

2018 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 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: Tuesday 31st July, 2018

Time: 8:50am – 3:10pm

Location: Online via Adobe Connect.

Registration: Teachers register using their DoE email address only - materials and URL will be emailed to the DoE address provided prior to the event. Go to the 'Learn With Us' tab on the Aurora website at <http://www.aurora.nsw.edu.au/learn/hsc-study-days>.

Registration closes on Tuesday 24th July.

Cost: \$50.00 per school. Please select 'Pay by invoice' when registering with Eventbrite.

Payment
Payment Method: *

Then, ensure your School Administration Manager (SAM) initiates the transfer of money using the details below. For enquiries regarding payment, please contact our SAM, Denise Deaves, at auroracoll-h.school@det.nsw.edu.au.

Interschool Journal	
Internal Order	2003011331
Fund Code	6100
Cost Centre	68912101
GL	522874
Tax Code	P5
Description	HSC Study Day - <i>insert_subject_name</i>

If you have any questions or require more information, please contact

Kate Thompson

Head Teacher, Teaching and Learning

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Program

Time	Session
8:50 - 9:00	Welcome
9:00 – 9:30	Parametric representations of the parabola (note for presenters: address common mistakes) <i>Alvin Mak, Head Teacher Mathematics, Baulkham Hills High School</i>
9:35 – 11:00	Motion Super Session includes equation, velocity, acceleration, projectile motion, simple harmonic motion) <i>Anthony Martin, Chatham High School</i>
11:00 – 11:20	Morning tea break
11:20 – 12:15	Binomial Theorem & further probability (includes permutations and combinations) <i>Alvin Mak, Head Teacher Mathematics, Baulkham Hills High School</i>
12:20 – 1:10	Inverse functions and trigonometric functions <i>Greg Smith, Head Teacher Secondary Studies, Aurora College</i>
1:10 – 1:50	Lunch break
1:50 – 2:15	Induction <i>Alvin Mak, Head Teacher Mathematics, Baulkham Hills High School</i>
2:20 – 3:00	Polynomials (includes iterative methods) <i>Anthony Martin, Chatham High School</i>
3:00 – 3:10	Wrap up and Q & A

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 opened 30 mins 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](#)