**Week Beg 30rd March**

S2 classes

Over the next few weeks we will focus on completing the course, revising topics and improving our skills on Sumdog.

I would like you to continue spending at least 2 hours on Sumdog improving your skills, this will give us a diagnostic assessment of the topics which we need to improve and consolidate.

During the remaining 2 hours we will find simple Probability of events and use these to predict results. The text books required are available on the school website and more Powerpoints and practice is available at <http://www.mathsrevision.com/index_files/Level_4_.htm> scroll down to Probability.

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| --- | --- | --- | --- |
| **Topic & Timings** | **Content** | **Previous Knowledge** | **Methodologies & Resources** |
| **Probability**  **8 periods**  ***MNU 3-22a***  ***MNU 4-22a*** | * What is probability- extending from likely/unlikely to numerical value * Finding simple probabilities * Extension: Independent/dependent events |  | TJ level F- Ch 17 Pg 87-89  TJ 3b – Ch 13 Pg 140-147  Maths workout topic 9: Introduction to Probability  [Probability Worksheet](https://glowscotland-my.sharepoint.com/:w:/r/personal/gw15earlyryan_glow_sch_uk/_layouts/15/Doc.aspx?sourcedoc=%7B5944CA79-4534-4D3C-B529-FD9D26F27890%7D&file=Probability.doc&action=default&mobileredirect=true)  *Complete lessons*  [Dr Frost: Probability (pre-GCSE)](http://www.drfrostmaths.com/resources/resource.php?rid=37) [Dr Frost: GCSE Probability](http://www.drfrostmaths.com/resources/resource.php?rid=124) [Pixi: Probability - scales, mutual exclusivity, exhaustive events and sample space diagrams](https://www.tes.com/teaching-resource/probability-scales-mutual-exclusivity-exhaustive-events-and-sample-space-diagrams-11143017) [Mistry Maths: Probability of independent events lesson](https://www.tes.com/teaching-resource/probability-of-independent-events-lesson-6300925) [Alutwyche: Probability f to a](https://www.tes.com/teaching-resource/probability-f-to-a-6339554)  [MAP: Analyzing Games of Chance](http://map.mathshell.org/lessons.php?unit=7420&collection=8) [MAP: Evaluating Statements About Probability](http://map.mathshell.org/lessons.php?unit=7415&collection=8) |
| FunTask  Who wants to be a Millionaire Probability  [TES: Fairground Probability](https://www.tes.com/teaching-resource/fairground-probability-11309997) [Mistry Maths: Probability horse racing game](https://www.tes.com/teaching-resource/probability-horse-racing-game-6185568) | | | |

As you can see from the scheme of work we have completed the Introduction of Probability and now we will look at finding Simple Probabilities of amounts.

All the lessons and practice can be found in the scheme of work above.

Complete the Probability Worksheet and look at the first 3 lessons in Methodologies and Resources.

Have fun.

Level F

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3b

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