



MATHS YEAR PLANNER (LTP)



YEAR 13

Term	Learning content/skills	Assessment Schedule*	Home Learning Support (How students can extend learning in addition to homework)
Autumn 1 <i>Teacher 1</i> <i>Teacher 2</i>	Applied Chapter 4 – Moments Applied Chapter 5 – Forces and Friction Applied Chapter 7 – Applications of Forces Pure Chapter 2 – Functions and Graphs Pure Chapter 6 – Reciprocal & Inverse Trig Fns	End of half-term assessment on topics.	Complete additional work from the textbook (plenty of consolidation and extension activities). Practice past papers and exam questions. Use the booster packs/revision booklets to revise topics.
Autumn 2 <i>Teacher 1</i> <i>Teacher 2</i>	Applied Chapter 6 – Projectile Motion Pure Chapter 8 – Parametric Equations Pure Chapter 12 – Vectors Pure Chapter 6 – Reciprocal & Inverse Trig Fns Pure Chapter 7 – Trigonometry & Modelling	End of half-term assessment on topics. PPE in December.	Useful Websites: https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html http://www.physicsandmathstutor.com/ https://www.examsolutions.net/a-level-maths

*All assessments may be subject to alteration to best suit the learning needs of students.

Term	Learning content/skills	Assessment Schedule*	Home Learning Support (How students can extend learning in addition to homework)
Spring 1 <i>Teacher 1</i> <i>Teacher 2</i>	Pure Chapter 9 – Differentiation Methods Applied Chapter 1 – Regression/Correlation/HT Applied Chapter 2 – Conditional Probability	End of half-term assessment on topics.	Complete additional work from the textbook (plenty of consolidation and extension activities). Practice past papers and exam questions.
Spring 2 <i>Teacher 1</i> <i>Teacher 2</i>	Pure Chapter 10 – Integration Methods Applied Chapter 3 – The Normal Distribution Pure Chapter 10 – Numerical Methods - Eqns	End of half-term assessment on topics.	Use the booster packs/revision booklets to revise topics.
Summer 1 <i>Teacher 1</i> <i>Teacher 2</i>	Applied Chapter 8 – Further Kinematics	PPE A2 Maths.	Useful Websites: https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html
Summer 2 <i>Teacher 1</i> <i>Teacher 2</i>	Examinations		http://www.physicsandmathstutor.com/ https://www.examsolutions.net/a-level-maths