Braemar College Subject Program Planner – 2015
Units 3&4 Further Mathematics

Term 1 **Mon 2 February – Fri 27 March**	**Term 2** **Mon 13 April – Fri 19 June**	**Term 3** **Mon 13 July – Fri 18 September**	**Term 4** **Mon 5 October – Wed 9 December**
2 February **Ch 2 Summarising Numerical Data: Median, range, IQR and boxplots**	**13 April** **Ch 7 Time Series: Seasonal indices and forecasting**	**14 July** **Ch 14: Angles of elevation and depression, Bearings and Triangulation**	**5 October** **Exam Revision**
9 February **Ch3 Summarising Numerical Data: Mean and standard deviation**	**20 April** **SAC 1: Application Task**	**20 July** **Ch 14: Three dimensional problems**	**12 October** *Celebration Night (Wed)* **Exam Revision**
16 February **Ch4 Bivariate Data: categorical by categorical, numerical by categorical, numerical by numerical**	**27 April** **Ch 26 Matrices and applications: basic operations**	**27 July** **Ch 14: Contour Maps, Revision,** **SAC Geometry and Trigonometry**	**19 October** **Exam Revision**
23 February **Ch4 Bivariate data: numerical by numerical, Pearson's r, Coefficient of determination, Correlation and causation**	**4 May** **Ch 27 Matrices and applications : Inverse and applications**	**3 August** **Ch 23 Undirected Graphs: Definitions, Planar Graphs, Euler's Rule, Complete Graphs**	**26 October**
2 March **Ch5 Regression analysis: Least squares regression, interpretation of gradient and y-intercept**	**11 May** **Ch 27 Matrices and applications : Markov processes**	**10 August** **Ch 24 Directed graphs: Reachability and Dominance**	**2 November** *Melb Cup (Mon/Tue)*
9 March **Ch 5 Regression analysis: residual plots, 3median regression, extrapolation and interpretation**	**18 May** **Ch 27 Matrices and applications: Iteration and Revision SAC Matrices**	**17 August** **Ch 24 Directed Graphs: Network Flow**	**9 November**
16 March **Ch 6 Transformations: applying appropriate transformations to linearise data**	**25 May** **Ch 12: Angles, Triangles, Polygons, Pythagoras**	**24 August** **Ch 24 Directed Graphs: Critical Path Analysis**	**16 November** *Valedictory (Thu)*
23 March *10-12 Exeat Week*	**1 June** **Ch 12: Similar Figures, Volume and Surface Areas**	**31 August** **Ch 24 Directed Grpahs: Hungarian algorithm, Revision,** **SAC Networks and Decision Mathematics**	**23 November**
End of Term 1 **2 weeks holiday**	**8 June** *Queens Bday (Mon), GAT (Wed)* **Ch 13: Sine and Cosine Rules, Area of Triangles**	**7 September** **Exam Revision**	**30 November**
	15 June *ICCES Tour (Thur/Fri)* **Ch 13: Sine and Cosine Rules, Area of Triangles**	**14 September** *PAC Day (Fri)* **Exam Revision**	**7 December**
	End of Term 2 **3 weeks holiday**	***End of Term 3*** **2 weeks holidays**	***End of Term 4***