

News

September 2020



Principal's Message

Assalamu-Alaikum Warahmatullahi Wabarakatuh
بسم الله الرحمن الرحيم

Alhumdulillah, Term Three has been quiet but nevertheless, very productive. This edition of the newsletter, as with all the others, showcases the amazing work undertaken by students in all year levels, in all corners of this College.

The College is a blessed to have such a great team of hard working teachers and support staff in all areas of operations, who are focussed on continuous improvement and achieving excellence, Alhumdulillah. I would like to acknowledge the tremendous efforts of all my Colleagues as well as the Management Team who have worked exceptionally hard to make all the necessary adjustments to operate with COVID-19.

I would also like to acknowledge the efforts of our lovely group of Year 12 students as they near completion of their secondary studies. Alhumdulillah, many have been with us since Primary. On behalf of Langford Islamic College, I would like to wish all our Year 12 students the very best for the remainder of their mock exams, upcoming final exams and future endeavours, Ameen.

Students and staff are looking forward to their well-deserved holiday, as is our dedicated P&F volunteers. I would like to thank our Parents and Friends Association for their amazing work as always and for their invaluable ongoing support for this College.

Last but by no means least, I would like to convey my gratitude to all our parents for providing a conducive and supportive environment at home, for their children to thrive at school.

Have a happy and safe holiday and I look forward to seeing everyone in Term Four, Insha-Allah. *Jazaak-Allahu Khairan.*

Allah will raise the status of those who believe among you and who are given knowledge by degrees. Qu'ran 58:11

In This Issue

- Plan
- Indoor Volleyball Training Group
- What Makes Rockets Fly Straight?
- Year 12 Chemistry
- Abuse Of Human Rights!
- Practising Naplan Skills
- Memorable Moments in Kindy Orange - 2020

Best Wishes

Dr Popie Hossain Rhaman



By: Mr Aaron John Thompson

Financial Planning Basics

As part of year 12 Mathematics Essential we will be looking at some of the basic concepts relevant to financial planning.

Marginal Rate of Tax

It is important to understand that with a progressive personal tax system as we have in Australia (and in most countries) that as your taxable income increases so does your tax rate as we have different income tax brackets.

This is important as the tax you pay on any additional income earned (from extra work or investments) is taxed not at the average tax rate you pay (as seen as the percentage tax you pay on your gross income on your pay slip) but at your marginal tax rate i.e. the tax rate (plus 2% Medicare Levy) applicable for you in your income tax bracket.

Your marginal tax rate is always higher than your average tax rate, so don't be surprised if the (marginal) tax you pay due to any additional overtime (your marginal tax rate) appears to be much higher than what you paid on your normal take home pay (your average tax rate)!

Superannuation

Students will learn the basics of superannuation including:

- ⇒ superannuation entitlements (currently 9.5% of wages)
- ⇒ what a superannuation salary sacrifice is
- ⇒ how superannuation is taxed advantageously
- ⇒ how to identify a low cost not for profit superannuation fund
- ⇒ what returns to expect, how to estimate what you need in retirement and how to estimate your retirement benefits.

Superannuation is a poorly understood topic by the public in general, but essential knowledge nonetheless for those who wish to get ahead in life financially – and especially so for the school leaver/job starter who has time on his/her side.

Indoor Volleyball Training Group



By: Mr Faliq Bakar

The school would like to announce the introduction of a Volleyball Training Group mainly for upper school boys. At this stage the training sessions have been happening on Thursday afternoons between 3.45 pm to 5 pm for about a month. The group consists of mainly Year 10 and 11 students.

The intention is simple, to improve enough to start entering State School Indoor Volleyball Tournaments organised by Volleyball Western Australia. Due to the current constraints on normal school life (Covid-19) we are hoping to be able to compete in 2021.

We believe that there is a positive correlation between academic achievement and sporting success as some of the current powerhouses of school volleyball include such schools as Rossmoyne Senior High School, Perth Modern and private catholic colleges like Aquinas College and Hale School.

Volleyball is a sport that is very intricate and requires any member on court to have mastery over several different high-level motor skills. It is also an avenue to enable students to gain self-confidence, independence, leadership skills, team building skills and assists in developing their interpersonal communication.

We hope to gain support from all stakeholders of Langford Islamic College to progress the development of the sport within our college, thank you.



What makes ROCKETS fly straight?



By: Dr Fincy Patrick

Water bottle rockets What makes rockets fly straight? What makes rockets fly far? Why use water to make a rocket fly? Year 9 students are challenged to design and build rockets from a two-litre plastic bottle that travels as far and straight as possible. Guided by the steps of engineering design processes, students tested combinations of propellants and their centre of mass to see how these variables affect rocket distances. From what they learn, student pairs create their own rockets from plastic bottles with cardboard fins and a cone, and their choices of propellant and centre of mass placement, which they tested and refined before a culminating engineering field day competition. Students learn that engineering failures during design and testing are just steps along the way to success.

Engineering Connection Mechanical, aerospace and aeronautical engineers design aircraft such as airplanes, helicopters and space shuttles that must fly reliably, safely and predictably. This requires an understanding of the fundamental laws of physics and a strong background in basic engineering disciplines (dynamics, fluid mechanics and materials). Materials engineers develop materials that can withstand environmental extremes



associated with flight. Like engineers, students follow the steps of the engineering design process as they create rockets using plastic bottles, paper or plastic sheet material for fins and tape, and apply the fundamental concepts of physics principles to design, test and redesign water bottle rockets that fly as intended.

During competition, student pairs choose the water amount and launch angle - for distance. For the competition, the rockets are launched and judged once. Distances are measured from the launcher to the closest part of the fully-at-rest rocket. Marking criteria was based on the maximum distance the rocket travelled, construction quality, rocket weight (lighter rocket is favoured), and style.

In this activity, students learnt about the basics of aerodynamics and flight by designing, building and launching water bottle rockets with the challenge to compete to see which design flies the farthest. This activity is divided into multiple days and students worked in teams of three to design and build the rockets. Students gained firsthand experience with momentum and impulse, and reinforced their understanding of Newton's laws, forces, energy and related concepts. Students tested different amounts of water to get the maximum distance, bearing in mind that water, being much denser than air, generates greater thrust in the rocket than with the same rocket filled with air alone.



Photo caption

Water bottle rocket launch at an engineering field day competition



Year 12



Chemistry

By: Mrs Flora Chew

YEAR 2020 has been an interesting and challenging year for the YEAR 12s. Our school days were punctuated by COVID fears and lessons were interrupted for a while. Nonetheless, the batch of 16 CHEM 12 students matched on undeterred, and managed to finish all tasks and assignments on time.

Below are the photos taken during their last experiment in the LIC Lab. --" Making soaps"



Here are some of the student's feedback on their Chemistry lessons / experiments

Chemistry is a very challenging subject that requires a lot of effort but is very interesting. All thanks to the effort and support of Ms Flora who enabled me to go through the challenges with confidence
.... Nur Ayun

Chemistry is a very difficult subject that requires a lot of hard work but I find it engaging and fun.

.... Aisha M

Chemistry is a subject that requires you to put your blood, sweat and tears but in the end you want to learn more and more. We have the best Chemistry teacher in Ms Flora !
..... Maryam

Chemistry demands a lot of focus and dedication and if you feel that you are not up to it, don't take it!

.... Sundus

From Year 7 -12, we have fought through ice and snow beside Ms Flora to finally achieve an economically viable rate of reaction under optimum requirements of temperature and pressure ! Whoops!
.... Abdulla El L

Ms. Flora was the reason I took Chemistry even though I knew it demands a lot of time and practice. It can be fun when you finally understand and you feel good because your hard work pays off.
.... Rayaan

Ms Flora is an incredible teacher. She helped me understand difficult concepts with ease and encouraged me all the way!
Thank you Ms Flora!
.... Fahdil

Practising Naplan skills



By: Mrs Azra Arif

Year 5 Blue started the Year 2020 with their usual focus on practising Naplan skills, but it turned out very unprecedented as the NAPLAN tests were cancelled due to Covid19. Still, I am so proud of my students for being enthusiastic and positive despite unforeseen circumstances. During the past terms students were involved in many interesting, exciting, and educational learning experiences. Let's glimpse at what was happening in our class.

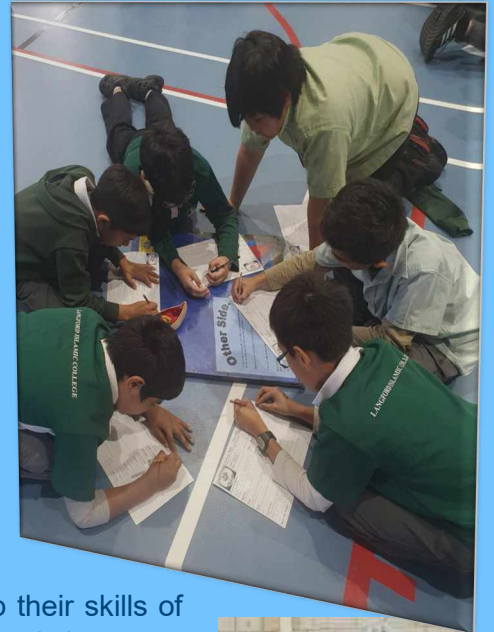
In Term 2, students were actively involved in learning new science ideas through experiments. We conducted many experiments relating to life and living things. Students were busy with making predictions about the outcome of the experiments. They also conducted experiments, and observed and collected data. Later, they interpreted their results and drew conclusions. This practice helped them develop their skills of observing, classifying, reasoning and predicting. Some tests didn't work but even these failures helped them understand why they didn't work or what should be done differently the next time round.

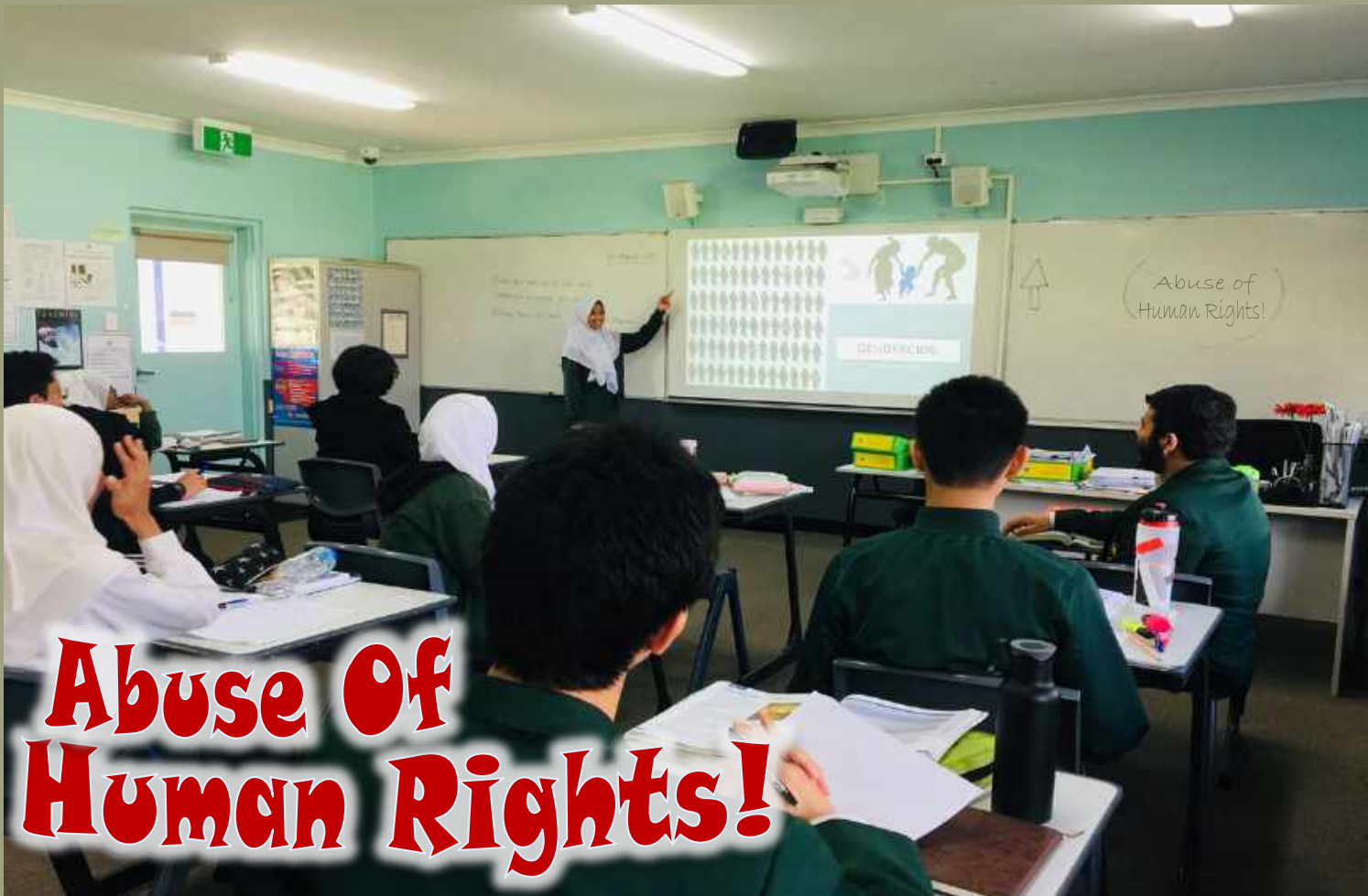
In Health Studies students were taught how to read food labels, a skill that will benefit them in making healthier food choices and in becoming savvy shoppers. They compared different food labels and observed how much sugar is in the food items they normally eat. They practised some Math calculations to find sugar quantities in different items. (converting grams into teaspoons). Students also looked at other ingredients in a variety of food labels and made comparisons of nutrients. This activity helped them choose the healthier options.

In Math, we worked very efficiently on our fractions board and strips. Kids were fully engaged using visuals, games, and more concrete resources. The Fun Math Incursion with Professor Math has been the most exciting as we practised many important Math concepts in the most interesting ways. Check out all the fun we had that day.

The Year 5s have been working on another exciting project this term about Marine Life to celebrate Science Week. Have a look at our plastic rubbish sculpture about The Great Pacific Garbage Patch Island. The purpose of this project was to give awareness to children as to how they can help protect sea animals simply by using less plastic! The eye-opening display caught everyone's attention.

We look forward to working in partnership with you this year and having a very successful 2020-year.





EDITOR: Natasya Suwandi

A shattering silence

Then came the unexpected. An eye-opening, jaw dropping epiphany that creating a change is not just inclusive to the praised and powerful. It is a job for the questioners, the storytellers, the risk takers, the problem solvers, the silent achievers- Anyone and everyone who dares to shatter the silent treatment towards change. After weeks of learning about Human Rights in Ms. Don's Year 10 class, we had the chance to do something different and sincere: Standing in front of the class and speaking from our hearts on issues that demanded change. From 24th June to a whole week, speeches about ruthless political leaders, unlawful imprisonment and racial toxicity took the world by storm and stirred hurricanes in the enclosed walls of D2.

Inside This Issue

PG. 2

The people of Kashmir are trapped helplessly and living in constant fear. The world remains silent...

PG.3

As the United States faces its own terror of racism against black lives, we suffer from racial toxicity.

PG. 4

Behind closed doors, Uyghurs Muslims are being skinned alive, raped, forced to consume pork and alcohol, and receive infertility treatments...

Silence Is Violence

By: Haiqa Kashif

There have been clear violations of not one, but multiple articles of the declaration by the Indian government towards the Muslims in Kashmir. On 5th August 2019, India's Prime Minister Narendra Modi revoked Article 370 of their constitution - which under the UN declared Kashmir as disputed territory. They sent 180 thousand troops to Kashmir, making the total number of soldiers to 900 thousand. These soldiers then put the 8 million Muslims residing there under an inhumane and cruel lockdown. Universities and schools have been shut down, reports of rape have increased rapidly, 13 thousand boys have been taken away to undisclosed locations, thousands of innocent people have been brutally shot, beat up, electrocuted, and imprisoned. The government has cut all forms of communication by blocking any access to the internet and phone lines. The people of Kashmir are trapped helplessly and living in constant fear. The world remains silent .

RAISE
your voice for those
who are being silenced
by guns



“You’d think that we wouldn’t have much problems accepting others as they are but we’re fatally flawed.”

Abirah Salehan

Disabled and Important

By: Abirah Salehan

Our differences in appearance and mental ability is what puts our society into the two main groups: accepted or unaccepted. This shoddy assessment falsely predetermines where we stand in the society regardless of our choice, values, or opinions. The intellectually disabled are people who have trouble with intellectual thinking that impacts their social life, daily activities, and communication. Because of this, they are easily disregarded and undermined. Sadly, domestic abuse is a common occurrence in Australian homes where beautifully imperfect people wake up to a horrifying nightmare: abusive parents. The intellectually disabled deserve to be seen before their disability. ALWAYS!

Significant Figures

By: Syed Mudassir Nabi

While we have an oval to play, they have a warzone to call home. These children have lost their childhood as they are replaced as adults in combat. In at least **20** countries, four-foot soldiers stand at the front lines executing suicide missions like it is 1939. According to the UN's 'children and armed conflict' report, the numbers are staggering. Resulted from suicide bombings, half of the **881** child casualties in Nigeria included the use of children as human bombs. In 2018, **1221** child soldiers were recruited in South Sudan and an additional 1600 for Somalia's extremist group Al-Shabab. It's hard to wait for the light at the end of the tunnel when these child soldiers - little boys and girls don't get the freedom they deserve.

Indigenous NOT Inferior

By: A. S

As the American society faces the terror of racism towards black lives, we co-exist amongst racist beliefs that systematically structure our perceptions of Indigenous people here in Australia. When the British arrived on the first fleets in the late 1700s, the ancestral traditions of the Aboriginal people came to a pause. Massacres of innocent Indigenous lives befell and only declined exponentially 200 years later. Despite the numerous attempts to prevent and minimise discrimination towards anyone, racism continues to exist. Specifically, in the years 2014-2015, where the Indigenous students that completed Year 12 was 24% less than non-Indigenous students. At the same time, Indigenous Australians aged 15-64 years old received much less employment payment rate, with them receiving only 48% whereas non-Indigenous people obtained a much higher rate of 75%. Even though, the United Nations declared for the equal implementation of human rights despite colour and race on the 10th December 1948, this rule is meaningless without a group effort. By embracing our menacing eyes and offensive slurs fueled from distorted racial beliefs, we are only shattering our potential at confronting the ruinous habits that are detrimental to society.

After Hitler came China

By: Safiya Matan

In 1933, when Adolf Hitler began his ethnic cleansing of the Jews in Europe, the world took immediate action. However, when China does the exact same to the Uyghurs in Xinjiang, the world is silent to their cries. More than a million Muslims have reportedly been detained in re-education camps by the Chinese Government. Human rights organisations, officials of the United Nations and many foreign governments are urging China to stop the crackdown. However, the Chinese officials claim that what they call centres of vocational training, do not impinge the human rights of Uyghurs. Information revealed about the detention centers is seldom and no journalists or foreign investigators are allowed in. Nonetheless, documents released by the internal Chinese Government in late 2019, provided information about how the officials operated the detention camps. Behind closed doors, Uyghur Muslims are being skinned alive, coerced to eat pork and drink alcohol, raped, and given infertility injections to stop the growth of the Muslim population. The cruelest of all lies, is the act of Muslims being harvested for their organs. The Chinese government has taken away their basic rights to be human. It is the 're-education system' to the Uyghurs that has been revealed for what it truly is- a deliberate campaign of unlawful imprisonment and persecution based on ethnicity and religion that amount to the cultural genocide and biggest crimes against humanity. The question is why are the powerful and wealthier Muslim nations silent on the inhumane acts of harvesting "Halal" organs, detention centres and the constant abuse of the innocent Muslims in China?

It's Gendercide not Genocide

By: Kayyisah Viawan

Gendercide is the killing, murder, and assault of people due to their gender, where girls are the common victims. It is influenced by the patriarchal ideology that boys bring wealth and strength to families whereas girls are a financial burden. This mindset is further reinforced by the one child policy in China, resulting in families becoming more desperate in having a baby boy to continue their family name. Infanticide was formerly the most-favoured form of gendercide, where girls particularly in Asia were immediately murdered, suffocated, and smothered in the wake of their birth. As technologies advanced, women have moved to foeticide where they implement a sex determination test to immediately abort the fetus if their gender was discovered contrary to the one in mind. In most cases, there is a mutual agreement between the husband and wife to commit gendercide, however, in some cases the mother's rights are also contravened as they are forced to abort, murder, or abandon their own daughters. All because of their GENDER! Something that they are being coerced to do without a choice.



Memorable Moments in Kindy Orange - 2020

By: Mrs C. Rodricks
Sr. Laili & Sr. Lopa

Term 3 has been exceptionally energizing, and children were on track and ready to learn. They were immersed in all class activities and filled with discovery and joy about themselves as they worked and played in an environment that is warm and safe.



Since stepping out of their comfort zone, they have grown in confidence gotten better with time. They have encountered a number of challenges these three terms and it has helped their overall development.

Our theme for the term was "All About Me" and "Shapes". Our children were exposed to various aspects of the topic. They learnt more about themselves and their families. They discovered that things in nature come in all shapes and sizes. They also participated in cooking activities. When it came to



cooking, our "Gourmet Chefs" were top notch. Our activities also incorporated Literacy, Numeracy, Science, Health, Art, fine and gross motor skills, social and emotional skills and language development.

Sr. Lopa and Sr. Laili are great at supporting and encouraging the children. They help to reinforce skills and concepts taught through various activities. We would like to thank all parents for sharing their gorgeous children with us. We look forward to another term of play and learning!

Maths and Science Incursions



**Exploring AB Patterns
Paper Weaving and Paper Chains**



**Artists in Training
Posters on "Our Colourful
Tree", "All About Me" and
"My Family Portrait"**

**Learning Shapes
Children made pictures using
different shapes**





Our Gourmet Chefs



Children made friendship bracelets for their peers



Fun with play dough



**Colour Dress ups
"Pink Colour Day"**



Easel Painting



Fun with play dough

