



The University High School SCHOOL NEWS

Number 7 October 2003

ADVENTURE IN CITIZENSHIP

Jessica Bradley, Year 11

I recently arrived home from my weeklong stay in Canberra, a different person. I was there on a Rotary sponsored trip called the Adventure in Citizenship Program 2003, with the theme for the week being "Choices and Decisions". I was one of 48 delegates, from all over Australia and the aim was to improve community awareness of the responsibilities and privileges of Australian Citizenship and develop an understanding of how our country is governed at the national level.

Every day we had to be at Parliament House by 8:30. The first morning we stayed there for a tour of the place, and to be welcomed by Senator the Hon. Paul Calvert, President of the Senate and The Hon. Neil Andrew, Speaker of the House of Reps. Following this was a BBQ by the lake, where we had a chance to meet the other delegates. It's amazing how quickly we all bonded.

The other mornings were spent mostly at Parliament House, debating bills, role playing senate debates, discussing current issues and listening to motivation speakers. The two best speakers we heard were Chris Nunn, the Head Track and Field Coach for Australia, and Pat Farmer, Member for Macarthur. They both talked about their lives, their struggles and their dreams, and

emphasised that with a bit of confidence, hard work and perseverance you can achieve anything. They were a real inspiration.

In the afternoons we'd generally visit a place of significance for Canberra. Traveling around in a big red double-decker bus from one place to the next, we managed to see the Australian War Memorial, the National Museum and Art Gallery, Reconciliation Place, the High Court of Australia, Old Parliament House, all the different embassies, National Capital Exhibition, the AIS (Australian Institute of Sport), the CSIRO, and several other places. I also got to witness Question Time at Parliament House, where I watched, fascinated as John Howard, Simon Crean and really the whole house got worked up, began passionately abusing each other, and at times just joked around.

In the evenings, we'd always go out somewhere, except for the first night, which was spent with our host families. We were treated like royalty in terms of the service and food we were provided with. The best nights included the night at the Belconnen Bowling Centre, the dinner with the athletes at the AIS, the Yamba Club, which was a nice place on the lake, and a formal Rotary event at the Hyatt Hotel Canberra.

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The last night was a formal and although it was an excellent evening, the goodbyes were tough, leaving many of us in tears. The common response amongst most of us, when asked about the week, was simply, "It was the best week of my life." They were my exact words also. Being taken into the Canberra community enabled me to gain a greater insight into every aspect of the functioning of our government, to appreciate its democratic traditions and to understand what it means to be Australian. I met some incredible people, made great friends and definitely came back a much more enriched and mature person. Spending such an intensely packed week with some of the most talented and charismatic young Australians was definitely an unforgettable experience that I would strongly encourage any Year Ten to apply for next year. I'd like to thank Mr. Marchant not only for selecting me and giving me the opportunity, but also for stimulating and inspiring my interest in politics.

CALENDAR OF COMING EVENTS

October

Sunday 26: Musical Breakfast.
Wednesday 29: Year 11 Valedictory Evening, 7:30pm.
Friday 31: Year 12 exams commence.

November

Monday 3: Student-free day - staff professional development.
Tuesday 4: Melbourne Cup Day
Monday 10: Year 11 exams commence.
Mon 17 - Sun 23: UHS Art Show.
Mon 24 - Thu 27: Year 12 (2004) Orientation Week.
Mon 24 - Fri 28: Year 8 Adventure Camp.
Wednesday 26: "Creating Conversations" - an evening for all years 9 and 10 students and their parents. See page 5 for more details. Starts 7:00pm.
Friday 28: Re-enrolment for 2004 years 8, 10 and 12.

December

Tue 2 - Thu 4: Year 11 (2004) Orientation days.
Friday 5: Re-enrolment for 2004 years 9 and 11.

SCHOOL NEWS PUBLICATION DATES

Your copy of School News should arrive in your letter box on or around the following dates:

Term Four: November 21

The deadline for contributions for the next edition is: Wednesday November 12

PARENTS' ASSOCIATION MEETINGS

The UHS Parents' Association meets in the school staff common room at 7:30 pm. All parents are welcome.

Next Meeting: Monday November 10

SCHOOL COUNCIL MEETINGS

The UHS School Council meets in the school staff common room on the third Wednesday of each month at 7:30 pm.

Next Meetings: Wednesday November 19
Wednesday December 12

THE PRINCIPAL'S REPORT

Ms Bronwyn Valente

Farewell to year 12 students who will be commencing their final exams shortly. I wish all students well and congratulate the year on their contribution to the life of the school. The Valedictory Assembly is on 29th of October and all year 12 parents and students are encouraged to attend.

The Musical Breakfast on Sunday, 26th October, 2003 also promises to be a wonderful morning of music.

Planning for 2004 is well advanced. All VCE students have selected courses of study for next year and almost all studies are proceeding. The changes to the year 10 elective system have been well received by students and we are waiting on final selections.

Arrive Alive

As part of the Government Arrive Alive program, school speed zones will be introduced outside all schools.

Story Street from Royal Parade to Park Drive will become a permanent 40km/h speed zone from 31st October, 2003. Please be aware of this change which will assist to ensure student safety.

School Council

At the August meeting, a range of issues was discussed. These are - proposed changes to the School Charges and Voluntary Contributions, Music Charges and Acceleration Program charges.

These have been constant for three years and Council will make a final decision at the October meeting.

Buildings and Grounds are considering minor works priorities for 2004 and reported that the air conditioning on the northern top floor of the old wing is now complete.

Education and Planning has discussed the 'Future Directions in Education' paper and responded. A small group is working on a vision statement for University high School.

The Parent Participation group has added some additional questions to the standard parent survey and is seeking information from 2004 year 7 parents.

Middle Years

Congratulations to all students whose work was on display at the recent *In the Middle... In Melbourne* exhibition. Work has been selected to be exhibited in St. Petersburg as part of the sister city exchange with Melbourne. Those who had the opportunity to see the work agreed that it was of an excellent standard.

AUSTRALIAN MUSEUM EUREKA! SCIENCE AWARDS SUCCESS

Earlier this year Han Liang Gan, Ray Komatsu, Wang Chun Wei and Tian Xu, all of year 11, entered the Adam Spencer Lateral Thinking Competition, sponsored jointly by the Australian Museum and The University of Sydney. They submitted an on-line proposal aimed at improving democratic procedures in Australia, which was of sufficient calibre to gain third prize nationwide.

The awards were presented at Fox Studios in Sydney in August. The students chose to attend the presentation dinner at which "the Logies of Science", twenty-one prizes in total, were presented. They mingled with 800 prominent scientists and noted how research funding is dependent on politics and lobbying.

They have decided that their prize of \$1500 to be shared with the school, is to be used to purchase reference materials for the library, with a particular emphasis on History and Science. The Australian Museum in Sydney also offered free passes for a class to Sydney's Imax Cinema but has negotiated for these to be transferred to Melbourne's Imax Cinema. Many students will benefit from their generosity. Congratulations and thanks to Han Liang, Ray, Wang Chun and Tian for their efforts and generosity.

PHOTOGRAPHIC COMPETITION RESULTS

Judging of the 2003 UHS - *Essence* Photographic Competition has just been completed, and in order to stem the flow of students knocking on my door to ask when the results will be announced, here are the results.

Junior Division:

- Portrait - Charlie Waters
- Landscape - Charlie Waters (2nd place)
- Cityscape - Annie Yang
- Action - Charlie Waters
- Animals & plants - No award
- Abstraction - Charlie Waters (1st place)

Senior Division:

- Portrait - Alex Henderson (1st place)
- Landscape - Madelaine Moore
- Cityscape - Geordie Barker
- Action - Alex Henderson
- Animals & plants - Geordie Barker (2nd)
- Abstraction - Alex Henderson

All winning entries will be published in the School's annual magazine, *Essence*, due out at the time of re-enrolment. Congratulations all!

MUSIC

Ms Kerry Svalbe

VET Music

The year 9 VET Music students have been presenting radio programs on SYN FM on Thursdays from 10.30-12.00pm. Their booking is for an 8-week time slot from September 11 to October 30.

Each group of 2 or 3 students has prepared programs that can include discussion, interview, talk-back radio and music. They have worked on a format for their 'show' including which topics they discuss and which music is to be played. All presenters for SYN FM must be under the age of 26, so it is a radio station for young people.

The students have been incredibly professional and mature in their presentations and each group has worked toward presenting an interesting program.

Instrumental Music Renewal

All students who are in the Instrumental Music Program will receive a Renewal Form for 2004. Please return these forms by the due date, as the new incoming students will be given the remaining available places.

Master Classes

Recently Bill Broughton - performer, composer and conductor - visited our Music Faculty for the day. He gave classes to the VET Music students and the Year 10 Music Special students. Bill also conducted our Symphonic Band and Stage Band as well as taking several students for individual lessons.

Bill is a virtuoso trombonist. He is self-taught. He began his career as a studio musician and was soon playing lead trombone for television and motion picture studios. He has performed with such great performers as Frank Sinatra, Barbra Streisand and Aretha Franklin. In the next stage of his career Bill composed for TV shows. Some of the music

that he wrote was for Quincy ME, Hawaii 5-0 and The Tonight Show to name a few. He accumulated an impressive resume of nearly 100 musical scores for TV. He also had several Symphonic and other compositions premiered as well.

Bill has continued to play on movie calls, and in recent years has performed on movies such as "Honey, I blew up the Kids", "Miracle on 35th Street", and "Homeward Bound II". He was hired as the Music Director for the opening and closing ceremonies for the 1996 Paralympics held in Atlanta.

Bill talked to our students about his life and his music. He then looked at the students' own songwriting or arranging attempts, assisting them with helpful hints of ways to improve their work. Bill conducted the Symphonic Band and performed for the brass and Stage Band students, before taking several students for individual lessons.

Musical Breakfast

The Musical Breakfast is on Sunday October 26th from 9:30-11:30am. All of our main ensembles will perform as a rather lavish breakfast is served. All parents and friends are welcome to this event. Tickets are available at the General Office. Avoid the rush at the door!

FAMILY (2 adults, 2 children)	...\$42.00
ADULTS	...\$15.00
CONCESSION	...\$10.00

Australian Music Examination Board Theoretical Exams

This year 25 students undertook the study for an external AMEB theoretical exam. Classes were offered in Grade 2,3,4 &5. The lessons have been offered at lunchtime and after school this year. If there are students interested in taking classes in any of the grades of AMEB

theory please contact Ms Svalbe as soon as possible as staffing has to be organised by mid-November.

Visit To Cluny Hostel

Five music students took part in a recital held at Cluny Hostel, Kew on October 5th. Kathy Li (piano), Bianca Muggleton (violin), My Hong Pham (voice), Sophie Weiss (piano) and Sarah Zeleznikow (voice) entertained the residents with an interesting and varied program. The residents appreciated the descriptions given by the students of the background to the works performed. These five students are solo music students on the cusp of their exams and are to be congratulated on their performances.

Flute Quartet

Nina Morrison and Emma Leitinger of Year 10, together with Sun Maneesuan and Ivy Del Rosario of Year 11, form the UHS Flute Quartet.

These students recently gained first place at the Victorian Guild's Flute Ensemble Competition in the Open Small Flute Ensemble section. The Quartet, directed by Ms Carolyn Grace, has also performed at the BMW Edge at Federation Square for the Victorian Privacy Commission, and in the Block Arcade for the opening of the Western Region's photographic exhibition.

Double Bass Quartet

Vincent Chadwick, Daniel Out, Elsa Southern and Michael Zulicki are the members of the UHS Double Bass Quartet. As well as performing at the main concerts in the school, this group has recently performed at the BMW Edge at Federation Square for the Victorian Privacy Commission Conference. International representatives from around the world were present and our quartet opened the proceedings. The conference delegates showed their appreciation with a rousing applause.

GTAC DECODED

Brian Stevenson
Program Manager

Introducing "GTAC Decoded": column to inform the community about what's happening at GTAC.

The last year has seen continued development of the GTAC Project. Over 2000 secondary students with their teachers have attended laboratory workshops and lectures. Events are readily booked out and reflect GTAC'S growing reputation amongst teachers and the broader educational community.

Two key features that continue to promote the success of the program are the quality of PhD students who serve as demonstrators and provide such effective role models for students, and the ready access teachers have to hear from eminent research scientists on contemporary biological issues.

The building will provide the stakeholders with a world first class learning environment to further develop the program and to enter into collaborations on a national and international level. The Victorian State Government has provided funding for the building supplemented by philanthropic funding obtained by WEHI. The expected completion date is January 2004 with the Centre officially opened in March 2004.

In July this year, to further promote GTAC programs and to celebrate the fiftieth anniversary of the discovery of the structure of DNA, GTAC staged its first Master Class for Victorian school students. Teachers from across the state were asked to nominate one student who would benefit from attending a three-day course in DNA Science and the opportunity to meet and talk with eminent Australian scientists.

From over 50 applications 30 students were selected with half coming from regional and country Victoria. This event was an outstanding success. As well as attending laboratory workshops that explored the theme "From genotype to phenotype", students had the opportunity to attend a lecture given by Professor Sydney Brenner. Students recognised the importance of the occasion with such comments as *"...something I will not forget; it was informative and listening to someone who was so great in his field was fantastic"*.

The highlight of the course, for most students, was the opportunity to meet and talk with four eminent Australian Scientists (Cory, Peacock, Nossal, and Doherty). They delighted in obtaining autographs from the scientists they met, recorded in the book all students received titled "Passion for DNA" by James Watson (of course!). They described the opportunity as *"It was unbelievable to meet people such as these", "Great role models", "They were all very interesting and down to earth people who treated us like we could really make a difference in science", "...and they were normal people and funny too!"*

The Master Class program is now part of the GTAC calendar. It exemplifies the GTAC ethos of enriching student minds, giving them confidence, providing access to expertise and providing highly structured learning environments in which students and scientists communicate freely and work together. Sir Gustav Nossal told the students *"This GTAC thing has legs"*.

GTAC Stakeholders

The University High School
Department of Education & Training
Walter and Eliza Hall Institute of Medical Research
Department of Microbiology & Immunology (UM)

The GTAC Program Manager provides information for this column that is distributed to stakeholders for publication in their respective newsletters



WESTSIDE ARTS FESTIVAL

Ms Johanna Verberne,
Conductor

On Tuesday 26th September, the Westside Arts Festival was held at the Melbourne Concert Hall. This involved music and dance items by students from both primary and secondary schools in the Western Region. University High was represented by the Senior Choir and Nina Morrison.

The Senior Choir was invited to perform their recent rendition of Polovtsian Dances by Alexander Borodin, and Nina Morrison of Year 10 performed a solo flute work of Debussy's Syrinx. The evening was full of energy and excitement as hundreds of students prepared for their items. When the choir was ready, the announcer was unable to pronounce either of Ms. Verberne's names and the roadies initially left her on the podium without a conductor's stand. However, these small problems were soon forgotten in the wonderful rendition of this work that filled the hall with mellifluous melodies and bold production, all sung in Russian! Our students were complimented on the balance and musical control of their work as well as their exemplary behaviour. Many younger students were heard singing our tunes backstage as we left the stage. Nina Morrison performed her solo Debussy piece with beautiful tone and musical interpretation. Bravo Nina.

This was a wonderful experience of performing in a world-class venue. Congratulations to Nina as well as all members of the Senior Choir and to Mr. Dorn for his excellent accompaniment.

END-OF-YEAR ACTIVITIES 2003

Ms Amanda Watson
(UHS, Monday and
Wednesday)

The end-of-year activities for all students in years 7, 8 and 9 will take place between Monday 15th and Thursday 18th December 2003. Students have a choice of full day and half-day activities. An invoice listing the selected activities and total cost has been prepared and posted home for each student. Payment will need to take place between Monday 27th October and Friday 14th November at the General Office. Please remember that as all activities have been pre-booked and costed no refunds will be given.


AUSTRALIAN MATHEMATICS COMPETITION FOR THE WESTPAC AWARDS

In 2003, there were nearly half a million entries from 3,300 schools worldwide. At University High School, 330 students sat for the competition. Special congratulations to the 15 Prize winners and the 39 achievers of High Distinctions.

The Prize winners were:

Year 7: James McLean, Felix Johnson, Thomas Bucci, Jennifer Wheatcroft, Henry Jennens, Angus McAndrew, Hugh Downes, Stephen Norrish, Regina Rechner
Year 8: Rowan Habel, Yi Huang, Den Wang
Year 9: Jasmine Zhu, Tiffany Tiong
Year 11: Wang Chung Wei

The Special Achievement Certificate was awarded to James McLean as the UHS student who had the best standardized score with the least number of wrong answers.

18.Dec.2003

A Seminar for Parents

University of Melbourne > VCE & Beyond

The University of Melbourne warmly invites you to attend our annual seminar for parents of VCE students.

This seminar will address transition issues faced by first-year students and how parents can support them through this time.

Course information will also be available from faculty representatives just prior to the seminar.

PRESENTATION TOPICS INCLUDE:

- How parents can assist in the transition from VCE to tertiary study
- The tertiary application and selection process
- What current students have to say about adjusting to university life
- Transition programs in place at the University of Melbourne


> **Wilson Hall**
The University of Melbourne, Parkville campus
Melway reference 571 H3

> **6:00pm Course Information**
(Light refreshments available)

> **7:00 - 8:30pm Seminar**
Admission is free

REGISTRATION:
Registration is required for this event. Please register your attendance online at www.services.unimelb.edu.au/admissions/events/parents.html by Friday 12 December.

If you have any further queries, please call (03) 8344 4736 or toll free 1800 801 862.



SPORTS STARS

Ms Katherine Klopsteins

Congratulations to Sam Forbes of 8S1 for his recent performance in the Victorian Winter Short Course Championships. Sam won gold in the 100m and 200m butterfly events. Well done Sam!

During the holidays Andrew Beck of 9C1 represented Victoria in the Under 15 Boys State Hockey tournament. Andrew's team won the Championships and Andrew was voted the best player of the final. Go Andrew!

Jessica Lane represented UHS at the recent Victorian Schools Cycle Championships at Bundoora Park. Jessica won a gold medal in the under 17 women's racing time trial. Great effort Jessica.

THE SPEAKOUT PROJECT

Are you a parent with a teenager who is becoming more independent?

Or, as a teenager, are you beginning to spend more time with friends?

Researchers at RMIT University are seeking parents and teenagers who are willing to complete a brief online survey.

The SpeakOut project aims to develop a greater knowledge of parents' and teenagers' views on the use of teenagers' free-time. Particularly how families negotiate their teenagers' unsupervised time.

- The survey only has about 40 multiple-choice questions and will take just a few minutes.
- The survey is anonymous.
- NO names or contact details are collected.
- Simply log on at <http://weblearn.rmit.edu.au/surveys/speakout/index.html>

Thank you for your time,
Louise Hayes,
Phd Candidate,
Department of Psychology
RMIT University

LOTE COMPETITIONS

Mrs S Rosvoll

The teachers of the LOTE Faculty are very proud of our students' involvement in the various language competitions. Once again in 2003, many of our students won prizes in statewide competitions.

French

This year approximately 350 year 7-10 students and 65 VCE students participated in the annual *Berthe Mouchette* competition run by the *Alliance Française de Melbourne*. We were delighted when notified that there were 30 finalists in years 7-10 and 12 finalists at the VCE level.

At the start of term, the long awaited results arrived. The following students are warmly congratulated on their outstanding performances:

Year 12:

Derek Leung - Prix de la Fédération des Alliances Françaises for the 2nd Best Yr 12 Student .

Equal 3rd Prize Épreuve Écrite (written exam)

Jessica Venables - Equal 3rd Prize Épreuve Écrite (written exam)

Year 9:

Min-Hui Law - Equal 2nd Prize Récitation de Poésie

Equal 3rd Prize Épreuve Écrite (written test)

Year 8:

Sweeney O'Heare-Young and Fergie Romero -

Equal 3rd prize for poetry recitation

German

Many students participated in the annual *Goethe Poetry Competition* held at the University of Melbourne. The following students were finalists:

Year 12: Max Conrad, Nicola Dunn, Tim Farhall

Year 11: Sophie Weiss, Vincent Clifford

Year 10: Morgana Interlandi

We were thrilled that Nicola Dunn was declared the overall winner in Year 12, winning 1st Prize. She is actually in Year 11 but studying Year 12 German. Congratulations on your superb performance!

Students in years 8-9 participated in the *AGTV Poetry Competition*. Five students received an Honorable Mention: Miles Ritzman-Williams, Dajana Margetic, Evan Fowler, Bruno Friedel and Steven Haralambidis.

Year 8: Rory O'Malley 2nd Place

Congratulations on your excellent recitation, Rory!

Indonesian

Students of Indonesian in years 10-12 participated in the annual *Essay Writing Competition*. Our warmest congratulations go to the following students who wrote outstanding essays:

2nd Prize - Amelinna Luu (Year 10)

3rd Prize - Peter White (Year 12)

Latin

Two students participated in the *Latin Reading Competition*. They performed at a very high standard and both won prizes.

2nd Place ex-aequo - Vincent Clifford and Felix Johnson

SCIENCE WEEK AT THE UNIVERSITY HIGH SCHOOL

Mr Rob Kneale

During science week the school ran a number of activities and competitions. Congratulations to all the winners and well done to everyone who participated throughout the week.

Paper plane competition. There were two competitions - the longest distance and the longest flight time. Congratulations to Douglas Lindberg of 9B1 who flew his plane "Wilson's Bride" a distance of 17.9 metres and Stuart McAlpine and Ahmed Arayne of 8S1 who flew their plane "Hanglider" for 5.9 seconds. They each won a box of chocolates.

Fitness Competition

Ms Hafey and Mr Murray tested students' fitness using the Science Faculty's newly purchased data-logging equipment. The students had to do a step test for 5 minutes and then had their heart rate monitored and recorded on a computer display. The fittest boy was Zach Oakes of 8C1 and the fittest girl was Saadia Nour 8C1.

Guess the Photo Competition

10 science-based photos were displayed in the library. Students had to match the photos with 20 possible answers. The winner was Ella Adams of 8B2. Ella won a box of chocolates.

Science Quiz

The Science Quiz this year comprised 24 multiple-choice questions. The questions are published in this edition of the newsletter. The winner was Simon Wu of 8B3. He won a \$30 voucher from Readings Bookstore.

Mars

On Thursday 28 August, 3 telescopes were set upon the roof of the 700s to view Mars. Unfortunately it was cloudy and there was only a very brief glimpse later in the evening. If you miss it this year you can see it next year because it will only be about 2% further away!

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Answers to Science Week Quiz:

BOUND FOR ST PETERSBURG

Clare Ryan, Ann Donoghue, John Haylock
Middle Years Team, Melbourne Cluster 1

Following the very successful photo word Exhibition *In the Middle... In Melbourne*, twenty-five University High year 9 students have had their work selected to be part of an Australia Day exhibition to be launched in St Petersburg in January 2004.

The Russian Exhibition is being organized by the City of Melbourne as part of the sister city partnership Melbourne enjoys with St Petersburg. It is anticipated that the images in the exhibition will provide young people in that city with a glimpse of Melbourne through the eyes of their Australian counterparts.

The City of Melbourne was a generous supporter of *In the Middle... In Melbourne*. When the Lord Mayor, John So, opened the recent exhibition he expressed his appreciation at the quality of the photographic work which depicted impressions of

Melbourne from the perspective of young people.

Led by Art teachers Judy Rendell and Sue Ann McCarthy, over fifty Year 9 students from University High participated in the visual project, which was inspired by middle years research that students need to have opportunities to explore their world beyond the classroom. Many staff and students were involved in the exciting, formal opening on September 16 and many more made their way into town on excursions or independently during the fourteen days works were on display, to see the creative efforts of students.

The positive sentiments on the quality of student work expressed by the Lord Mayor were also echoed by the Deputy Lord Mayor, Susan Riley, who wrote in a recent letter to our College Principal 'I was delighted by the high standard of work and by the creativity expressed by the students.'

Susan Riley in conjunction with the International Relations Project Coordinator has chosen the student work that will find its way to Russia. Student work from two other inner Melbourne schools - Errol St and Carlton Gardens has also been selected.

Later in the year a function will be held at the Town Hall to present commendation certificates to those students whose work will be part of the St Petersburg Collection.

We commend all our students who have been part of this innovative project. Feedback from the public who viewed it was unanimous - these images were fresh, original perspectives of Melbourne that captured the spirit of young people. For the teachers in the seven schools, the Project has been a great opportunity to share expertise and network with colleagues. Links have been made which will generate further innovative student projects in the future.

UNIVERSITY HIGH SCHOOL SCIENCE WEEK QUIZ

- The galaxy we live in is called the Milky Way. It is shaped approximately like:*
 - A round ball
 - A doughnut
 - A pretzel
 - A flat spiral
- Unlike most other fish, sharks have no:*
 - Bones
 - Teeth
 - Gills
 - Liver
- The metal mercury:*
 - Is the hardest known metal
 - Is a liquid at room temperature
 - Is highly radioactive
 - Is extensively used in aircraft construction
- If you were to take a lump of coal and squeeze for a long time at very high temperatures, you would end up with:*
 - Graphite
 - Volcanic glass, also known as obsidian
 - A smaller lump of coal
 - A diamond
- It is now believed that dinosaurs became extinct because of:*
 - Viral diseases
 - Hunting by early humans
 - A worldwide period of climatic cooling
 - A meteorite impact
- Kinetic energy is:*
 - Life energy, possessed only by living organisms
 - Only important at subatomic distances
 - Energy of movement
 - A rare form of energy sometimes observed in deep space
- Charles Darwin began developing his theory of evolution while voyaging on a ship named:*
 - The Enterprise
 - The Beagle
 - The Santa Maria
 - The Endeavour
- An android is any robot that:*
 - Has more than one basic function
 - Has the ability to make decisions and formulate plans
 - Is built by other robots
 - Looks and acts like a human
- What is special about Sirius, the Dog Star?*
 - It is the only star first observed by Albert Einstein
 - It is the brightest star in the sky
 - It always lies directly above the North Pole
 - It emits staccato barking sounds which radio telescopes can detect
- The platypus and the echidna are the only mammals that:*
 - Lay eggs
 - Have green blood
 - Live in Antarctica
 - Eat eucalyptus leaves
- Dry ice is:*
 - Frozen carbon dioxide
 - Ordinary ice from which all moisture has been chemically removed
 - A term applied to industrial diamonds
 - A movie prop used to simulate ice at room temperature
- The exploration of caves is called:*
 - Plutonation
 - Spelunking
 - Karsting
 - Undermining
- The main defensive weapon of the dinosaur called Iguanodon was probably:*
 - Its teeth
 - Its horns
 - Its tail
 - Its thumbs
- Newton's third law of motion can be roughly stated as:*
 - The bigger they are, the harder they fall
 - What goes up must come down
 - If you shove me, I'll shove you back
 - Nature abhors a vacuum
- Sir Isaac Newton, as a boy, began his serious academic studies after:*
 - Meeting Galileo Galilei
 - Beating up a bully
 - Having a vision
 - Falling out of a tree
- The first man-made object to move faster than the speed of sound, or "break the sound barrier" was:*
 - A bullet
 - An airplane
 - A whip
 - A discus
- A supernova is a star that is:*
 - More than 10 million kilometres across
 - Violet in colour
 - In the process of exploding
 - Revolving around another star
- In the human body, blood is transported in veins and arteries. The difference between the two is that:*
 - Veins are much wider than arteries
 - Veins carry only red blood cells, while arteries carry only white blood cells
 - Arteries are permanent, but veins are constantly being broken down and replaced
 - Arteries carry blood away from the heart, while veins carry it to the heart
- Acetic acid:*
 - Can easily dissolve quartz
 - Can be extracted from several species of fungus
 - Is often used in cooking
 - Catches fire when exposed to air
- During the time of the dinosaurs, the number of continents on the Earth's surface was:*
 - One
 - Three
 - Seven
 - Sixteen
- One early type of bird, Archaeopteryx, lived in the Jurassic Period, more than 130 million years ago. Unlike modern birds, Archaeopteryx:*
 - Had no feathers
 - Did not lay eggs
 - Could probably talk
 - Had teeth
- The speed of sound:*
 - Is the same as the speed of light
 - Depends on what medium the sound is traveling through
 - Is greater for loud sounds than soft sounds
 - Is always about 1190 kilometers (740 miles) per hour
- The sixteenth century Danish astronomer Tycho Brahe was a very unusual man. Among other things, he:*
 - Had an artificial nose
 - Never went outdoors on Fridays
 - Lived in a cave
 - Was a champion wrestler
- The inventor of chewing gum, William Semple, intended it mainly as:*
 - A household adhesive
 - A means of exercising the jaws
 - Bait for animal traps
 - A flavorful treat

THE UNIVERSITY HIGH SCHOOL BOOK SALE 2003

This year the second-hand book sale will be **offering an ordering service for V.C.E. students only**. Book order forms will be distributed with the second hand booklist. V.C.E. students must submit their order by **November 26th**. Orders will then be filled on a "first come first served basis". Students will be able to collect their successful orders from Rm. 613 on their Confirmation of Enrolment Days. Any surplus stock will be available for sale at the enrolment days for year 11 and 12.

Although there is no guarantee that all orders can be filled, this system helps to eliminate the long queues experienced in previous years and ensures that students know exactly what new books they need to buy from the Landmark book supply.

The JUNIOR BOOK SALE for years 8 to 10 will be on

Saturday December 13th between 10.00 am and 1.00 pm.

All 7-10 students should receive a list of book titles they can sell and of books available second-hand for their year level in 2004. Second-hand booklists are also available from the general office at the beginning of December.

Please note that the selling day is a Saturday and that **year 7 to 10 cannot order books in advance**. It is therefore essential that if you or your child cannot personally come to buy the books you will need a friend or relative to come instead. Cash or cheques are acceptable. **(No facilities for credit cards will be available)**

Year 11 and year 12 students wishing to sell books will have the opportunity to deposit their books in **the library** any day during school hours between **November 1st and November 26th**.

Year 10 students will also be able to deposit books at **Room 613**, on their year 11 enrolment day, **December 5th**.

Community service advertisement

RESEARCH ABOUT FAMILY LIFE

My name is Jennifer Neoh and I am enrolled in a Doctor of Clinical Psychology degree at Deakin University. I am conducting a study comparing the experiences of different kinds of families. I would like to meet with families where parents have separated (they may have repartnered or remarried) and they have different types of arrangements for their children, such as

- parents that have primary responsibility for their children and whose other parent has contact visits with the children
- and also parents that share the care of the children after separation.

Shared parenting may be that both parents have equal time with the children, both parents have equal responsibility or decision making or any arrangement where parents consider they share the care of their children. I am looking to investigate parents' and children's perspective of the characteristics of different types of family structures. Complicated families are welcomed.

A comparison group of intact families that consist of parents with biological children is also required.

Participation will involve both parents and children filling out a questionnaire and a short interview.

Please contact 03 92517086 if you would like more information and leave your name and telephone number and I will call you back.

Thank you.

The intake of books for sale from **years 7, 8 and 9 students** will occur during school hours on **Wednesday 10th and Thursday 11th December**. Students need to make a note of these dates, and ensure all their books are at school.

A list of unsold 7 to 10 books will be advertised in the daily bulletin, and the first school newsletter published after the sale. Unsold books can be reclaimed from Rm 613 during the first week of the 2003 school year.

Each family will be paid by cheque for their sold books. However these cheques must go through the school system and for that reason we cannot post them until the beginning of the 2004 school year.

The profits from the book sale will be used as in the past to support UHS educational and extracurricular programs. We hope that with your support we can continue to make the second-hand book sale a profitable and worthwhile event.

THE UNIVERSITY HIGH SCHOOL BOOK SALE 2003

Dear parents and students,

The University High School Parents' Association is to have its annual **SECONDHAND BOOK SALE** again this year and, as in previous years, we ask for your support. Our aims are to reduce the overall cost of educational books to parents and to raise funds for the school.

In order to make the 2003 book sale a success, we need as many parent helpers as we can muster. If you can assist in any way, particularly on the collection days, or on the sale day, please complete this form and return to the school general office. Alternatively contact Lou Benincasa after hours on 9386 9732 or Pam Hughes on 9347 2022 during school hours.

FAMILY NAME..... STUDENT'S NAME..... CLASS.....

HELPERS CONTACT PHONE NUMBER

PLEASE TICK THE TIMES YOU ARE WILLING AND ABLE TO HELP AND ALSO THE PREVIOUS EXPERIENCE SECTION AS THIS HELPS US TO CREATE WORKABLE TEAMS.

AVAILABILITY:

9:00 - 11:00 11:00 - 1:30 2:00 - 4:00

November 26 th		
November 27 th		
November 28 th		
December 4 th		
December 5 th		
December 10 th		
December 11 th		
December 12 th		
December 13 th		

PREVIOUS EXPERIENCE:

Collection of books	<input type="checkbox"/>
Bagging up orders	<input type="checkbox"/>
Cashier at the sale	<input type="checkbox"/>
Book seller at sale	<input type="checkbox"/>
No previous experience	<input type="checkbox"/>

THANK YOU IN ANTICIPATION OF YOUR SUPPORT IN THIS VENTURE.



**The University High School invites
students, parents & friends to the 2003
Year 7 – 12 Art & Year 12 Design and Technology**

EXHIBITION

Parents and students are invited to the Official Opening
7 – 9pm in the UHS Performance Centre

Tuesday 18th November

Exhibition Hours:

Tuesday 18th November 9am – 3pm

Wednesday 19th November – Friday 21st November 9am-6pm

Saturday 22nd November 9am – 12pm

Sunday 23rd November 1pm – 4pm

Artwork: Madeleine Stone & Lilian Eason-Hubbard Year 10

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