Bitesize](https://www.bbc.co.uk/bitesize/articles/zkq83j6) | **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 below and then complete the questions.  [expanding-brackets-video](https://corbettmaths.com/2013/12/23/expanding-brackets-video-13/) | **Task 6**  Use these games to practice your maths skills    [Super Maths World](http://www.supermathsworld.com/alpha.html) | **Task 7** | **Task 8**    Watch the 4 videos for **Probability tree diagrams:**  [Video – **Probability tree diagrams**](https://corbettmaths.com/2013/05/07/tree-diagrams/)    Answer the following questions:  [**Probability tree diagrams**](https://corbettmaths.com/wp-content/uploads/2019/04/Tree-Diagrams.pdf)    Answers to check –  [Tree diagrams answers](https://corbettmaths.com/2017/07/10/tree-diagrams-answers/) |
| **Task 9**  Make a quiz/ powerpoint/ kahoot on questions involving **any topic we have covered.**  The more unique the better! | **Task 10**  Watch this clip-on YouTube  [The Joy of stats](https://www.youtube.com/watch?v=jbkSRLYSojo) | **Task 11**  Play the maths game below:  [logic divide](https://www.mathplayground.com/logic_divide.html)    Keep an eye on how many cuts you have and how many pieces you need to cut each shape into. | **Task 12**  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 |



