



In this Issue

Grade 2 and 3 Science Incursion	1
Upcoming Dates	2
Secondary School House Colours	3
2023 ADANAC Camp	4
A Case of Identity - Forensic Science Incursion	6
Science Fair 2023 during National Science Week	6
Secondary School Semester 2 Exam Timetable	13
What to do if you see distressing content online	14

Grade 2 and 3 Science Incursion

Grade 2 and 3 students had a very exciting hands-on incursion to solidify their Science learning, the topic being Earth and Space. The incursion titled 'Our Blue Marble' started with students discussing night and day. They learnt that every 24 hours, Earth spins around its axis and we end up getting a rotation of night and day. When it is day in the countries facing the sun, it is night on the other side of Earth where the sun is not shining.

They were very excited to see the sun simulation torch shining in Australia while the other side of the globe was in darkness. Afterwards, they got to hold and use a real glass thermometer! They measured the temperatures of warm, room temperature and icy cold water. It was thrilling looking at the red mercury going up and down the thermometer!

Later, they watched a balloon inflate when filled with warm air rising up then deflating when the air got cold. They learnt, with gestures, about evaporation, condensation, and precipitation. To test those terms, they got to make their own ecosystem, watching their seeds grow throughout the cycle of evaporation, condensation, and precipitation. They placed their little experiments at the window sills where they could get plenty of sunlight essential for seed germination and plant growth. The excitement was ongoing as they eagerly checked the growth of their seeds, which they will get to take home.



CONTACT

17 Baird Street,
Fawkner VIC 3060

T: 03 9355 6800

F: 03 9359 0692

E: info@dulum.vic.edu.au

www.dulum.vic.edu.au

SOCIAL

 [dulum.vic.edu.au](https://www.facebook.com/dulum.vic.edu.au)

Hadith of the Month

[Important] Honour and respect for the words of Allah (glorified be He) and His Messenger (peace be upon him) is obligatory on us. Hence, due consideration needs to be given in the manner in which we dispose of such material.

Abu Hurairah (May Allah be pleased with him) reported: I heard Messenger of Allah (peace be upon him) saying: "By Allah, I seek Allah's forgiveness and repent to Him more than seventy times a day." [Al-Bukhari].



Upcoming Dates

October - November

24 October - 15 November:

VCE Examinations

30 October - 3 November:

History Week

7 November:

Public Holiday (Melbourne Cup Day)

22 November:

Year 12 Boys Graduation

23 November:

Year 12 Girls Graduation

24 November:

Ready Set Transition (2024 Foundation)

28 November:

Year 6 Transition Program

29 November:

Year 6 Boys Graduation

30 November:

Year 6 Girls Graduation



Sunnah Corner

Abu Yahya Suhaib bin Sinan (May Allah be pleased with him) reported that: The Messenger of Allah (peace be upon him) said, "How wonderful is the case of a believer; there is good for him in everything and this applies only to a believer. If prosperity attends him, he expresses gratitude to Allah and that is good for him; and if adversity befalls him, he endures it patiently and that is better for him". [Muslim].

[Ms. Lamis Rafei - Grades 2 and 3 teacher]

Secondary School House Colours

During Term 3, the Year 11 and 12 SRC members made the initiative to start a School House Colour System with the help of the SRC committee and SRC Coordinator, Ms. Rayan Moubarak. A School House System is a system that many schools and institutions use to award "house colours" (student groups) based on exceptional service to the house community and inter-house competitions. School house colours can be awarded for commitment, achievement and performance in areas of academics, arts and sports etc. However, for a starter, the secondary girls were using the House Colour System for the basis of sports competitions between house colours to motivate students to be more physically active. All students and teachers were allocated to a House group (one of four colours - Red, Yellow, Green or Blue).

Every week, each year level had a chance to compete against a different house colour. Nothing felt more refreshing than competing with friends and teachers in the sports tournaments during lunch time. The games were a combination of balancing bean bags, egg and spoon, jumping in potato sacs and over hurdles, creating a huge and exciting obstacle course race. Red teams and yellow teams were versing one another, and blue and green teams were also versing each other. The winning teams of each competition went on to play an intense and exhilarating match of dodge-ball.

All School House events contribute enormously to school spirit! Our School House System motivated students to exercise and take on challenges, providing another level of connection to our school and fellow students. This new school project not only encouraged students to be more active during their lunch breaks, but also encouraged students to develop friendships across different year levels and extend their group work skills. A big thank you to the Year 11 & 12 SRC members who were a tremendous help supervising and executing these tournaments. Although the Year 12s will not be able to participate any longer, they have enjoyed the experience and shared that it was a privilege to have started the project and look forward to the program prospering in the future.

House colour points were accumulated and displayed on the House Colour Board at the end of each week. These points will continue to accumulate throughout Term 4. The House with the most accumulated points will win the House Cup at the end of the year Insha' Allah. To see which house colour is in the lead, take a look at the end of Term 3 scores on House Colour Board below:



2023 ADANAC CAMP

24TH JULY TO 28TH JULY 2023

The secondary girls campus is thrilled to share the fantastic highlights from the 2023 Camp at ADANAC. From thrilling outdoor adventures to heartwarming evenings, the camp brought everyone closer together; an amazing experience for our students in years 9 to 12.

Our adventurous students embraced a diverse range of activities during the day. From the calming waters of canoeing and the soaring excitement of the flying fox to the precision of archery and the strategic fun of Disc golf; there was something for everyone. The challenge and teamwork of the Tread wall with low ropes and volleyball truly showcased our students' courage and spirit.

Our students also delved into the art of camp cooking, learning to create delicious dampers together. Scram ball, a fast-paced game that fosters quick thinking and coordination, brought out the competitive spirit in all.

Our campfire sessions united all groups, providing a space for interaction and reflection. Sharing stories and laughter, around the crackling flames created lasting memories for our students.



The spiritual aspect of the camp was equally significant. Students had the privilege to witness the beauty of sunrise after Fajr prayer, offering a chance to admire the creations of Allah (s.w.t). These serene moments were a reminder of the blessings around us.

After prayers, students gathered in the hall for taleem & remembrance of Allah s.w.t, engaging in shared learning and contemplation. These sessions provided a unique opportunity to deepen their understanding and grow spiritually.

2023 Adanac Camp wasn't just about adventure and spirituality – it also nurtured leadership, courage, teamwork, and problem-solving skills. Our students rose to the occasion, showing exemplary leadership qualities that will undoubtedly serve them well in the future.

For both our dedicated teachers and students, 2023 ADANAC camp was an incredible experience that fostered strong bonds and connections. The shared challenges and triumphs created an environment of unity and understanding, enhancing the teacher-student relationship beyond the classroom.

In conclusion, 2023 Camp was a resounding success, filled with thrilling moments, spiritual connections, and skill-building opportunities. We're immensely proud of our students for embracing the challenges and making the most of this unforgettable experience. Insha'Allah we look forward to more enriching experiences in the future!

By Ms. Nergiz – VCE Level Coordinator- Events Organiser



My recent trip to camp was an adventure filled with surprises, new friendships and valuable lessons. Initially I was apprehensive about being away from the comforts of home, but as soon as I arrived, the enthusiasm of fellow mates and the vibrant atmosphere put me at ease. From team building activities to late night bonfires, every moment was a chance to connect with my teachers and friends. I found myself engaging in activities I had never tried before, discovering hidden talents and a new found confidence within me.

I am thankful for the chance to have been part of this journey, and I look forward to going on camp next year!

- Varisha FAWad 11A

Camp was an amazing experience. It was very muslim friendly & the scenery was beautiful. I loved the effort that the teachers put in.

- Sara Ali 12A

I'd like to start by saying camp was amazing!!! I had super duper fun!!

- Halimeh Halwani 12A

The sunset, the sunrise, lakes, mountains, fields & the woods brought sheer joy & happiness, especially when I've been spending time with my friends & teachers that I cherish. The activities such as disk golf & volleyball were especially fun when we were competing, not only because we were laughing at our silly and embarrassing mistakes but because of the team spirit that helped build an exciting time at camp & create memorable moments.

- Eemana Donya Rahim 12A

My first school camp was really memorable. We had an exciting adventure, everything was well-organised, and we prayed together even though we were in a new place. The food was tasty and made us feel closer. Looking back, I remember the laughter, late talks, and important moments. It helped me grow and connect with others. I can't wait for more camps and the lasting memories they'll create.

- Hiba Atif 9A

2023 Camp was a very memorable experience, my friends & I are very thankful that we got to enjoy activities and time together. We created a lot of fun times knowing some of us aren't going to be in the same school next year.

- Fatima Zahid 9C

2023 Camp was a very memorable event. Not only did I get to see the bliss in everyone's faces, I was also blessed by having the chance to reconnect to nature on a spiritual level. I also discovered talents I never knew I had!. Camp taught me to persevere, enjoy the moment/present and teamwork.

-Khadijah Kimura 12A

Camp was one of my favourite experience this school year. I had never been more excited to hop onto that bus. The activities and service made the 3-hour drive worth it. Not only was the food delicious, the rooms clean and the activities thrilling, the view was outstanding, something I've never witnessed before. It was a memorable trip, but what made it better was experiencing it with my best friends.

- Esma Nur Yavuz 10A

The highlight of the trip was definitely the flying fox for me and all my friends!!! I got to face my biggest fear (HEIGHT) and I do not regret it at all. With spacious rooms and scrumptious food I was so delighted to be there! And most importantly, all the five daily prayers as well as Taalim were not missed and were conducted simultaneously. Overall, It was an amazing 9/10 experience and I am so blessed to have such wonderful teachers who went all out for their students to have a joyful camp!!!

- Amina Tariq 9A

This year's camp was my favourite of all camps. The activities were so fun & we enjoyed spending time with the teachers. So grateful that our school did 2 days as it gave us more time away from school to spend with my friends.

- Malak Allouche 12A

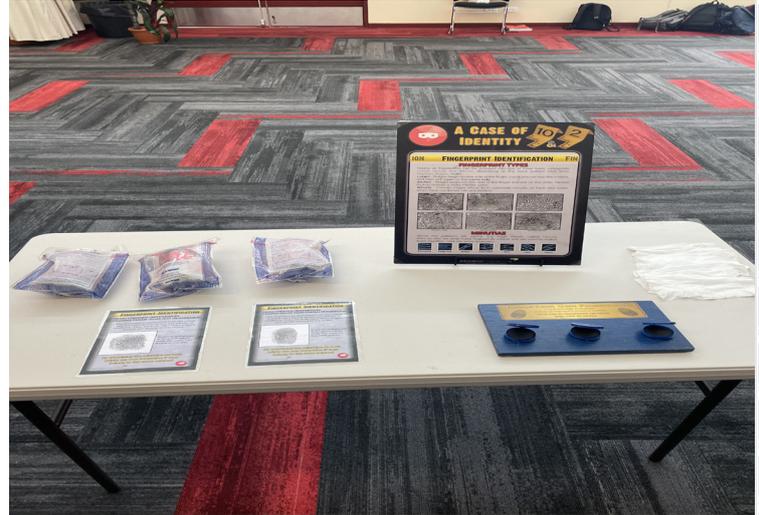
Camp was such a thrilling experience, since it was my first time going ADANAC the experience was once in a lifetime. It was the best 3 days of my life, getting to spend time with friends and build new friendships and learn new skills. The activities were amazing, my personal favorite was the flying fox and canoe ride was SOO much fun, best feeling ever. Another activity that we had on the second night of camp was campfire- it was such a vibe walking through the forest at night and everyone gathered around singing Nasheed's and eating marshmallows, it was something I'd been wanting to do for a long time especially with friends. The food was pretty good considering that they needed to make it halal friendly.

- Rida Nainar 10A

A Case of Identity - Forensic Science Incursion

The 10B and 10BK boys embarked on an exhilarating journey as forensic scientists at DUCV during a captivating morning. Their mission: to unravel the mystery of the suspect's identity by meticulously examining a myriad of intriguing pieces of evidence scattered throughout the crime scene.

These captivating clues included shattered bottles, the meticulous analysis of fingerprints, in-depth scrutiny of the autopsy report, and even the monitoring of weather patterns. The immersive experience left a profound impact, as all the students thoroughly relished every moment of this fascinating incursion.



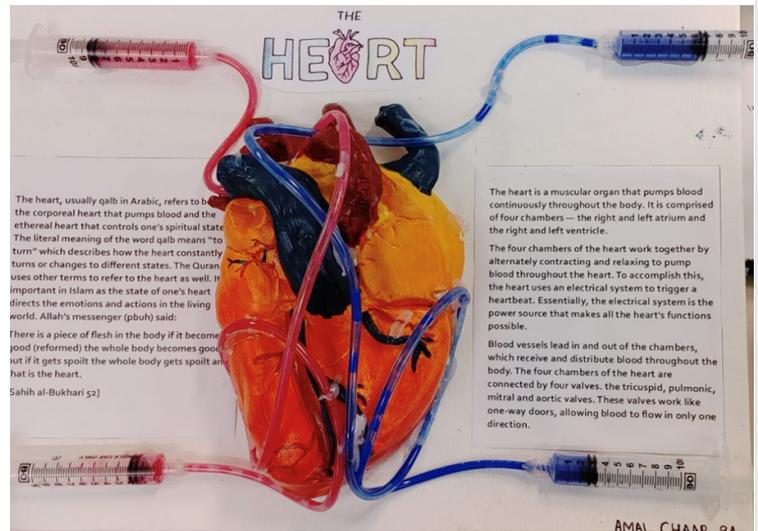
[Seyfeddin Kurkcü - Secondary Science Teacher]

Science Fair 2023 during National Science Week

During National Science Week, secondary science students were challenged to create scientific models that focused on the theme of Innovation – powering future industries, from an Islamic perspective.

We were amazed by the effort, the time and creativity that were invested by our students. Some of the inspiring inventions included a hovercraft prototype, a hydraulic mattress lift that aimed to make changing bed sheets easier, 3D printed drawing robots, solar-powered energy generators and historical structures. We were inspired by the scientific models that argued how life on the moon could be sustainable, how renewable energy should be utilised more extensively to help combat the problem of climate change and the need for revolutionizing water filtration that is more affordable and accessible to poorer communities. The science projects reminded us of the importance of upholding

sustainable practices and that Islam does indeed, provide an effective and comprehensive solution to the current environmental challenges we are facing.



Here are a few students' reflections on their chosen topic for the Science Fair:

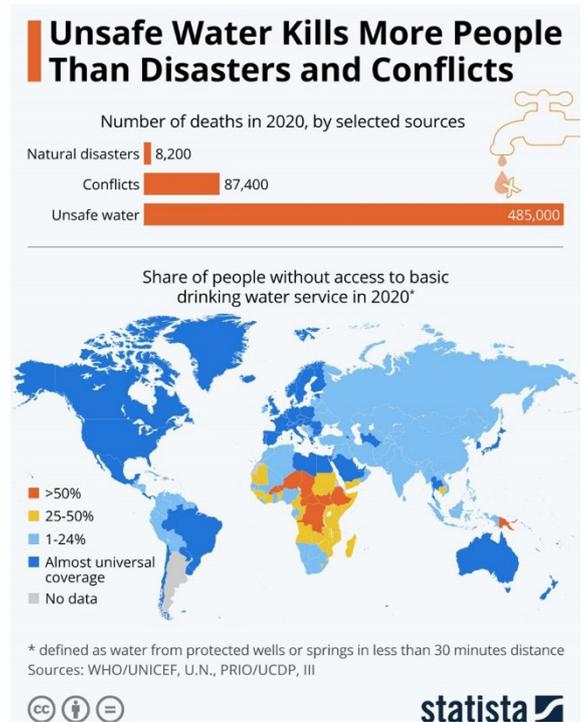
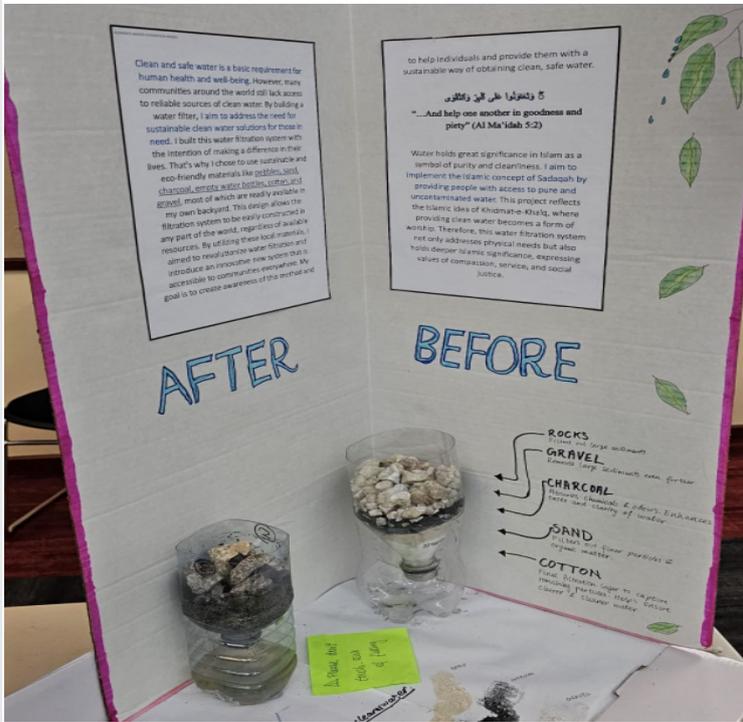
Water filtration Model (Rushda from 9C)

Clean and safe water is a basic requirement for human health and well-being. However, many communities around the world still lack access to reliable sources of clean water. By building a water filter, I aim to address the need for sustainable clean water solutions for those in need. I built this water filtration system with the intention of making a difference in their lives. That's why I chose to use sustainable and eco-friendly materials like pebbles, sand, charcoal, empty water bottles, cotton, and gravel, most of which are readily available in my own backyard. This design allows the filtration system to be easily constructed in any part of the world, regardless of available resources. By utilizing these local materials, I aimed to revolutionize water filtration and introduce an innovative new system that is accessible to communities everywhere. My goal is to create awareness of this method and to help individuals and provide them with a sustainable way of obtaining clean, safe water.

"...And help one another in goodness and piety" (Al Ma'idah, 5:2)

Water holds great significance in Islam as a symbol of purity and cleanliness. I aim to implement the Islamic concept of Sadaqah by providing people with access to pure and uncontaminated water. This project reflects the Islamic idea of Khidmat-e-Khalq, where providing clean water becomes a form of worship. Therefore, this water filtration system not only addresses physical needs but also holds deeper Islamic significance, expressing values of compassion, ser-

vice, and social justice.



Air Cleaner Model (by Ruqiya Tasneem from 7A)

I have constructed this project 'Ruqiya's everything in one air cleaner' that I have created on the theme of powering future industries. Given that our industries are destroying our world, I wanted to construct something that provided a permanent solution to this issue. Therefore, I attempted to show the three of easiest way of renewable source of energy that could potentially reduce greenhouse gas emissions, enhancing air quality and preserving our fresh water. For years to come water wheels, solar and wind energy can help us become less dependent on the fossil fuels and drive down energy cost. Wind and solar energy can provide clean, renewable electric energy without the need to impact valuable farmland or natural landscape.

Why have I chosen to do this? I have chosen to do this because I learnt simple machines in Term 2 and about renewable energy and how they create electricity last year. I was fascinated by the science behind these concepts and always wondered how to apply these to read life to generate energy and prevent pollution.

How does it work?

Wind turbines - when wind pushes the propeller it causes the electric generator to move and generate electricity.

Solar panels - also known as photovoltaic panels. When light falls on the surface of the silicon electrons break free and become part of an electric current.

Water wheels - water wheel is a type of simple machine, wheel and axle. It is an example of Newton's third law of motion as if force is applied in one side the other side has the opposite reaction.

My project shows that environmental protection is a primary aim of the sustainable development. It is embedded in Islam and was practiced by Prophet Muhammad (peace be upon him) centuries ago. Also, Islamic beliefs, traditions and values provide an effective and comprehensive solution to the current environmental challenges faced by the human race. Islam has a rich tradition of the highlighting the importance of environment, protection and conservation of natural resources.



Sumaiya's Super Solar Supply and Wonderful Wind Wildly come to the rescue (by Sumaiya Tasneem from Year 10 Kitab)

I have created this project with the theme of powering future industries. I constructed this model because solar energy will become more crucial to the future of electricity generation as its technology advances. Also, wind is an abundant and inexhaustible resource which we can make use of properly and save our planet! In my project, I have used a generator to light up a led light. I also put solar panels to show that we could be using that instead in order to lessen the gas emissions and enhance our fresh air. Solar panels are also known as photovoltaic (PV) panels. Voltaic denotes energy, whereas photo defines light. They are composed of a material called silicon. In factories, it is heated to an incredibly high temperature and moulded into thin layers.

When sunlight strikes a PV panel, small silicon particles move along the wires that are built into the panel, causing the silicon electrons to move and generate energy. When the sun is shining, solar panels convert sunlight into direct current electricity, and then the solar converter converts this electricity into alternating current power for use in your houses. So, how do we use this in our daily life? We use it to power our house, to charge, to heat and pump.

I limited the materials I used to things that can be recycled or can be easily found around home in order to save money, time and energy. I used cardboard as the base in order to keep the project stable and I also used paint and other fascinating little things to make my project look more appealing.

Wind power provides electricity without burning any fuel or polluting the air. This is also related to Islam because Allah has created a perfectly balanced world on the basis of sustainability and circularity. This balance must be maintained by us through acting moderately, thoughtfully and justly. The Islamic perspective on sustainability emphasises the importance of stewardship of the earth and its resources. Muslims believe that mankind has a duty to manage

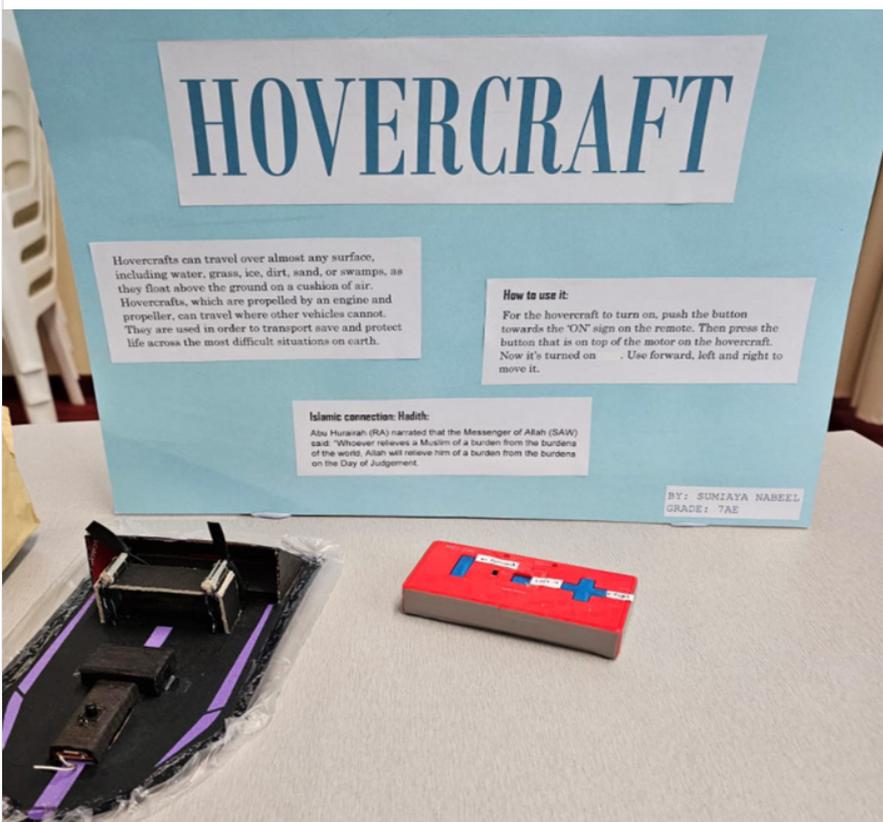
the earth's resources in a sustainable way as it is an *Amanah* to us, and also that waste and excessive consumption is discouraged and in some cases even sinful.

The Holy Qur'an and Sunnah are a guiding light for us to promote sustainable development in Islamic countries as well as around the world. Allah *Subhanahu Wa Ta'ala* commands human beings to avoid doing mischief and wasting resources as these acts cause degradation of the environment. The privilege to exploit natural resources was given



to mankind on a guardianship basis, which implies the right to use another person's property on the promise that it will not be damaged or destroyed.

Thus, I made this project to come to a conclusion that the way things are happening right now is destroying our planet, and therefore our future powering industries need to accomplish these sustainable ways in order to maintain this balance of sustainability and circularity that Allah has given us. This is an *amanah* to us as this world doesn't belong to us and the future generations also have rights over it. So therefore, Sumaiya's Super Solar Supply and Wonderful Wind will wildly come to the rescue when it is much needed in this world as the corruption has started! And slowly spreading around without us even realising.



Hovercraft (by Sumaiya Nabeel from 7AE)

My idea of inventing a hovercraft was mainly because of the benefits it could bring. Some of the benefits are that it is a fuel-efficient means of transportation, further reducing air pollution,

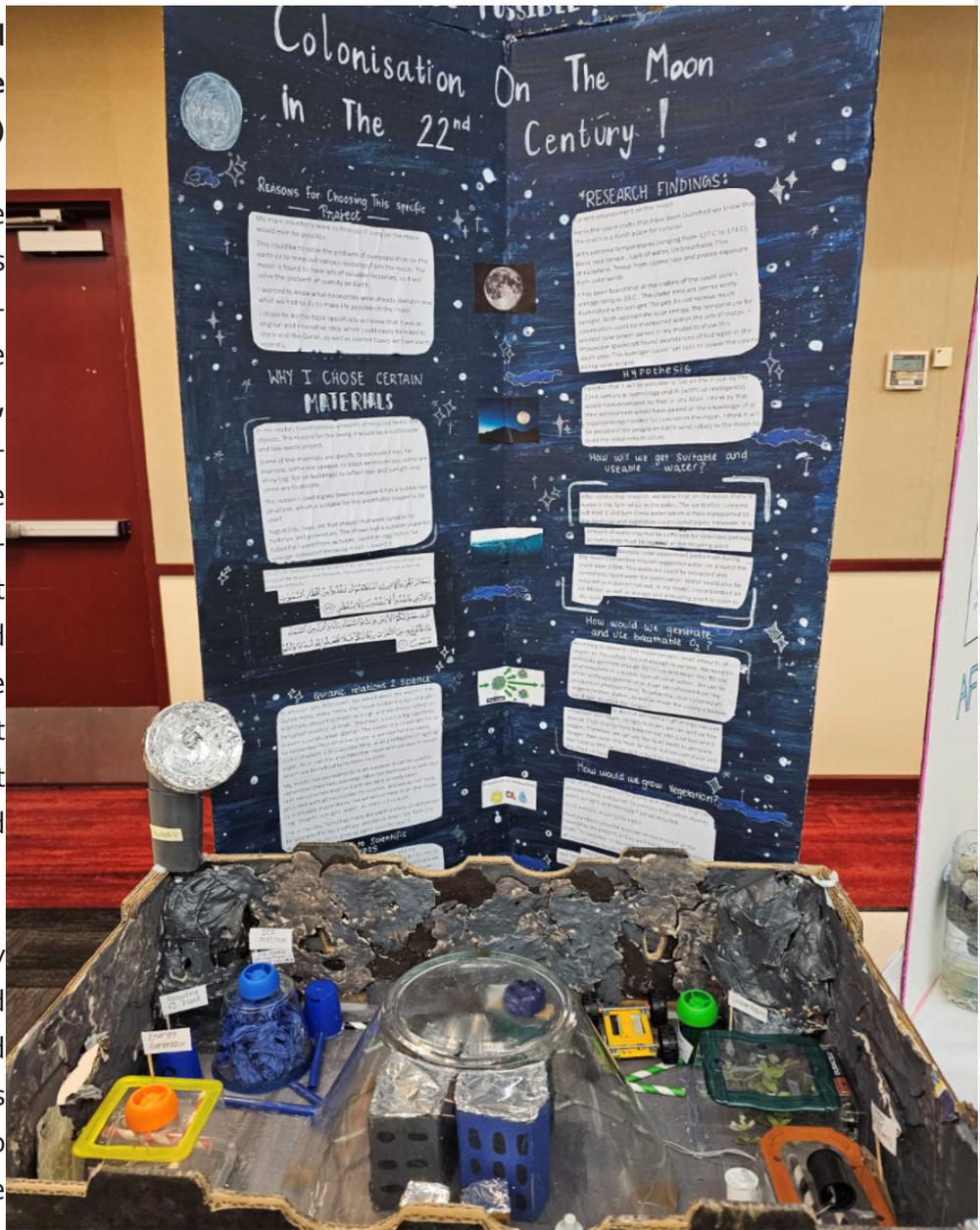
due to the low friction with the surface and resulting low power requirements. They use a fan to maintain pressure under side skirts to hover above the water surface and air propellers to provide thrust for propulsion. They can travel over almost any surface, including water, grass, ice, dirt, sand, or swamps, as they float above the ground on a cushion of air. Hovercrafts, are propelled by an engine and propeller and can reach places where other vehicles cannot. They can easily cross from land to water. Hovercrafts are used in order to transport, save and protect life across the most difficult situations on earth. Hovercrafts are utilised for rescue operations as well as commercial, military and paramilitary purposes. Nowadays they are used throughout the world as specialised transports in disaster relief, coastguard, and survey applications, as well as for sports or passenger service. For shoreline searches and rescues, hovercrafts are perfect. They easily navigate dangerous conditions that many people find challenging, enabling volunteers to quickly get to them.

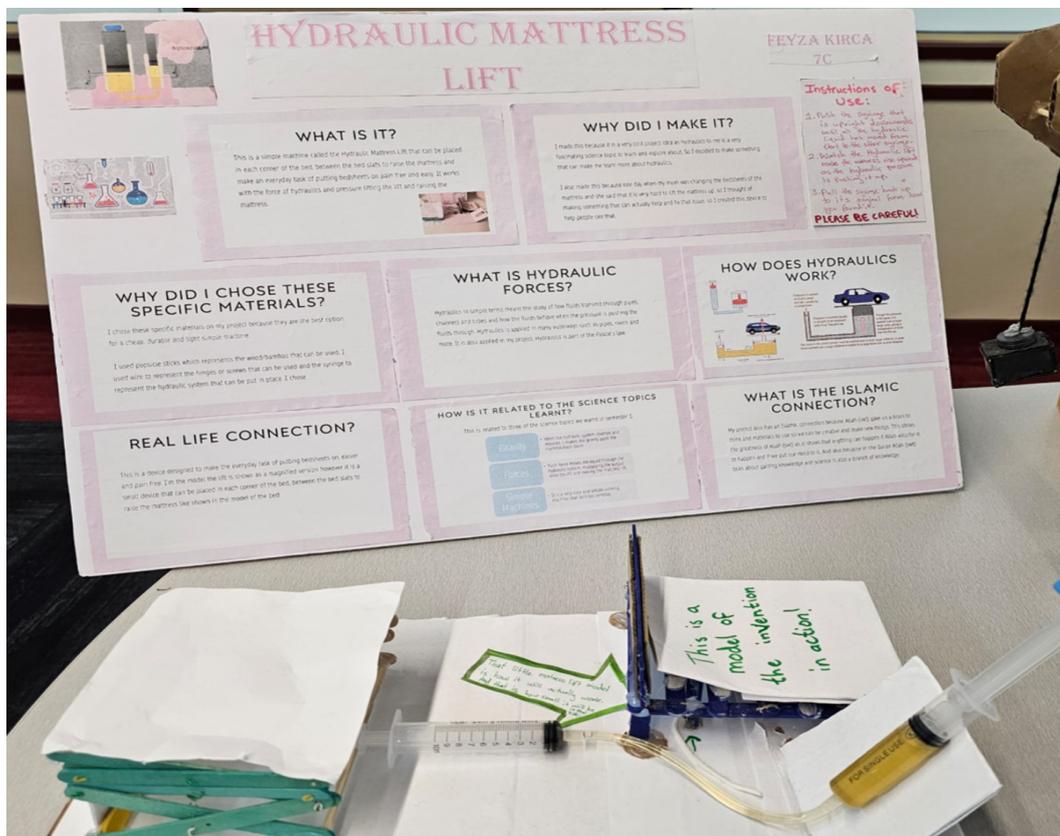
Colonization on the moon in the 22nd century – Will life on the moon ever be possible? (by Haafiza Gaddafi from 9C)

I chose to make a model of how I think life on the moon and the required industries would look in hope to solve many problems on Earth. Some of these include overpopulation, scarcity of resources, and more space to live. By creating a colonization on the moon, it could be the solution to many of our current problems on Earth. I also chose this project as it was a very innovative, creative, and a new idea and connected to the theme very well. It was an interesting topic that I wanted to learn more about. Lastly, it was a project that could easily be linked to Islam and the Quran.

Why I chose certain materials: In my model I made sure to use only recycled materials or things that I found around the house. This was to ensure that it was a low waste and recyclable project. I also chose my materials specific to its shape or job I was using it for. E.g., straws for tubes and yoghurt lids for turbines.

Quranic and Islamic connection: (He is the One) Who has made the earth a place of settlement for you and the sky a canopy; and sends down rain from the sky, causing fruits to grow as a provision for you. So do not knowingly set up equals to Allah (in worship). [2:22]





HYDRAULIC MATTRESS LIFT

My science inventions name is the 'Hydraulic Mattress Lift'. This is a lift powered by hydraulics which makes changing bedsheets, (one of our everyday tasks) more simpler and easier by reducing the burden on us. I thought of innovating this mattress lift while watching my mum fit on a bedsheets where she had to lift up a very heavy mattress. It's not easy!

For this reason, I tried to think of a simple machine to ease that hardship for everyone who regularly changes bedsheets as part of their everyday tasks. I made this lift with recyclable and sustainable materials.

[Ms. Aishah Baharain - Secondary Science Coordinator]

SECONDARY SCHOOL SEMESTER 2 EXAM TIMETABLE [2023]

DATE	EXAM 1 Reading time: 8:40 - 8:50 Writing time: 8:50 - 10 :10 1.5 Hrs	Period 3 10:10am-10:50am	EXAM 2 Reading time: 11:20 - 11:30 Writing time: 11:30 - 12:50 1.5 Hrs	Period 6	Period 7
Monday 4 December	English (7-10)	Regular Classes	Years 7 - 11: Regular Classes	Regular classes	Regular classes
Tuesday 5 December	Humanities / History (7-10)	Regular Classes	Arabic (7-9)	Regular classes	Regular classes
Wednesday 6 December	Science (7-10)	Regular Classes	Year 10 (selective students): Unit 2 Mathematical Methods Exam 1 [Non-calculator Active]	Regular classes	Regular classes
	Year 10 : Unit 2 Chemistry <u>OR</u> Unit 2 Psychology		Year 11 (selective students): Unit 4 Preparatory Mathematical Methods Exam 1 [Non-calculator Active]		
	Mathematics (7-10)		Year 10 (selective students): Preparatory Biology Unit 2 Year 11 (selective students): Unit 4 Preparatory Mathematical Methods Exam 2 [Calculator Active] Time: 11:20 – 1:20		
Thursday 7 December	Mathematics (7-10)	Regular Classes	Years 7-11: Regular Classes	Regular classes	Regular classes
	Year 10 (selective students): Unit 2 Mathematical Methods Exam 2 [Calculator Active]				Early dismissal @ 2:00pm
	Year 11 : Unit 4 Preparatory Chemistry <u>OR</u> Unit 4 Preparatory Health & Human Development				



What to do if you see distressing content online

Online spaces should be safe for everyone, but you may sometimes come across content that is distressing – for example, because it depicts harm or violence.

Violent or pro-terror content may also be illegal.

Under Australian law, the eSafety Commissioner can issue a takedown notice to a platform to remove the content, or block access to protect Australian users from viewing this content.

If you see violent or terrorist content posted in a public place online, don't share it further – even if your intention is to help or raise awareness. You may cause distress to others.

Report

If you see violent, distressing or harmful material, make a report to the platform or service where it is available. Reports to the service help get the material removed quickly. Your actions could protect you and others from seeing that content again.

If the material is not removed, or if it's seriously harmful, you can make a report online by visiting '[eSafety - how to make a report](#)'.

Reports about terrorist and extreme violent content can also be made over telephone to the National Security Hotline on 1800 123 400.

Protect

Parents and carers may feel that they want to take extra precautions against their children seeing disturbing content online.

The eSafety Commissioner's website has helpful resources on how to get started with **[parental controls in social media, games, and apps](#)** and **[on devices](#)**. These controls can help parents restrict access to places online where there is a higher risk of seeing disturbing content.

There is also **[advice for young people](#)** on what they can do themselves.

Get help and support

If you or your child have seen disturbing content online, talking to someone can make it easier to decide what to do and how to deal with its impact.

Some places you can seek help include:

- Lifeline on 13 11 14 or lifeline.org.au
- Beyond Blue on 1300 22 4636 or beyondblue.org.au
- Kids Helpline, for 5–25 year olds, on 1800 55 1800 or kidshelpline.com.au (webchat is also available)
- Headspace, for 12 to 25 year olds, on 1800 650 890 or headspace.org.au.



More support services, including state-based services aimed at parents, are listed on eSafety.gov.au/counselling-support-services.

