Ramadan message

Alhamdulillah we have reached, and well in the blessed month of Ramadan. It is great to see the enthusiasm in our girls who are fasting and showing patience and virtue. It is also pleasing to see that the school atmosphere has a sense of calmness and spirituality.

Ramadan is a time when we can all take the opportunity to purify ourselves physically and spiritually. It is a time when the gates of the heaven are opened and we are able to multiply our deeds and thus prepare for the hereafter.

Hence, how does one make use of this month?

- Recognize the value of time by praying and reading Quran
- Generous donation from one’s wealth to the needy
- Do not speak ill of anybody, nor should you be hurtful in action
- Avoid getting into a quarrel with anyone
- Provide iftar to the fasting person

Much can be said in regards to Ramadan, but I will conclude here and wish all our parents and students a bounteous month full of happiness, health and abundant rewards from Allah.

"The prayer of a fasting person at the time of iftar is never rejected."
Imam Ali (a)

"Ramadan is the (month) in which the Quran was sent down, as a guide to mankind and a clear guidance and judgment (so that mankind will distinguish from right and wrong)." (Q 2:183)

"Oh you who believe! Fasting is prescribed to you as it was prescribed to those before you, that you may learn piety and righteousness."
(Qur'an, al-Baqarah, 2:183)

Mrs. Gulsum Kor
Head Teacher
Religion and Values Department

Up Coming Events

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Editor / Graphic Designer: Zuleyha Aykan
Story Editor: Ayse Unal, Consi D’Souza
News Collection: Eva Curseri
Dear students and parents,

Last term, we started a new system called the Cabinet System. In this system, our teachers are stationary in their classes and our students are moving between classes. So far, both our students and teachers are happy with this change. This new system has had a positive effect on our students’ learning as each classroom has now become a specific subject room.

We hosted the Turkish Consul General, Aydin Nurhan. He addressed our year 10 and 11 students. He talked about accepting and embracing our differences and shared his life story with our students.

Two of our Isik College students, Saba Gul from year 10 and Danielle Bausch from year 9, represented Australia in International ICT competitions in Romania and Turkey. Saba Gul won a gold medal in Romania with her project E-crime and a silver medal in Turkey. I would like to congratulate these students and their teacher, Zuleyha Aykan, for their achievement.

Each year students who have demonstrated outstanding achievement in the Victorian Certificate of Education are recognised at the Premier’s VCE Awards. The 2011 Premier’s VCE Award recipients were announced on Monday, 30th May at a special ceremony hosted by the Hon. Ted Baillieu, MP, Premier of Victoria, at the Melbourne Convention Centre. Our school captain, Sade Dikmen, has been awarded a Premier’s VCE Award because of her achievement in the 2010 VCE. As you know, she was first in Victoria in VCE LOTE (Turkish).

Friday the 2nd of September, we are organising a Bayram/Eid Festival. The program is going to be fun and educational for our students. There will be some food stalls and rides to raise funds for the famine victims of Somalia. We kindly invite all our parents and friends of ISIK College to be with us and support us on this fun and worthwhile activity day.

I wish you all a very happy Ramadan.

Kind Regards,

Mehmet Koca.

Principal ISIK College Girls’ Campus
Dear Parents and Students

I hope you all had a great holiday and started the second term full of energy and motivation. Since our last issue we had many in school and out of school careers events. We had guest speakers from RMIT, La Trobe, Deakin, Monash and Melbourne Universities. They informed our Year 12 students about their courses, university life and also different pathways to university. Year 11 and year 12 students had a seminar on public speaking given by Nisanur Terzi, who is a Media and Law student at La Trobe. He is also a writer and is very experienced in public speaking. The first of our “Career Workshops” for our year 10 students also commenced on 11th of May with a paramedic and a Health Information Manager. Students learned about these two different occupations in Health Sector from two professionals. Our guests answered our students’ questions and our students had the opportunity of exploring the interior of an ambulance.

CAREER EXCURSIONS

Career choice is one of the most important and hardest decision for any individual. In order to help our students make the right decision for their future we organised excursions. as part of careers events, Our first excursion was Age Careers and VCE Expo which was held in Caulfield Race Course on the 6th, 7th and 8th of May. We went to the Expo on Sunday 8th of May with 14 Year 11 And Year 12 students. Students had the chance to speak to every single tertiary institution and also attended many different seminars on career development, exam preparation tips and course information.

Our second careers excursion was to Melbourne University with all Year 11 students. Students watched a presentation about Melbourne University and the courses offered. After the presentation and a question & answer Session, students explored the University campus with a university student as a guide. Students had lots of fun and also learned much about Campus life in Melbourne University.

CAREER WORKSHOPS

Our Year 10 students are also approaching one of the most important decision making period. Towards the end of next term Year 10 students will select their VCE subjects according to their interest areas. To make this selection easier for them, we are running career workshops for Year 10 students. Our first workshop was about two different occupations in the health sector: Health Information Management and Paramedic. Our guest speakers informed our students about their jobs and answered our students’ questions. Our students also had the opportunity to explore an ambulance during the workshop. Throughout the year, our career workshops for different occupations will continue to take place.
Year 11 Melbourne University Excursion

Today, the 11 students attended a tour of the University of Melbourne, Parkville Campus. Despite the day being extremely cold, we had an informative and enjoyable experience. We gathered in a small lecture theatre and two very helpful university reps thoroughly explained the courses within the university and the new University of Melbourne model. After they answered all our questions we went on a guided tour around the campus. The Campus is a really cool place as there is a contrast of historical and modern buildings. We were pretty impressed by the fact that there are more than eight libraries on the campus. Another cool fact was that the south lawn (built over a car park) was deliberately designed in a way so that it wouldn’t be able to support a building, ensuring that it can be enjoyed by students.

I think we were all imagining ourselves in the university environment and I said a number of times, ‘I can’t wait ‘til uni.’ It would be fair to say that everyone got a motivational boost today. Actually seeing the environment of the university gave us a vision of how our university life is going to be like.

I’d like to thank Mrs Kevser Gunduz for organising a day like this for us, as it really gave me perspective and I know that everyone gained something from today.

Nisa Okkur

On the 11th of May we had guest speakers come over to our school and inform us, year 10 students about their occupations; a health information manager and a paramedic. It was really nice that Mrs Gunduz organised this event for us so that we had the opportunity to learn about jobs that we did not know much about. I would like to thank our careers adviser for organising such an educational activity.

Cemile Avcuogullari

Lawyer:
Lawyers provide advice, write documents and conduct negotiations on legal matters, and may represent clients in court and tribunal proceedings. Lawyers are described as solicitors or barristers, depending on the work they do. The distinction between solicitors and barristers varies from state to state. In NSW, Victoria and Queensland, lawyers practise as either a solicitor or a barrister. In SA, WA, Tasmania, the ACT and NT, the work of barristers and solicitors is usually combined, with many lawyers describing themselves as ‘barrister and solicitor’.

Barrister:
A barrister provides legal advice and drafts documents in complex matters. They conduct negotiations and appear in courts and tribunal hearings on behalf of clients. Generally, the barrister’s client is a solicitor, who briefs the barrister on behalf of a company or a private person when a case requires specialist research or advocacy skills. A barrister may also undertake research and consult with clients and witnesses. Barristers wear wigs and gowns in some courts, solicitors do not. It is common to practise as a solicitor for a few years before becoming a barrister.

Solicitor:
A solicitor may specialise in areas such as property, probate, workers’ compensation, family law, personal injuries litigation, commercial or criminal law.

Judge:
A judge presides over civil and criminal proceedings in courts of law, making sure that trials are run fairly, according to the rules of law and evidence.

Magistrate:
A magistrate hears criminal matters to determine whether defendants will be committed for trial, and judges minor criminal offences without a jury.

Personal Requirements:
• good oral and written communication skills
• able to understand, analyse and use facts quickly and logically
• able to work under pressure and deal with a variety of people
• integrity and good character.

Important Dates

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<td>University of Melbourne Open</td>
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<td>Day</td>
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<td>VCE Results and ATARs</td>
<td>16 December</td>
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<td>Change of Preference starts</td>
<td>1 August</td>
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<td>Closes 28 October</td>
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<td>Reopens 28 November</td>
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This year ISIK College SRC, Pastoral Care Department and Curriculum Departments are organising our first ISIK Bayram Festival.

The day is going to be full of fun and educational activities, not to mention lots of delicious FOOD!

Date: Friday, 2nd September
Time: 11.00am to 3.30pm
Location: ISIK College Eastmeadows Campus

All our Students, Parents & Friends of ISIK College are invited to this Fun event.

Note: Food, rides and some activities will require a fee to raise Funds for Somalia.

Come to ISIK College Bayram Festival, have FUN and HELP the NEEDY
Year 12 Chemistry Students Analyse Commercial Products
As part of their studies, the year 12 Chemistry students have participated in a wide range of practical activities this semester both on and off campus. The students began their practical quest by investigating the chemical content of commercial products such as lawn fertiliser. The students were able to determine the amount of sulphur in a commercial fertiliser using gravimetric analysis and they determined the amount of nitrogen in the fertiliser using volumetric analysis.

Year 12 Chemistry Ecolinc Excursion
Year 12 Chemistry students visited Ecolinc Science and Innovation centre in Bacchas Marsh. The purpose of their visit was to analyse various brands of milk using a variety of analytical instruments. The students determined the concentration of calcium in milk using atomic absorptions spectroscopy. They determined the protein content in milk using UV-Vis spectroscopy. Finally the students compared the fat content of a variety of milk products using infra red spectroscopy.

Year 12 Chemistry La Trobe University Excursion
Year 12 Chemistry students visited Latrobe University in Bundoora. Students synthesised aspirin and assessed its purity using a variety of analytical techniques such as infra red spectroscopy and mass spectrometry.

“Your students were a great group and really well prepared. I hope they enjoyed the session and found it worthwhile.”
Robert Boffey, Chemistry Department, La Trobe University Bundoora

Adele Agha-Masri
Year 12 Chemistry Teacher
Biology Students Researching at Latrobe University

Year 12 Biology students visited Latrobe University for a practical workshop on the topic of Immunology and Diseases. They gained an overview of the immune response, as well as insight into global problems related to disease and community protection. In this practical workshop, students explored antibody/antigen interactions and solved a medical case study using cutting-edge laboratory techniques.

Malaria is endemic in many parts of the world and is caused by the Plasmodium parasite. Humans can be infected with Plasmodium when they are bitten by a mosquito that carries the parasite. Inside the person’s bloodstream, the Plasmodium invokes an immune response before it enters a red blood cell. When inside a red blood cell it is unable to be detected by the human immune system. In malaria areas, it is likely that individuals have circulating antibodies as they have been exposed to the Plasmodium. However, malaria can still be a major problem for people who have made an immune response because the immune response is not very strong or because Plasmodium has the unusual ability to modify some of the proteins on its surface so they don’t bind well to antibodies circulating from previous exposure. The modified surface can reduce detection by these antibodies.

Generally, the level of circulating antibodies in the blood is a good indicator of whether or not the immune system has been exposed to that pathogen before. It can be measured to find out if vaccination has been successful or it can measure the induced immunity in people who have been exposed naturally to the pathogen.

A serum (blood) was collected from members of a family who live in an area with endemic malaria. One family member was showing symptoms of malaria. Students have measured the antibody level of the family members to the malaria parasite using ELISA (Enzyme-Linked Immunosorbent Assay). They used microscopy to estimate the proportion of red blood cells infected with the malaria parasite in each family member, compared the results from ELISA and microscopy and determined whether the immune response is uniform or variable in strength in different people.

At the end of an experimental session, students also attended unit 3 revision session and answered most of the questions. They enjoyed the session as they were ahead of other schools.

Dr. Arshad Mahmood

Geraldine Brooks Excursion

Geraldine Brooks is the author of the VCE text, *Year of Wonders*, and many other wonderful novels. On the 2nd June, some of the year 12 students attended a presentation by the author. She discussed her new novel, *Caleb’s Crossing*. In the text, Brooks depicts the life of the first Native American to graduate from Harvard College in 1665 and his efforts to navigate the intellectual and cultural divisions between the two cultures.

We found her ideas were very relevant to the Identity and Belonging area of the course; for example, how something as simple as a shared interest can open pathways for friendship to grow and reduce the negative perception of ‘the other’.

The author discussed the process of writing historical fiction, her sources of inspiration and the lengthy germination period needed for ideas to become reality. The presentation was a very insightful and refreshing experience.

Asli Samat
Yr 12 Student
THE ANSWER OF THE PREVIOUS CHALLENGE QUESTION

The string is 140 cm. You can find the mathematical explanation of this question on maths board.

Gizem Hasimoglu from 8P answered the maths challenge question correctly and received her award certificate and $20 canteen voucher during the assembly.

Well done, Gizem!

Hatice Mohamed
Head of Maths Department
Muslim Contributions to Mathematics

-Part 1-

When we talk about Muslim contributions to mathematics we are usually referring to the years between 622 and 1600 ce. This was the golden era of Islam when it was influential both as a culture and religion, and was widespread from Anatolia to North Africa, from Spain to India.

Mathematics, or "the queen of the sciences" as Carl Friedrich Gauss called it, plays an important role in our lives. A world without mathematics is unimaginable. Throughout history, many scholars have made important contributions to this science, among them a great number of Muslims. It is beyond the scope of a short article like this one to mention all the contributions of Muslim scholars to mathematics; therefore, I will concentrate on only four aspects: translations of earlier works, and contributions to algebra, geometry, and trigonometry. In order to understand fully how great were the works of scholars in the past, one needs to look at them with the eye of a person of the same era, since things that are well-known facts today might not have been known at all in the past.

There has never been a conflict between science and Islam. Muslims understand everything in the universe as a letter from God Almighty inviting us to study it to have knowledge of Him. In fact, the first verse of the Qur'an to be revealed was:

Read! In the Name of your Lord, Who created... (Alaq 96:1).

Besides commanding us to read the Qur'an, by mentioning the creation the verse also draws our attention to the universe. There are many verses which ask Muslims to think, to know, to learn and so on. Moreover, there are various sayings of the Prophet Muhammad, peace be upon him, encouraging Muslims to seek knowledge. One hadith says, "A believer never stops seeking knowledge until they enter Paradise" (al-Tirmidhi).

In another hadith, the Prophet said, "Seeking knowledge is a duty on every Muslim" (Bukhari). Hence it is no surprise to see early Muslim scholars who were dealing with different sciences.

Article: Shirali KADYROV
Prepared by Alper Ciftci

Triangle Trouble

Everyone knows, Triangle's a bully,
Beats down the squares, Completely and fully...
Pains the polygons, 'Til they say please...
Laughs at them loudly, A 3-sided tease...
Why's he so mean? This is my theory,
He wants a new side, And that makes him weary...
Other polys possess, More than 3 sides,
Tri's left out, Not 'one of the guys,' He'd like to obtain,
Side number 4, But as he found out, It's hard to get more!
Quadrilaterals, 4 sides!

Octagons 8!
Pentagons 5!
He feels so 3rd rate!

He's insecure, It's always a bug, So triangle wakes up, And acts like a thug!
But maybe one day, That 3-sided shape, Will accept what he is, And feel really great!
By Menekse Polat
Top Designs

VCD students also attended the VCE Top Designs exhibition at the Melbourne Museum. Students were able to view other students’ folios from across Victoria. This opportunity provided student with understanding of the VCD requirements to produce an excellent folio of work.

Whilst at Top Designs, students also attend a seminar by a Melbourne based designer from the company called Motherbird.

Australian Academy for Design – Metro Competition

In June Australian Academy for Design held a competition. Students were required to create a poster for Metro (Melbourne’s public transport). There were many entries but only 25 students nationally were selected. Two of Isik College students entered were selected as finalist, Esra Akdenk and Nurun Abdul Hamid.

I would like to congratulate Esra and Nurun for entering and being selected as finalist. Nurun was also received a high commended award.

Eva Curseri
Head of Art Department
Metro Competition

Art work by Esra Akdenk  Competition Entry

Art work by Nurun Abdulhamid  Competition Entry
Year 9 Humanities students took part in an excursion to Sovereign Hill. It was educational and fun at the same time! Students experienced the lifestyle of the goldminers, their tiny houses with little pots and candles as well as observing the style of clothing worn by the miners. Students had the opportunity to witness life on the goldfields, as they ventured into underground labyrinths. They observed a blacksmith at work and smelt gold. A few students even got to hold the gold bar which was worth one hundred and forty-two thousand dollars!

Following Sovereign Hill, the second leg of our trip was to Red Hill Mine where we saw a model of the ‘Welcome’ nugget, the largest nugget found in the Ballarat area. After panning in the creek, a few students were lucky enough to find gold.

At One Eyed Gully students played a game called ‘Gold Fever’, where they had to search mine shafts for gold (ball-bearings) and exchange these for money. After a fun day we had another long bus journey back to school.

Thank you to our teachers and students for a great day.

Ozlem Arslan
Year 9 Humanities Teacher
On Saturday July 23rd VCE Revolutions students visited the Golden Dragon Museum in Bendigo. The Museum is the only one of its kind in Victoria as it offers a special VCE Revolutions tour. The exhibits cover the Shang Kingdom 1600-1046 BCE to Mao’s Cultural Revolution which began in the 1960s. We had a group photo taken with a wax model of Sun Yat-Sen, known as the father of the Chinese Republic.

After a meal of stir-fried vegetables and rice, we visited the Yi Yuan Gardens and Kuan Yin Temple and had photos taken under the giant lotus leaf which represents Buddhism.

Ayse Unal
Head of Humanities Department
Harmony Day Celebrations at ISIK College Eastmeadows Girls’ Campus

This year ISIK College, Eastmeadows Girls Campus celebrated Harmony Day as a week-long event. The programme’s aim was to teach students about Australia’s cultural diversity and about the importance of acceptance of all in a multicultural society.

An awareness of cultural identity instils confidence and respect in students in their interaction with other cultures.

The week-long event began with a multicultural lunch on Monday. Students shared foods from different countries around the world.

On Tuesday, year 7-12 students participated in a multicultural catwalk along with music and dance performances.

Other activities organised throughout the week were art and creative writing competitions, movie and discussion sessions.

Students were also given the opportunity to take part in marbling classes which was conducted by an overseas artist, Yurdagul Ozsavasci.

Marbling can briefly be described as the creation of patterns by floating coloured inks or paints on the surface of water, then transferring the patterns onto paper or fabric. It has played an important role in traditional Turkish-Islamic art since the fifteenth century. ‘Ebru’, which means ‘cloud’, describes the inner feeling of the artist, and it is the word used for patterns created by the marbling process.

Zuleyha Aykan
ISIK College ICT/SRC Coordinator
The Glory Garage
by Nadia Jamal

Bird & Sugar Boy
by Sofie Laguna

Digital Fortress
by Dan Brown

Someone like me
by Elaine Forrestal

The Nargun and the Stars
by Patricia Wrightson

The Night they stormed Eureka
by Jackie French

The Friendship Matchmaker
by Randa Abdel-Fattah

Ned Kelly’s Jerilderie Letter
by Carole Wilkinson

Daughter of the Regiment
by Jackie French

The Tyrant’s Nephew
by Sophie Masson

Lost property
by James Moloney

All Books are from the Children’s Book Council of Australia