

2017 HSC Study Day Series

Mathematics Extension 1



HSC revision opportunity for rural and remote DoE schools in NSW

This is an opportunity for any HSC class in a rural or remote Department of Education school offering HSC Mathematics Extension 1 to connect and revise with others. A range of experienced teachers and HSC markers will present updated information on course content. Students will have opportunities to ask questions and seek answers in real time.

Date: Friday 21 July 2017

Time: 8:55am - 3:45 pm

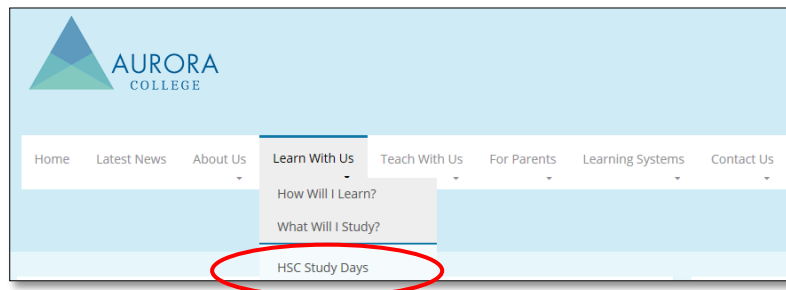
Location: Online via Adobe Connect. Materials and URL will be emailed to participating schools prior to the event and will also be available for download during day.

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Registration: Go to <http://www.aurora.nsw.edu.au/learn/hsc-study-days>

Teachers register using their DoE email address only.

Registration closes on Monday 26 June 2017.



Cost: \$50 per school. Please select '*pay by invoice*' when registering.

Payment

Payment Method: *

Duty of care for students throughout the day remains with the registered schools and their respective teachers. Please ensure adequate supervision is provided during the day. We look forward to your participation. If you have any questions or require more information, please contact

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R/Head Teacher, Teaching and Learning

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Program

Time	Session
8:55 - 9:10	Welcome and introduction Kathy Howard- <i>Head Teacher Mathematics, Aurora College</i>
9:10 – 10:10	Topic 1- Parametric representations of the parabola <i>Norbin Zuber, Cherrybrook Technology High School</i>
10.10 – 11:10	Topic 3- Inverse functions and trigonometric functions <i>Kesh Pillai, Denison College- Kelso</i>
11:10 – 11:30	Morning tea break
11:30 – 12:10	Topic 3- Polynomials <i>Kesh Pillai, Denison College- Kelso</i>
12:10 – 1:30	Topic 4 & 5 – Projectile motion and Simple harmonic motion <i>Kesh Pillai, Denison College- Kelso</i>
1:30 – 2:10	Lunch break (and opportunity for questions) <i>Kesh Pillai and Kathy Howard</i>
2:10 – 2:40	Topic 6 – Mathematical Induction <i>Alvin Mak, Baulkham Hills High School</i>
2:40 – 3:30	Topic 7- Binomial Theorem <i>Alvin Mak , Baulkham Hills High School</i>
3:30 – 3:45	Wrap up and Q & A <i>Alvin Mak and Kathy Howard</i>

Setting up Adobe Connect

The sessions will be held via Adobe Connect. Please ensure there is only one connection per school. The presentation can be displayed on a data projector through any computer with an ethernet cable and speakers. The information below will help with setting up if you are not familiar with Adobe Connect.

- You will need to perform all necessary setup in advance of your online session so that you have time to resolve any connection or access issues. The Adobe room will be open 30 minutes prior to commencing to allow time for set up.
- Test your computer prior to accessing your online room by going to the [Meeting Connection Diagnostic](#). Ensure you install any add-ins, if prompted to do so by the connection test.
- The following guide may also be useful [Quick Start Guide for Participants](#)