

2019 HSC Study Day Series

Mathematics Extension 1



HSC revision opportunity for all DoE schools in NSW

This is an opportunity for any HSC class in a 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: Thursday 1st August, 2019

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 'Events' tab on the Aurora website at <http://www.aurora.nsw.edu.au/events/hsc-study-days>

Registration closes on 22nd July.

Cost: \$50.00 per school.

Please select 'Pay by invoice' when registering with Eventbrite.

Payment
Payment Method: *

Your school will be sent an interschool journal request after the event. Please advise your School Administrative Manager about this.

Any questions regarding payment can be directed to Denise Deaves at auroracoll-h.school@det.nsw.edu.au

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

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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, Baulkham Hills High School</i>
9:35 – 11:00	Motion Super Session includes equation, velocity, acceleration, projectile motion, simple harmonic motion) <i>Kathy Howard, Head Teacher Mathematics, Aurora College</i>
11:00 – 11:20	Morning tea break
11:20 – 12:15	Binomial Theorem & further probability (includes permutations and combinations) <i>Alvin Mak, Baulkham Hills High School</i>
12:20 – 1:10	Inverse trigonometry & inverse functions <i>Susanna Trikilis, Bossley Park HS and Aurora College</i>
1:10 – 1:50	Lunch break
1:50 – 2:15	Induction <i>Alvin Mak, Baulkham Hills High School</i>
2:20 – 3:00	Polynomials (includes iterative methods) <i>Kathy Howard, Head Teacher Mathematics, Aurora College</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](#)