2025

Learn Energise Connect

Wednesday 3rd December, 2025

Novotel Bell City– 215 Bell Street, Preston Vic.

A full day of engaging workshops, where presenters will demonstrate how to make the most of your TI technology for student success!

Program

T3 Teachers Teaching with Technology™

Professional Development from Texas Instruments

Texas Instruments Victorian Website: https://education.ti.com/aus/vic

Customer support: teacher-support@list.ti.com | 1300 138 140

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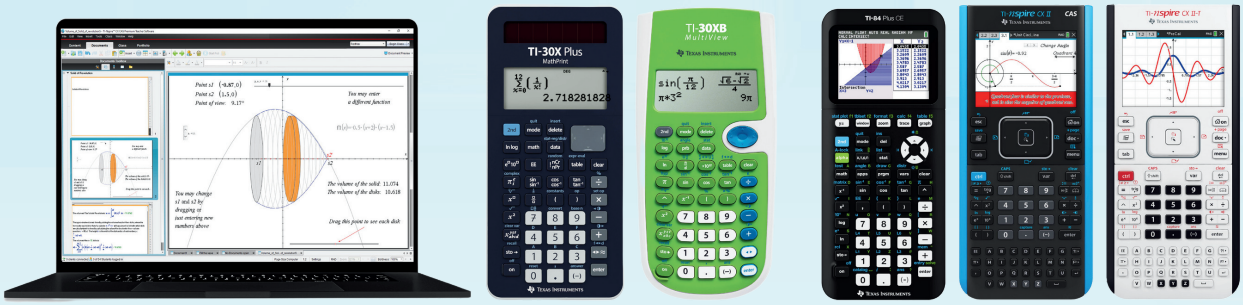
Texas Instruments

TI RecogniTIon Program 2026

Our **RecogniTIon Program** just got more rewarding!

Join to:

- Receive **Free** Teacher Software
- Earn Points for purchasing TI Calculators
- Earn Points for engaging in Promotions & Activities
- Redeem Points for TI Products, Middle School Student Software or PD



Free Teacher Software

If you are a teacher using TI products, your students will benefit and your teaching will be enriched with Teacher Software.

Use your calculator purchases to access free technology!

Earning Points with Purchases	Points Earned
Each purchase of a TI Graphing Calculator	10
Each purchase of a TI Scientific Calculator	1

Earning Points without Purchases

During the year there be will opportunities for Schools to earn points for their school without purchasing! These opportunities will be advertised in our newsletter, subscribe at education.ti.com/aus-nz/newsletter .

Register your School at

education.ti.com/au/arp

Turn over to see full details

Redeeming your Rewards is easy!

Free Teacher Software

- TI-Nspire™ CX Premium Teacher Software
- TI-SmartView™ CE Emulator Software for the TI-84 Plus family
- TI-SmartView™ Emulator Software for TI Scientific calculators

Rewards	Points to Redeem
Calculators	
3 x TI Graphing Calculators (of your choice)	1500
6 x TI Scientific Calculators (of your choice)	300
Middle School Mathematics Software	
1 year Subscription	
TI-Nspire™ CX Student Software (25 User Licence)	**250**
Accessories	
Teacher Resource Books for VCE (set of 3 books) **(NEW)**	300
Teacher Resource Books for QCE (set of 3 books) **(NEW)**	300
TI-Nspire™ CX Docking Station	350
TI Charging Station 84CE	350
TI Rechargeable Battery (10 units)	200
USB Wall Adaptors (10 Units)	200
TI-Nspire™ CX CAS Navigator™ System (10 user)	1250
inc 1 Access Point & 10 WIFI Adaptors & Docking Station	
TI-Navigator 10 User Add-on Pack inc Docking Station	750
Professional Development	
Virtual PD (1 Hour)	500
In School PD Event	POA

If you have any questions **1300 138 140** or teacher-support@list.ti.com

Offer Conditions: Open to **Australian** Schools Only. Registration Bonus limited to one per school.
Proof of purchase limited to one method, either Booklist with Letter or Invoice/Dealer Form.
Booklists will require Letter from Head of Maths or Principal stating how many purchases were made.
Please allow 4 weeks for delivery. Purchases / Booklists from 1st October 2025 eligible for points.
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2025 Learn . Energise . Connect Program

7:45am - 8:25am Arrival, Sign-in, Tea & Coffee **Location: The Market Lobby**

8:30am - 9:00am Welcome & Keynote **Location: The Market Rooms**

9:10am -10:20am Session 1

A: Getting started with TI-Nspire CX II CAS technology
Session 1: Calculator and Graphs applications
Room: Garden 2
Presenter: Pam Durrant & Sandi Leslie
New to TI-Nspire technology? This session (part of a series of four 'Getting Started' sessions) is designed especially for educators taking their first steps with the technology. During the day we will explore the basics (over 4 sessions) and show you how to confidently integrate TI-Nspire CX II CAS technology into your classrooms. No jargon—just practical tips, real examples, and everything you need to get up and running. In this session we will introduce the TI-Nspire CX II CAS user interface, as well as basic calculator and graphs applications.

B: Recursion in General Mathematics
Room: Market 1
Presenter: David Tynan
In this session we will investigate the various ways that recursion aids in the analysis of financial scenarios, and with transition and Leslie matrices. Participants will also construct graphical representations of changes over time, and calculator methods for stepping through each recursive step.

C: Capture your students attention with Data Capture
Room: Market 2
Presenter: Stephen Crouch
Have you or your students ever asked "How can I visualise a changing shape and its area"? In this session, participants will be introduced to one of the most powerful features that TI-Nspire CAS has - Data Capture.
Perfect for visualising and explaining tricky Calculus Optimisation problems, as well as many other applications. Perfect for advanced users of TI-Nspire CAS, however beginners are welcome.

D: Exploring statistics with TI-Nspire CAS in years 9 & 10
Room: Market 3
Presenters: Shelley Pendlebury
Dive into the world of data using TI-Nspire CAS technology in this practical workshop designed for Years 9 and 10. Discover how to build student confidence in statistical thinking through dynamic graphing, data comparison, and hands-on investigations. We'll unpack key CAS features that support a deep understanding of statistics and prepare students for future mathematical study.

E: VCE Mathematical Methods: Linking probability, functions and algebra
Room: Courtyard 1
Presenter: Peter Flynn
In this session, we will use the TI-Nspire CAS to investigate how functions and algebra can be used to model a variety of discrete probability distributions. We will use a range of alternative approaches to derive some well-known results involving discrete random variables and their probability distributions.

F: TI-Nspire CX II CAS and Specialist Mathematics Examination 2 2025
Room: Courtyard 2
Presenters: Raymond Rozen and James Mott
In this session we will look at the some of the questions from the 2025 VCAA Specialist Mathematics Examination 2. We will explore how the TI-Nspire™ CX II CAS calculator can be used efficiently to perform the corresponding operations, and consider how these affordances and constraints can inform future teaching practice. See how the calculator can benefit students, save time, record solutions and check answers including the use of pre-prepared notes pages or some of the lesser known TI-Nspire™ CX II CAS commands.

G: Code. Control. Create: real-world STEM with TI Rover, Innovator & Micro:bit
Room: Courtyard 3
Presenter: Sanjeev Meston
Turn your classroom into a coding and engineering lab! This session explores how TI technology – including Rover, Innovator Hub, Micro:bit and Blu-ray sensors – can drive student creativity, design thinking and collaboration. Using TI-Nspire and Python, you'll build projects that respond to motion, light and sound. Whether you're new to STEM or ready to expand your toolkit, this hands-on session will leave you buzzing with ideas for Years 9–12.

10:20am -10:40am Morning Tea The Market Lobby and the Courtyard Lobby

10:50am - 12:00pm Session 2

A: Getting started with TI-Nspire CX II CAS technology.
Session 2: Lists and Spreadsheet applications
Room: Garden 2
Presenter: Chris Ireson & Craig Browne
In this session we will explore TI-Nspire's Lists and Spreadsheet applications and equip you with the skills to confidently use these Applications in the classroom. Links to ready-to-go classroom activities and other resources will also be provided.

B: TI-Nspire CX II CAS and Mathematical Methods Examination 2 2025
Room: Market 1
Presenters: Raymond Rozen and James Mott
In this session we will look at the some of the questions from the 2025 VCAA Mathematical Methods Examination 2. We will explore how the TI-Nspire™ CX II CAS calculator can be used efficiently to perform the corresponding operations, and consider how these affordances and constraints can inform future teaching practice. See how the calculator can benefit students, save time, record solutions and check answers including the use of pre-prepared notes pages or some of the lesser known TI-Nspire™ CX II CAS commands.

C: Exploring measurement and geometric relationships for circles using TI-Nspire CX II CAS
Room: Market 2
Presenter: Frank Moya
This workshop aims to leverage features of TI-Nspire CX II CAS to unlock ways to engage students and bring the Measurement and Space strands to life through visualisation of problems in a dynamic and interactive manner. The properties of circles and inscribed shapes will be explored in the Geometry application using construction, measurement, and transformation tools. The activities will be suitable for levels 9 and10 of the VIC Curriculum 2.0.

D: Mastering matrices and finance: maximizing CAS for success in General Maths
Room: Market 3
Presenter: Shelley Pendlebury
This engaging and hands-on workshop will focus on the effective use of TI-Nspire CX II CAS to teach two key concepts in General Maths: Matrices and Finance. The session will be split into two parts, with each segment dedicated to exploring the powerful features of the TI-Nspire CAS. One part will focus on mastering matrix operations, while the other will dive into financial mathematics. Participants will learn how to leverage the TI-Nspire CX II CAS to visualize and solve problems in both areas, enhancing student understanding and boosting performance in assessments.

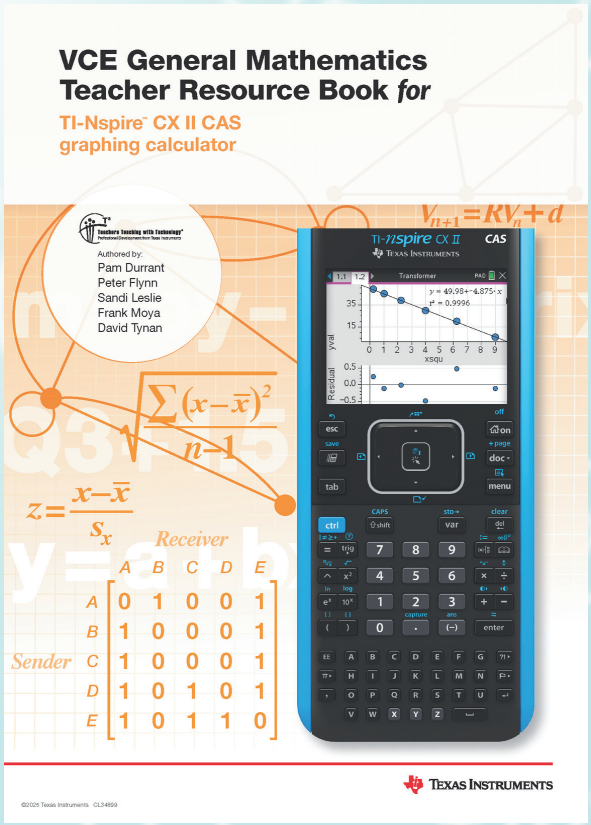
E: An Nspired introduction to Methods using CAS
Room: Courtyard 1
Presenter: Stephen Crouch
Are you new to teaching Mathematical Methods, or revisiting the subject after a long time? In this session, participants will learn amazing shortcuts, tips and tricks for unpacking simple and advanced concepts in the Maths Methods course.
Content covered will explore topics ranging from the basics in Unit 1 all the way to Unit 4. Participants will also learn about calculator settings and how these can affect displayed results. Perfect for beginners.

F: Using Python to program the TI-Innovator Rover
Room: Courtyard 2
Presenter: Steve De Domenico
This presentation demonstrates how to use the TI-Nspire CX II CAS calculator to program the TI-Innovator Rover using Python. Key programming concepts such as pseudocode, block design, and logic will be introduced to support structured problem-solving. Coding tasks will be designed to reinforce mathematical concepts, including measurement, coordinates, angles, and algebraic reasoning. The use of the Rover promotes hands-on learning and encourages engagement with mathematical thinking in a dynamic, interactive way. Attendees will see how technology can be effectively integrated into mathematics education to build confidence, encourage experimentation, and support deeper learning through meaningful connections between coding and mathematics.

G: How curvy are my functions?
Room: Courtyard 3
Presenter: Peter Flynn
Curvature measures how much a curve deviates from being a straight line. It quantifies the rate of change of direction with respect to distance along the curve. In this session, we will use TI-Nspire CX II CAS to investigate the curvature of a variety of functions and relations from VCE Mathematical Methods and VCE Specialist Mathematics.

VCE Teacher Resource Books

VCE General Mathematics



Just released!

VCE Mathematical Methods

VCE Specialist Mathematics

Coming Feb 2026

education.ti.com/aus/VIC

Scroll to the bottom of the page to find the downloadable books

12:05pm - 1:15pm Session 3

A: Getting started with TI-Nspire CX II CAS technology.
Session 3: Data and Statistics applications
Room: Garden 2
Presenter: David Tynan
In this session we will explore TI-Nspire's Data & Statistics applications and equip you with the skills to confidently use these applications in the classroom. Links to ready-to-go classroom activities and other resources will also be provided.

B: Helpful widgets for the General Maths Student
Room: Market 1
Presenter: Sandi Leslie
Looking to save time, boost engagement, and support diverse learners in your General Maths classroom? This fast-paced, hands-on session will showcase a collection of widgets that simplify concepts, enhance understanding, and keep students on track. From visualisers and interactive tools to quick calculators and scaffolding aids, discover classroom-ready tech you can use tomorrow. Whether you're teaching networks, or data analysis, there's a widget for that!

C: Parabolas with purpose: folding, focusing, factorising and transforming.
Room: Market 2
Presenter: Peter Fox
Get ready to reimagine how you teach one of the most fascinating curves in mathematics, the parabola. This dynamic, hands-on workshop explores a full unit of work designed to engage secondary students with real-world applications, tactile experiences, and creative approaches to algebraic thinking in a CAS active environment. The entire series includes engaging video resources, teacher notes and answers, student worksheets and much more.

D: Unlocking algorithmic thinking in the mathematics classroom – from geometry to probability
Room: Market 3
Presenter: Angel Wong
In this interactive session, we explore how algorithmic thinking can become a powerful tool for enhancing mathematical understanding. The activities empower students to engage at their own level while providing rich opportunities for deep exploration. Using the TI-Nspire CX II CAS calculator, we'll investigate Geometry with Turtle, where students write simple algorithms to construct and explore geometric shapes, discovering properties through creative coding. We'll also tackle the House Number Problem, and the famous Monty Hall Problem. Whether you're new to coding in maths or seeking to enrich your teaching practice, this workshop will equip you with ideas that are accessible, adaptable, and mathematically powerful.

E: Dynamic maths: exploring Mathematical Methods with TI-Nspire CX II CAS
Room: Courtyard 1
Presenters: Pam Durrant and Bozenna Graham
Unlock the power of visual learning in Mathematical Methods through this interactive workshop focused on using the TI-Nspire CAS calculator. This session introduces core Mathematical Methods concepts through dynamic sliders and short, concept-rich activities that encourage exploration, conjecture, and understanding. Participants will learn how to use the TI-Nspire CAS to create and manipulate sliders, enabling real-time visualisation of mathematical relationships. The main focus will be on the topics functions, calculus and probability.

F: Quadrilateral games: Exploring measurement and geometric relationships for quadrilaterals using TI-Nspire CX II CAS
Room: Courtyard 2
Presenter: Roger Wander
In this presentation, after an initial paper-and-pencil practice sketch, you'll explore how the Geometry application in TI-Nspire CX II CAS can be used to pose questions with visual appeal regarding one quadrilateral inside another. Assistance will be given in the construction of such diagrams, which will draw on Nspire's ability to alter key measurements to explore many geometric relationships, and how they might be described algebraically. Nspire files and an editable student worksheet will be provided. Suitable for middle and lower secondary students.

G: Beyond the button: unlocking conceptual depth with CAS in Mathematical Methods
Room: Courtyard 3
Presenter: Sanjeev Meston
Go beyond skill drills and procedural shortcuts — this session explores how CAS technology can deepen conceptual understanding in VCE Mathematical Methods. Aligned to the Study Design, participants will explore dynamic, visually rich strategies for teaching functions, calculus, and algebra. We'll model real questions, transform graphs live, and explore rich classroom moments where CAS builds insight, not just answers. Perfect for Methods teachers wanting to move from "solve" to "understand."

1:15pm - 2:15pm **Lunch The Stamptor**

2:20pm - 3:30pm Session 4

A: Getting started with TI-Nspire CX II CAS technology.
Session 4: The magic of the Notes application
Room: Garden 2
Presenters: Craig Browne and Chris Ireson
In this session we will explore the magic of the Notes application. Prepare a template to explain a concept or solve a common problem. Include instructions and add formulas in Math Boxes. Alter a Math Box formula and be amazed. Even better, save the Notes Page as a widget, open the widget in a new document and be wowed!

B: Enhancing the teaching of networks and decision mathematics in General Mathematics
Room: Market 1
Presenters: Angel Wong & Brian Lannen
In this hands-on workshop, we will explore a range of practical resources to support the teaching of Networks and Decision Mathematics in VCE General Mathematics. Resources include a detailed spreadsheet for critical path analysis and Python scripts for implementing Dijkstra's algorithm and the Ford-Fulkerson algorithm (flow problems). Participants are encouraged to bring their TI-Nspire CX II CAS calculators to load and interact with these tools during the session. By the end of the session, participants will leave with a suite of ready-to-use digital resources and fresh ideas to enrich their classroom practice.

C: Explorations in the Number strand with TI-Nspire CX II CAS: Vic Curriculum 2.0 levels 9 & 10
Room: Market 2
Presenter: Frank Moya
This workshop aims to add pizzazz to the teaching and learning of concepts from the Number strand, while demonstrating the potential of TI-Nspire CX II CAS to foster deeper student engagement and mathematical thinking. Teachers will leave the session with ready-to-use activities that explore number concepts and number patterns, involving both rational and irrational numbers. The learning activities will include interesting prime numbers, fascinating patterns with square roots, continued fractions and unexpected appearances of the golden ratio.

D: From code to curves: calculus and algorithms in Specialist Mathematics
Room: Market 3
Presenter: Peter Fox
This workshop explores key content areas of VCE Specialist Mathematics with a focus on building strong foundations and options for the Application Task assessment. Participants will engage with strategies for teaching differential calculus, including implicit and parametric differentiation, and interpreting the graphs of relations. We'll also examine how to integrate pseudocode and algorithmic thinking into mathematical modelling and problem-solving. Through hands-on examples and task-oriented discussions, you'll gain practical insights into connecting these topics in meaningful ways, helping students develop both conceptual understanding and the analytical skills required for success in Unit 3/4 assessment.

E: Mathematical investigations for Mathematical Methods and Specialist Mathematics
Room: Courtyard 1
Presenters: James Mott and Bozenna Graham
In this session, teachers will explore effective strategies for designing rich mathematical investigations tailored to the Mathematical Methods and Specialist Mathematics curricula. Through collaborative analysis of sample 'starting points,' participants will engage in thoughtful discussions on how to adapt and implement these tasks within their own school context. By the end of the workshop, attendees will gain valuable insights and practical tools for creating investigations that deepen student understanding and enhance the teaching and learning experience in senior mathematics.

F: Tell the World
Room: Courtyard 2
Presenter: John Bament
I know that you are doing amazing things in your classroom. But, who knows that you are? Why not tell the world.
In this practical workshop you will see how easy it is to create a video; using your phone, webcam and document camera and how to share it with your students, peers, parents and the world!

H: TI-Nspire CX II CAS and Mathematical Methods Examination 2 2025
Room: Courtyard 3
Presenters: Raymond Rozen and James Mott
In this session we will look at the some of the questions from the 2025 VCAA Mathematical Methods Examination 2. We will explore how the TI-Nspire™ CX II CAS calculator can be used efficiently to perform the corresponding operations, and consider how these affordances and constraints can inform future teaching practice. See how the calculator can benefit students, save time, record solutions and check answers including the use of pre-prepared notes pages or some of the lesser known TI-Nspire™ CX II CAS commands.

ConnecTIng Minds

A Maths Teacher Community

hosted by **Texas Instruments Australia**

Whether you're looking for innovative teaching strategies, resources to integrate technology into your classroom, or simply want to exchange ideas with like-minded professionals, you're in the right place.

Let's learn, innovate, and succeed—together!

Join the conversation at

ConnecTIng Minds
LinkedIn Group

T³ Teachers Teaching with Technology™
Professional Development from Texas Instruments

THE FUNDAMENTALS
FREE ONLINE VIDEO COURSES

These FREE courses will provide new TI users with the fundamentals required for using the TI technology of their choice, for success.

Great for Students, there is a course for each of our calculators!

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NSPIRECONNECT.TI.COM

Send and receive calculator files to or from a connected TI-Nspire™ CX II family graphing calculator

Use for exiting Press-to-Test mode

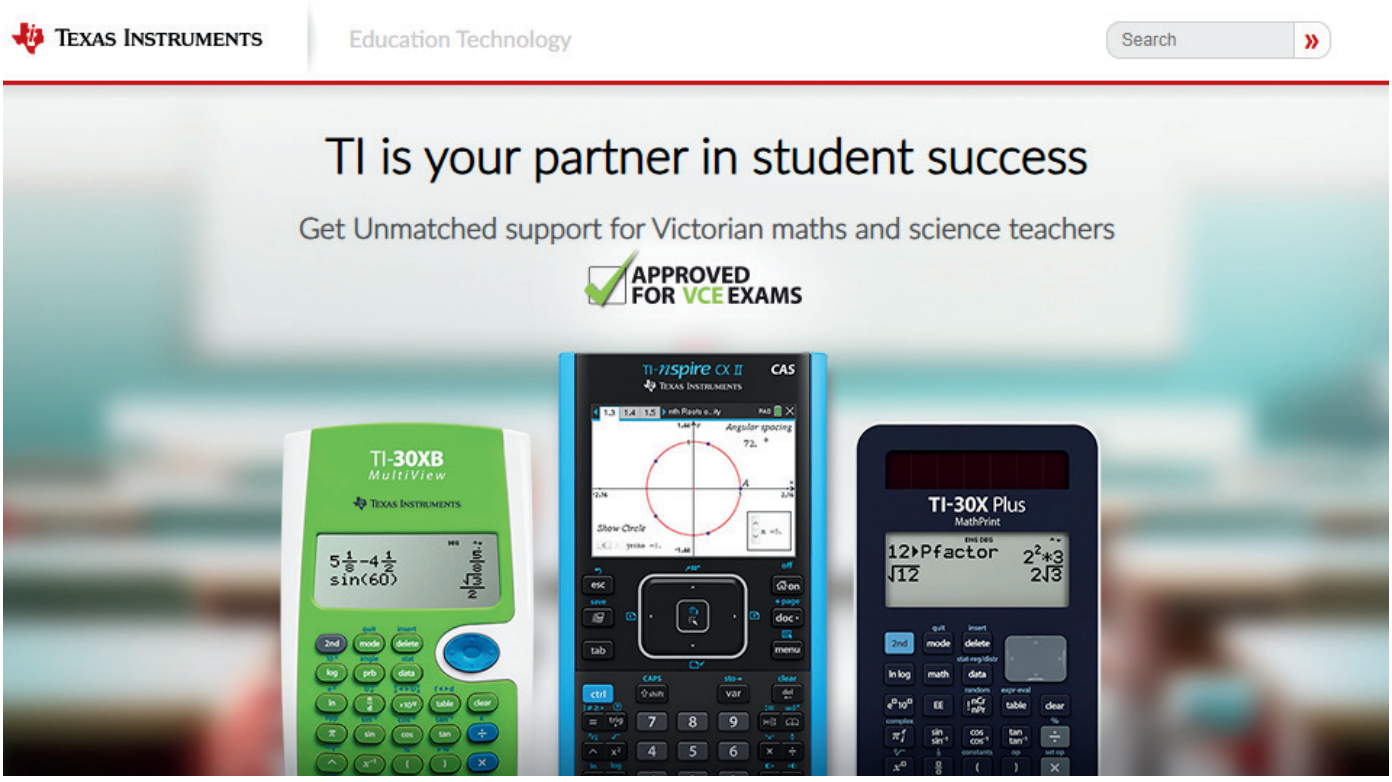
Quickly capture, save, or copy and paste calculator screenshots

Easily update the calculator operating system (OS)

NEW

Victorian WebPage

education.ti.com/aus/VIC



FREE support for Victorian teachers and students.

The Fundementals Online Courses

These free courses cover the fundamentals of using TI technology, featuring individual lessons presented by classroom teachers who use this technology on a daily basis.

Learn more »

Learn on YouTube

Find videos for teachers and students covering everything from maths concepts to webinars, tutorials, teaching strategies, exam prep and more.

Explore the playlist »

Senior curriculum inspirations

Download classroom-ready resources made to help teachers develop students' understanding of maths.

Find resources »

VIC Teacher Resource Books

Download a range of VIC eBooks, including:

- VCE General Mathematics Teacher Resource Book
- VCE Mathematical Methods Teacher Resource Book – Coming soon
- VCE Specialist Mathematics Teacher Resource Book – Coming soon

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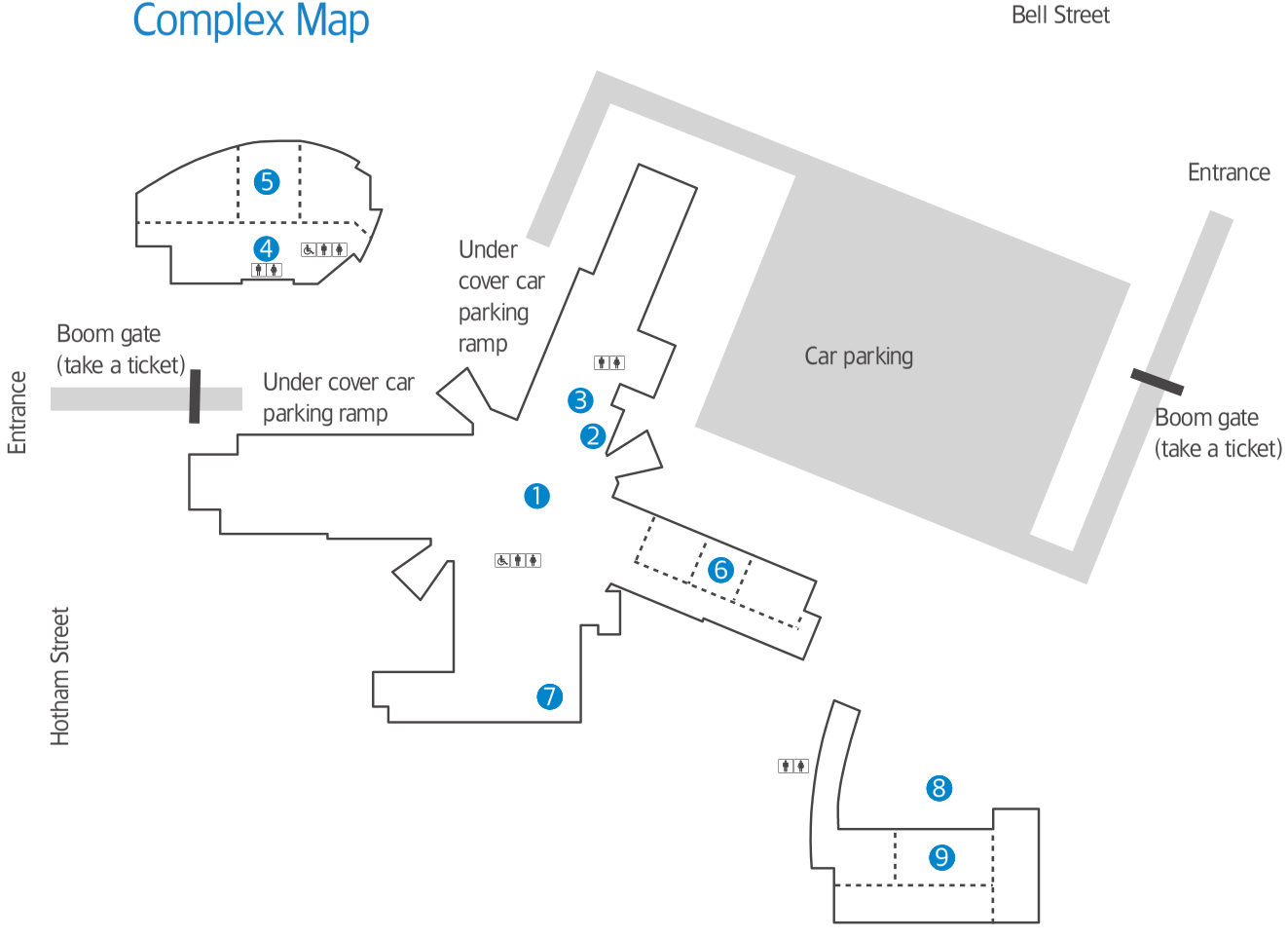
Complex Map



Hotel Facilities

1. Novotel Reception
2. Gymnasium & sauna (basement)
3. The Stampton & Co.
4. The Stampton (ground floor)

Event spaces

5. The Market (Level 1)
   - Market 1
   - Market 2
   - Market 3
6. Courtyard 1 2 3
   - Courtyard 1
   - Courtyard 2
   - Courtyard 3
7. Courtyard 4
9. The Gardens
   - Garden 1
   - Garden 2
   - Garden 3
   - Garden 4
   - Garden 5
   - The Auditorium

Car Parking

Car parking is available for a small fee. Access to the underground car park is via Hotham Street entry or from the outdoor car park off Bell Street.

Complimentary Car Parking

Complimentary Car Parking for all guests attending the event. Exit passes will be available from your host on the day, please have your entry ticket with you to receive an exit pass.