Schools Access Monash (SAM)

Invites Year 11 students to Experience Monash these July School Holidays
Schools Access Monash is proud to offer a series of Experience Days for Year 11 students in the July 2012 school holidays. These Experience Days are designed to allow students to explore different university courses and professional careers. Students will undertake hands-on activities and engage with current university students and professionals. Lunch will be provided for all participants. Registration is required as places are limited.

**Tuesday, 3 July**  
Experience Engineering  
Clayton campus  
9.30am – 4pm  

**Engineering activities**  
Experience Engineering is a full day program that will introduce students to the field of engineering. Hands-on activities and engaging demonstrators will work with students to inspire them to consider tertiary education and a career in engineering.  

Students will receive an introduction to the field of engineering before breaking into groups to rotate through two hands-on activities (outlined below). Throughout the day students will have the opportunity to engage with current engineering students and staff of the university.

**Activity A: Ready for take-off – aerospace engineering**  
Build your own model aircraft. A competition will be held to see who can build the furthest flying balsa wood aircraft. Aircraft structures involve fluid flows and dynamics. We will use the student wind tunnels to illustrate the effect of a wing’s angle of attack on the lift and drag on the wing. In particular, we will be able to show the effect of stall, and explain why it occurs – using visualisation to precisely illustrate what the air is doing.

**Activity B: Chemical engineering**  
Learn about processes in chemical engineering. Turn polymers into crazy, high bouncing balls.  

**Note:** all students attending this session must wear long sleeves, long pants and closed in shoes.

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**Tuesday, 10 July**  
CSI Murder Mystery  

**Wednesday, 11 July**  
CSI Murder Mystery (repeat)  
Clayton campus  
9.30am – 4pm  

The CSI Murder Mystery Experience program will allow students to gain a greater understanding of how science and chemistry underpin many different areas of science and life. Students will be shown 6 different scientific methods that could help to solve a murder mystery.  

Students will have the opportunity to engage with current Monash Science students and staff throughout the day and find out more about careers within the field of Science.

**Note:** all students attending this session must wear enclosed footwear.
Thursday, 12 July
Experience Medicine, Nursing and Health Sciences
Clayton campus 9.30am – 4pm
(For those interested in medicine, radiography and other health sciences)

OR

Friday, 13 July
Experience Medicine, Nursing and Health Sciences
Peninsula campus 9.30am – 4pm
(For those interested in nursing, midwifery, occupational therapy, paramedics and physotherapy)

The Experience Medicine, Nursing and Health Sciences programs will allow students to explore fields within the faculty in a hands-on and interactive way. Throughout the day, students will engage with current Monash students and staff to learn about courses and careers within the Faculty of Medicine, Nursing and Health Sciences.

Clayton Campus 12 July – Throughout the day, students will rotate through four hands-on workshops including a body paint activity, vital signs activity and tour of the faculty’s facilities (including time in the anatomy museum).

Peninsula 13 July – Throughout the day, students will rotate through four hands-on workshops including a physio/anatomy activity, paramedic activity, occupational therapy activity and nursing/midwifery activity. During workshops, students will be able to see the fantastic teaching facilities on campus including the mock-hospital and patients.
Your school will be able to offer the Experience Monash program during the July school holidays to select Year 11 students interested in the areas on offer. Students selected must demonstrate an aptitude in and interest for the discipline on offer.

Once selected, students can be given the links below to register on-line.

**Experience engineering – Tuesday, 3 July**
Up to three Year 11 students from your school can apply
(Program is capped at 100 students)
Register
www.surveymonkey.com/s/EngineeringExperience

**Murder mystery – Tuesday, 10 July OR Wednesday, 11 July (repeat of Tuesday)**
Up to a total of four Year 11 students from you school (across both days) can apply
(Program is capped at 75 students per day)
Register
Tuesday, 10 July
www.surveymonkey.com/s/2012_Murder_Mystery_10July
Wednesday, 11 July
www.surveymonkey.com/s/2012_Murder_Mystery_11July

**Experience MNHS – Thursday, 12 July (Clayton) OR Friday, 13 July (Peninsula)**
Up to a total of four Year 11 students from your school (across both days) can apply (Program is capped at 80 students per day)
(Please note these programs are NOT open to Hands on Health students)
Register
Thursday, 12 July
www.surveymonkey.com/s/2012_Experience_MNHS_12July
Friday, 13 July
www.surveymonkey.com/s/2012_Experience_MNHS_13July

Registrations for all events close Monday 25 June. There is no cost to attend.

Event confirmation details will be emailed to the participant and their parent/guardian the week prior to the event.

All Monash staff conducting these programs will have a valid Working with Children Check.

**Transport from Dandenong and Frankston**
Access Monash will organise a bus from Dandenong and Frankston train stations to the Clayton based events and a bus from Dandenong station to the Peninsula based event. To reserve a seat on the bus, you will need to complete the appropriate section on the online registration form.

**Transport from Gippsland**
Access Monash will cover the cost of train tickets for students from the Gippsland region to Melbourne for these events. If this is you, please complete the appropriate section on your registration form and we will contact you directly to arrange this.

**Catering provided**
Lunch will be provided to all students attending the above programs. Students will be provided with a lunch voucher to purchase lunch from the campus café – anyone with food allergies is advised to bring their own lunch as we cannot guarantee that the campus café can cater for all dietary requirements.

Any questions about these programs can be directed to Access Monash: accessmonash@monash.edu

**Other events to get involved in**

**Monday, 2 July:** Year 12 Leadership Day – (Clayton campus) (by invitation only)

**Tuesday, 3 to Wednesday, 5 July:** Art Design and Architecture Workshops (Years 11 and 12, cost applicable) (Caulfield campus)

More information: www.artdes.monash.edu.au/study/workshops

**Wednesday, 4 July:** Year 10 Independence Day – subject selection (Clayton campus – 12-3pm) for info: www.monash.edu/study/options/schools/events.html

**Please note all programs may be subject to change.**