



ACT
Government
Education

Melrose High School Key Events



21 July 2017

CONTACT DETAILS

The school relies on having the most up to date contact details for families to ensure we are able to communicate efficiently with you regarding the wellbeing of your child. If you have made any changes to your address, phone numbers and email address in recent months please contact the front office on 6142 0700 or email frontoffice@melrosehs.act.edu.au

Term Three Sport

See below for the upcoming sports being offered this term.

Week 3: Wednesday 2 August - Netball

Week 5: Tuesday 15 August - 7/8 Football- girls and boys

Week 7: Tuesday 29 August - Athletics (Zone)

Week 8: Tuesday 5 September - 9/10 Football- boys and girls

Week 9: Friday 15 September - Football Finals (to those successful teams)

Mr Langridge

Yellow Lantern
brightening pathways through public speaking

www.yellowlantern.com.au



Melrose High School is working together with Yellow Lantern to run an 8 session course that is aimed at building self-esteem, confidence and skills in public speaking.

The aim is to provide students with the skills required to develop and improve not only confidence, but to provide the opportunity for your child to shine.

The program will be run by private facilitators from Yellow Lantern who will come into the school on a Friday afternoon during Term 3. The program will start at 1.30 pm and will go through to the end of the day. The timetable will be set out and provided at the first session. We will run 8 x 1 ½ hour sessions.

This is a user pays program and will cost approximately \$100.00 to be in the program.

If you would like your child to participate please email sonja.marmont@ed.act.edu.au

For more information visit <http://www.yellowlantern.com.au/school-program>

CAREERS - Year 10 Students

Careers Expo will be held on Thursday 3 August 2017 at EPIC Mitchell.

Transport is by chartered ACTION bus leaving the school at 11.00am and returning by 2.00pm. Cost is \$8

Completed permission/payment forms need to be returned to Finance Office by Tuesday 25 July.

Places limited to 100 students.

School Satisfaction and Climate Surveys

The 2017 School Satisfaction and Climate Surveys will be conducted later this term.

Parents and carers, school staff and students will be asked to participate in these important surveys. The survey results will contribute to the school improvement process, which aims to achieve high standards in student learning, innovation and best practice. Melrose is dedicated to improving student outcomes.

Although the survey is voluntary, we hope you will want to participate. It won't take much of your time and it will help us understand areas where we are doing a good job and areas for further development. A letter or email about the parent and carer survey will be sent to you in August. The key ACT results from the 2016 School Satisfaction Surveys have been published on the Education Directorate website (www.education.act.gov.au) and a summary of our school results is provided in our 2016 School Board Report.

ACE Science Mentors

ACE Science Mentors has peaked at a record 28 partnerships this year, again breaking into new fields of science and engineering. Students in Years 9 and 10 have undertaken high-end research projects that will culminate in a formal, refereed report. Despite the increased work load compared with conventional ACE Science assessment requirements, Science Mentors students have taken on the challenge of carrying out their own investigations into fields as diverse as psychology and mycology, engineering and pathology. Students and their Mentors meet on Friday afternoons in Melrose High's Science Education Centre to discuss their progress, carry out analysis, and complete practical work where needed.



Elisabeth Hall working at UC on her genetics project.

Science Mentors is only possible thanks to the on-going support of academics from ANU, University of Canberra and University of NSW. This year, we are pleased to report the support of Capital Pathology. This company has been providing lectures and workshops for the last couple of years, but this year has opened its doors to two students to complete practical work in blood grouping, data which will form the basis of their projects.

Projects currently underway include the following fields:

Pathology	Physics	Structural engineering
Psychology	Forensics	Mycology
Fluid dynamics	Astronomy	Herpetology
Genetics	Archaeology	Pharmaceuticals
Medical imaging	Sports science	Biotechnology
Environmental science		

Despite this impressive and diverse range of studies, other projects in fields including rocketry, seismology, meteorology, aeronautical engineering are also offered, something for students to look forward to in 2018.

Related work continues at MSATT, the teaching telescope on Mount Stromlo. Owned and operated by ANU

with the support of the Education Directorate and Inspiring Australia, MSATT is available to all ACT high school and college students to undertake research projects in astronomy. Five students are currently carrying out observations of variable stars, lunar morphology, celestial mechanics and lunar and planetary imaging.

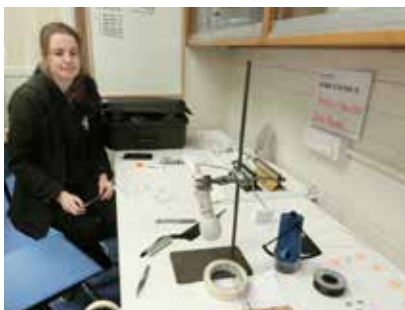
While this year's projects are exploring fundamental aspects of the universe, they are also laying down the foundations for future generations as MSATT develops the capacity to carry out ever more sophisticated observations. For example, Melrose student Harry Christie is currently exploring how to capture and refine planetary images through MSATT, while fellow Melrose student Casey Magnussen is exploring different techniques of determining the depths of lunar craters. The common thread is, as with Science Mentors, the students gather and analyse their own data rather than merely "looking up" information. This way, students are empowered to seek new ways of learning about their environment, both down here on Earth and out in space.



MSATT: Jupiter as imaged by Harry Christie

As well as hosting individual students, MSATT has also caters for small (up to ten people) groups interested in a deeper explanation of celestial phenomena. Groups are given a naked-eye tour of the night sky before heading into the dome to observe a range of objects and phenomena up close. If you have a group who is interested in spending a night under the stars, contact Geoff McNamara for a booking.

Geoff McNamara
ACE Science, Melrose High School
MSATT, Mount Stromlo Observatory
geoffrey.mcnamara@ed.act.edu.au
Ph: 0 44 99 66 200



ACE Science Mentors- Forensics Diana Marshall working on her fingerprint project



ACE Science Mentors- Forensics - Examples of finger prints

MSATT: Canberra's only teaching telescope for high school and college students.

MSATT is a 30cm robotic teaching telescope suite at Mount Stromlo Observatory designed for student-centred research projects in astronomy. No experience with astronomy or telescopes is necessary for students to operate the instrument, and any student from the ACT region is welcome to apply for telescope time. Students who are unsure if astronomy is for them are welcome to book a single session with MSATT. Small group (<10 people) sessions can also be booked for 2017. Students and groups wishing to visit MSATT or take on projects in 2018* should contact Geoff McNamara (geoffrey.mcnamara@ed.act.edu.au; Phone/text 0 44 99 66 200) for more information, including a copy of the MSATT Student Guide. There is no cost involved for any MSATT activities.



* The 2018 observing season begins with the end of day-light saving time on 1/4/18.





headspace Canberra

presents

edspace @

Mount Stromlo High School

edspace = free information and education seminars about youth mental health and wellbeing

Next topic:

Talking with Young People

Tuesday 25th July 2017 — 5:30 pm for 6 pm start

Til approx 7pm.

RSVP via - phone : headspace (02) 6201 5343 or

Mt Stromlo High School (02) 6142 3444

email : info@headspacecanberra.org.au



Address: Mount Stromlo High School, Badimara Street, Waramanga, ACT 2611

See our website or call us for more details.

www.headspace.org.au/headspace-canberra

* Presented by Psychology students from the Australian National University

We hope to see you there!

ABN 81 633 873 422

headspace National Youth Mental Health Foundation Ltd is funded by the Australian Government Department of Health and Ageing under the Youth Mental Health Initiative Program.

Term 3 2017

Wk	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
A B	ABCDE DEFGA	Ass FGAB BCDEF	CDEFG GABCD	ABCDE EFGAB	FGABC CDEFG
1 (A)	17 July TERM 3	18 July *Assembly	19 July *Yr8 G Line ACE Science Seminar	20 July Yr7 Mindfulness 11.30am-1.23pm	21 July *Brief Newsletter
2 (B)	24 July *Yr9 A Line ACE Science Seminar	25 July *Yr10 F Line ACE Science Seminar	26 July	27 July *AMT Australian Mathematics Comp Yr7 Mindfulness 11.30am-1.23pm *ACE Yr10 English Excursion - Canberra Theatre	28 July *Science excursion
3 (A)	31 July *Minde visit *Yr7 Immunisations *Minde Visit	1 August *Assembly *ICAS English Comp *RACI Chemistry Comp *Minde Visit	2 August *13Y&O Southside Netball 8.30-3.00pm *Yr8 G Line ACE Science Seminar *AIME (program day 3) *Minde Visit .	3 August *CareersXpo 11.00am-2.00pm Yr7 Mindfulness 11.30am-1.23pm *Minde Visit	4 August *Minde Visit
4 (B)	7 August *ACER Language Cert 1 (Yr7&8) *ACER Language Cert 2 (Yr9 & 10) *Minde Visit *Yr9 A Line ACE Science Seminar	8 August *Yr10 F Line ACE Science Seminar *Minde Visit *Board Meeting	9 August *Minde Farewell Dinner	10 August *College Transition Talks 9.00am Yr7 Mindfulness 11.30am-1.23pm *Minde leave	11 August *Yr8 ACE Science in ACTion - 12.30-2.30pm *Full Newsletter
5 (A)	14 August	15 August *Assembly *Yr7/8 Soccer Southside 8.30-3.00pm *ICAS Maths Comp	16 August *Yr8 G Line ACE Science Seminar	17 August Yr7 Mindfulness 11.30am-1.23pm	18 August *AIME (ADFA day)
6 (B)	21 August *Yr9 A Line ACE Science Seminar	22 August *Yr10 F Line ACE Science Seminar	23 August *13Y&O Netball Finals	24 August *Salaka Interactive Drumming Concert 9-10am Yr7 Mindfulness 11.30am-1.23pm *11.25am Lake Tugg Yr10 College course selection	25 August *Yr8 ACE Science Tour
7 (A)	28 August	29 August *Assembly *13Y&O South Region Track & Field	30 August *Yr8 G Line ACE Science Seminar	31 August Yr7 Mindfulness 11.30am-1.23pm *Market Day 1-2.10pm	1 September *Yr9 ACE Science Tour *Brief Newsletter
8 (B)	4 September *Yr9 A Line ACE Science Seminar	5 September *Yr9/10 Soccer Southside 8.30-3.00pm *Yr10 F Line ACE Science Seminar	6 September	7 September Year 8/9 Indonesian Embassy and Zoo Yr7 Mindfulness 11.30am-1.23pm	8 September *Yr10 ACE Science Tour
9 (A)	11 September	12 September *Assembly *Board Meeting	13 September *Yr8 G Line ACE Science Seminar	14 September *ACT 13Y&O Track and Field Yr7 Mindfulness 11.30am-1.23pm Parent Teacher Interviews	15 September *AIME (EOY celebration) *ACT 13Y&O Soccer Finals
10 (B)	18 September *ABW *Japan Trip *Yr9 A Line ACE Science Seminar	19 September *ABW *Japan Trip *Yr10 F Line ACE Science Seminar	20 September *ABW *Japan Trip *Yr 9 Peer Support *Yr7&8 Project Rockit	21 September *ABW *Japan Trip *Yr 9 Peer Support *Yr7&8 Project Rockit	22 September *ABW *Japan Trip *Yr 9 Peer Support *Yr7&8 Project Rockit *DanceFest *Full Newsletter LAST DAY OF TERM 3