

## Year 13 Maths Studies Planned Spring Topic Schedule 2021

Topic	Key Learning Points/End Points	Key Vocabulary
<b>Criticising arguments in maths</b>	Be able to critically analyse arguments of others. Criticise graphs, models and reports in a constructive way, offer improvements that could be made to better explain the argument or evidence	Robust evidence, reasoning, conclusion, clarity, emotive language, vague language, justifiable, contradictory, selectivity of data, representative, placebos, control groups, ethical, misleading, coincidence, anecdotal evidence
<b>Graphs of functions Intersection points and simultaneous equations Gradient of a line , speed and acceleration</b>	Use graphs of functions to interpret and solve real life problems Use distance time graphs to calculate speed Use speed time graphs to calculate acceleration	Gradient, y intercept, solution, simultaneous, linear, quadratic, Speed, velocity, acceleration, average speed, instantaneous speed, tangent
<b>Revision</b>		
<b>Half term</b>		
<b>Mock exams</b>		
<b>Mock exams feedback</b>		
<b>revision</b>		
<b>Preliminary materials investigation and revision</b>		