

SCHOOL , EVENTS
INTERVIEWS , FUN
ACTION & MORE



VOLUME 6 ISSUE 1

THE BELL

ANTICIPATED BY THE STUDENTS.....



THE DIANA AWARDEES



Editor's Note

"ALWAYS BELIEVE THAT SOMETHING WONDERFUL IS GOING TO HAPPEN."

When I was bestowed upon this immense responsibility of being the editor of the school newsletter, I was quite apprehensive as I had never done anything of this sort before. I felt that my emotions had gone berserk- it was an eclectic mix of feelings. But, as soon as I was acquainted with this beautiful craft- all my apprehensions vanished. Staying true to my ideals, I braced myself for this new challenge and began my preparation. The previous editions of 'The Bell' have set the bar so incredibly high that it progressively becomes tougher for each edition to live up to the expectations of the readers. But, we were determined to outdo ourselves yet again.

As I was scrolling through the vast array of laurels secured by OOB, I couldn't help but notice the preponderance of online events. It occurred to me that it was around this time during the last year that we were enveloped in a cloud of uncertainty and despair. It is extremely impressive to see how we've adapted to these new circumstances. It was quite surprising to witness this paradigm shift in all sectors of life. Ironically, despite being confined to our own homes, the world is now more connected than ever! This speaks volumes about perhaps the most important quality of the human race- adaptability. This stands as a testament to the fact that the human race can prevail against any adversity.

In our quest to attain excellence and beyond, it is only fitting that we dedicate this edition of the newsletter to the 'Diana Award' winners of our school- whom we've featured on the cover page. We express our thankfulness for their endeavours towards lifting OOB to the helms of glory. This one is for you!

We hope that this edition upholds the legacy of its predecessors, and that our esteemed readers enjoy every bit of it. I would also like to express my sincere thankfulness to the Editorial Board and to everyone who contributed towards making this edition of the Newsletter a resounding success.

An exciting and ebullient Newsletter awaits you in the trailing pages.

Happy Reading!

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A PLACE WHERE STUDENTS SHARE
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THOUGHT PROVOKING,
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TOUCHING LIVES



T H E [®]
D I A N A
A W A R D

KINDNESS- THE STRONGEST VIRTUE



HAMAD AAMIR BAIG



SHUBHANKAR GOSH



GAURAV JAYAPRAKASH

2021 DIANA AWARD RECIPIENT

#2021DianaAwards

Outstanding young heroes of OOB are bestowed with the prestigious Diana Award, an award instituted in the memory of Princess Diana, for going above and beyond in their daily lives to create and sustain positive changes in society.

Outstanding Heroes of OOB- Hamad Aamir Baig(5F), Gaurav Jayaprakash(7F), and Shubhankar Ghosh(12B) have been recognized with the prestigious accolade- 'The Diana Award' for their social and humanitarian endeavours. This award was instituted in the memory of Princess Diana who endeavoured to create and sustain positive changes in society.

"Carry out a random act of kindness, with no expectation of reward, safe in the knowledge that one day someone might do the same for you."

EVENTS EXTRAORDINAIRE



OUR OWN ENGLISH HIGH SCHOOL SHJ
BOYS' BRANCH

PREFECTORIAL INVESTITURE'21





MEN OF METTLE

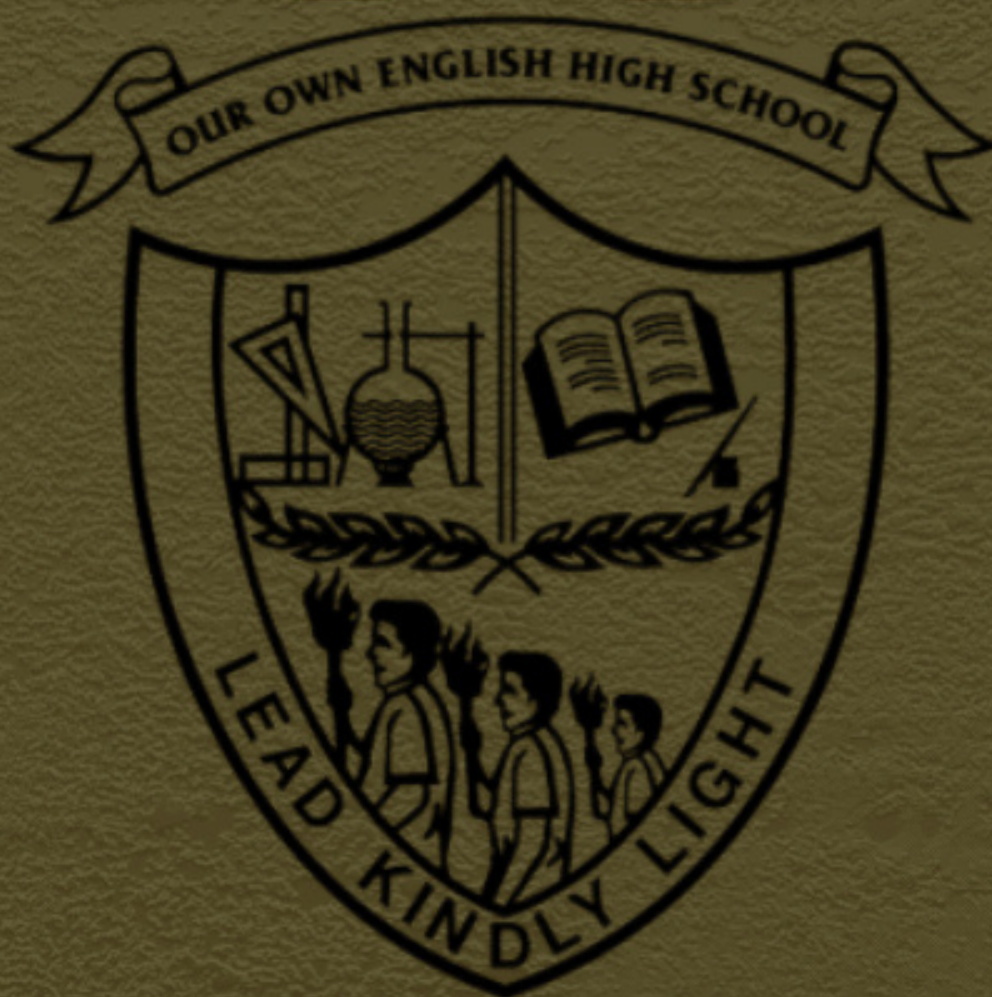
THE VIRTUAL INVESTITURE CEREMONY OF THE PREFECTORIAL BOARD 2021-2022



On the 25th of May, 2021, OOB added yet another feather to its cap by successfully organizing the most prestigious event of the year- the 'Annual Investiture Ceremony' on a virtual platform. 106 students were invested with office and authority. The event was graced by the presence of retired Commander Abhilash Tomy, KC, NM, who also served as the keynote speaker. With a vast array of notable achievements ranging from serving in the Indian Navy to becoming the first Indian to solo circumnavigate the globe, Commander Abhilash Tomy is a living embodiment of the values that a true leader must possess.

ANNUAL

PRIZE DAY



2021-2022

TO EXCELLENCE AND BEYOND



The Annual Prize Day has left an indelible mark in the history of OOB as it has grown to become the most anticipated event of the year. Held on the 24th of June, 2021, it commemorated the respective subject toppers along with the 7 faculty members who were recipients of the GEMS Teacher Awards. OOBITE Om Gupta embedded his name within the 'OOB Wall of Fame' by securing 6 'Ace-Scholar' badges. OOB was privileged to have Mr. Michael Guzder, Vice-President of GEMS Education, as the Chief Guest for this esteemed event. Mr. Michael Guzder spoke about the importance of adopting a holistic approach to education. This event was a resounding success that was appreciated by all.

"Excellence is not a skill but an attitude to do better"



Mohammed Ragan Syed Ali



Ahmed Masoud Abdul Muneer



Paul Antony Abey



Hitesh Mallesh Aradhya



Arnesh Sinha



Abdul Jawad Mohammed



Kevin Varghese Jacob



Udaya Shankar



Munadir Ahammed Sabu



Dabeer Abbas Qamar Saeed



Daniel Joseph Koshy



Abel Makil



Sreepadmanabhan Vimal Kumar



Gaurav Jayaprakash



Hamad Aamir Baig



Sreehari Sreejith



Shubhankar Ghosh



Om Gupta

CLUB

INVESTITURE



DRIVEN BY PASSION



Our Own English High School, Sharjah - Boys'

INAUGURATION OF CLUB ACTIVITIES (2021-2022)

The Club Investiture took place on the 19th of May, 2021. Several students were vested with the ranks of Presidents, Secretaries and Coordinators. 2 new clubs were inaugurated this year – the Hindi Club and the Youth Business Society thereby adding to the strong repository of 15 Our Own School Clubs. The event was an astounding success and has set the bar extremely high for events to follow.





A STORY IN EVERY FRAME!



The Photography Club aims to nurture students to develop keen observation skills of their space and environment, using photography as a medium to tell their stories and communicate their ideas. It involves students who have an interest in digital photography and an appreciation for what photography can convey. In recognition of the prevalent photography culture at OOB, the photography studio was inaugurated by OOB's revered CEO and Principal, Mr. Srivalsan Murugan on the 3rd of June, 2021.



Cloud security

Be safe and secure in the cloud...

Benefits of Cloud Services:

- Improved productivity, flexibility and reduced costs
- Data storage solutions
- Automatic software updates
- Increased collaboration
- Work from anywhere

Be Active, be informed:

- Read the terms and conditions
- Be across your user access controls – think about your onboarding/offboarding processes
- Make it hard for an attacker – ask about security controls
- Keep tabs on your provider's practices

Remember:

If you're using cloud, the security and privacy of your data is largely in somebody else's direct control ...



UNIVERSITY OF STIRLING
THE INNOVATION CAMPUS

BE THE DIFFERENCE

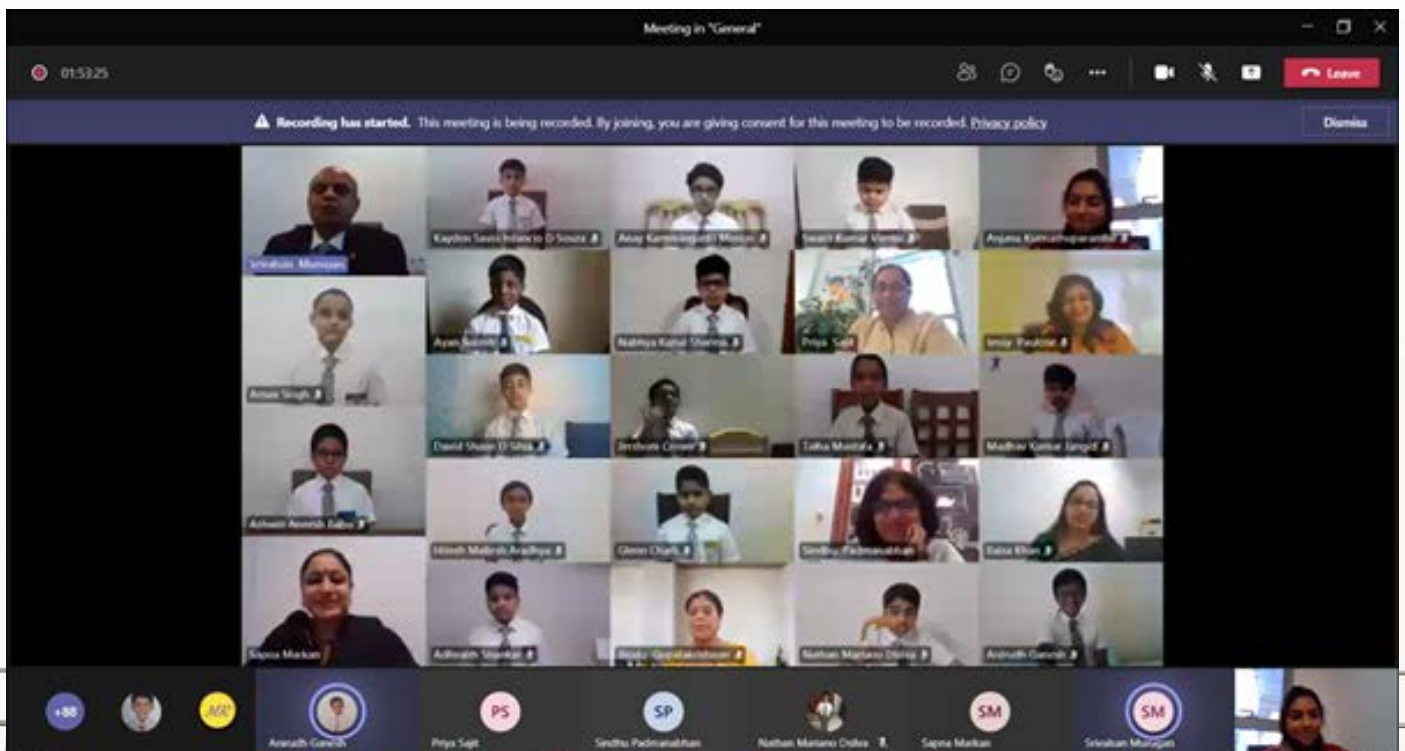
THINK BEFORE YOU CLICK

The teaching fraternity of OOB attended an online cyber safety session facilitated by Ms. Yashi Singh, Program Director (Computer Software Development), University of Stirling, RAK.

The session focused on the challenges faced in accessing the internet safely, the necessity to recognize fake malicious software, sites and how to protect one's device from such sites.



FROM BOYS TO MEN WHO MATTER



OOB, in its quest to inculcate leadership qualities in students, organized the virtual investiture ceremony for the academic year 2021-22, on the 27th of May 2021. The day brought with it a lot of celebration and excitement for the OOB Primary family as the newly elected officers of the Primary school were vested with their badges of honour. Each leader stood tall and proud, prepared to shoulder the responsibilities with vigour, zest, and newfound passion.



Entrepreneurial Prowess



The Youth Business Society- the newest addition to the strong repository of OOB clubs aims to nurture the boys of today into able entrepreneurs of the future. The YBS inauguration took place on the 21st of June, 2021. It was a memorable and fruitful event which was inaugurated by one of the region's most successful business conglomerates Mr. Rizwan Sajjan, founder and CEO of Danube Group of companies.

ENVIRONMENTAL WARRIORS



Sustainable champions of OOB, Hamad Aamir Baig(5G) and Nabhya Kunal Sharma(4D) participated in the inter-school climate summit, hosted by JSS Private School. In this conference, OOBites presented their views on the key topic 'Water and Air Pollution in the UAE'.





YOU SHARE, WE LISTEN!



The 1st Parent Advisory Council meeting for the academic session 2021-22, held on the 29th of May, was a resounding success. Principal and CEO, Mr. Srivalsan Murugan, Vice Principal, Ms. Sindhu P. Nair, all members of the SMT, SLT, and 70 enthusiastic parents attended the meeting. A synergistic session led by one of our parents, Ms. Pallavi Chawda, on the topic 'Lessons Learned During the Pandemic,' resulted in a worthwhile discussion at the open forum.

Abhyudhya Club Inauguration



The 'Abhyudhya Club' was inaugurated on the 27th of May, 2021. The club aims to inculcate a sense of pride in the Hindi language and to develop students' literary skills through a series of activities. Bollywood screenwriter, Virendra Shahaney, kick-started the activities of the newly inaugurated 'Abhyudhya Club.'





Light it up blue!



Embrace the Differences !
Be Aware, Be Understanding ...



The Staff of OOB stood in solidarity by donning blue outfits to express their sincere support to 'Autism Awareness Week'. An endeavour to be inclusive in our approach towards education.

"Autism means I miss what others catch, and I catch what others miss".

World Environment Day



"No One Is Too Small to Make a Difference"

In recognition of World Environment Day, the Primary Department organized the 'Green Innovation Challenge' while the students of the Senior-Middle enthusiastically participated in an activity, 'Best Out Of Waste.' It was an eventful day that raised awareness about the desolate state of the environment.

OUR OWN ENGLISH HIGH SCHOOL SHARJAH, BOYS'
 Primary School presents ...

GREEN INNOVATION CHALLENGE

A student-led SMART exhibition

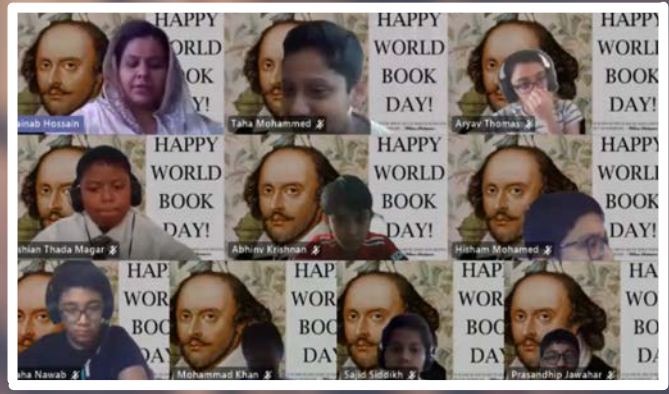
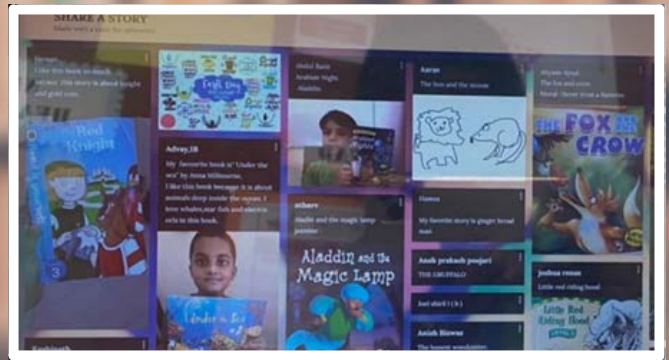
JUNE 17, 9:40 AM - 11:20 AM
THURSDAY

Grab the opportunity to bring out the 'Genius' in you!



"A book is a gift that keeps giving!"

WORLD BOOK DAY



'World Book Day' week was celebrated at OOB from 25th April to 29th April 2021. The poster of William Shakespeare, created by Taha Shabbir of 12F, adorned the virtual classroom backgrounds. A multitude of activities such as Read Aloud Sessions, Book Bingo, Literary Quiz, Book Quiz, and creative writing activities were held all across the classrooms. The students participated wholeheartedly in all the events thus marking the true spirit of the week.



A DIFFERENT KIND OF HOPE



Ms. Smriti Rana, Director - Programmes at Pallium India, enlightened the students on Palliative care and the wonderful work that #PalliumIndia is doing to improve the quality of life for both patients and their families.



TALK TO THE EXPERT!



Students of the Junior-Middle Department were privileged to have interacted with Dr. Suman Kapoor, a Ph.D. holder in Molecular and Cell Biology from the 'Indian Institute of Science, Bangalore, India.' The students had an incredibly productive session where they discussed the functions of the human body.

HAPPY HOUR ACTIVITY

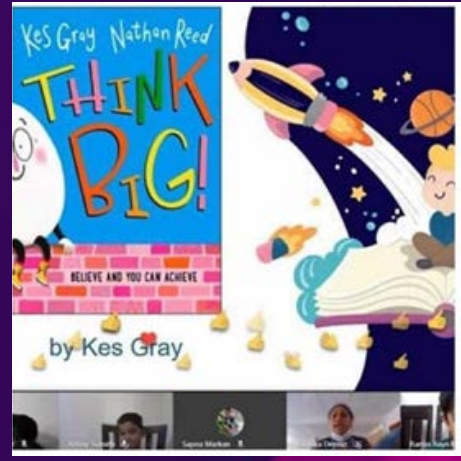
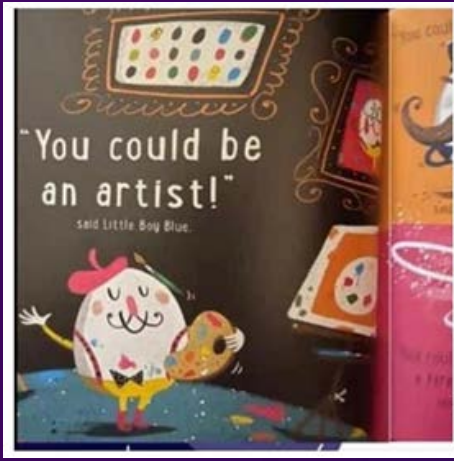


Students from across the school took part in the 'Happy Hour' activity. This activity served as an incredible platform for the students to showcase their talents through a series of varied pleasurable activities.



MYSTERY READER!

The students of the Primary Department were introduced to the 'Mystery Readers' activity. These Mystery Readers narrated fun and beautiful stories to the curious little minds of OOB.



YOUNG BUT MIGHTY!



The young eco-warriors of the Primary Department diligently took part in various activities on the occasion of 'Earth Day' like preparing a bird feeder, paper bag, book stand, and toothpaste.

SUSTAINABLE CHAMPIONS!



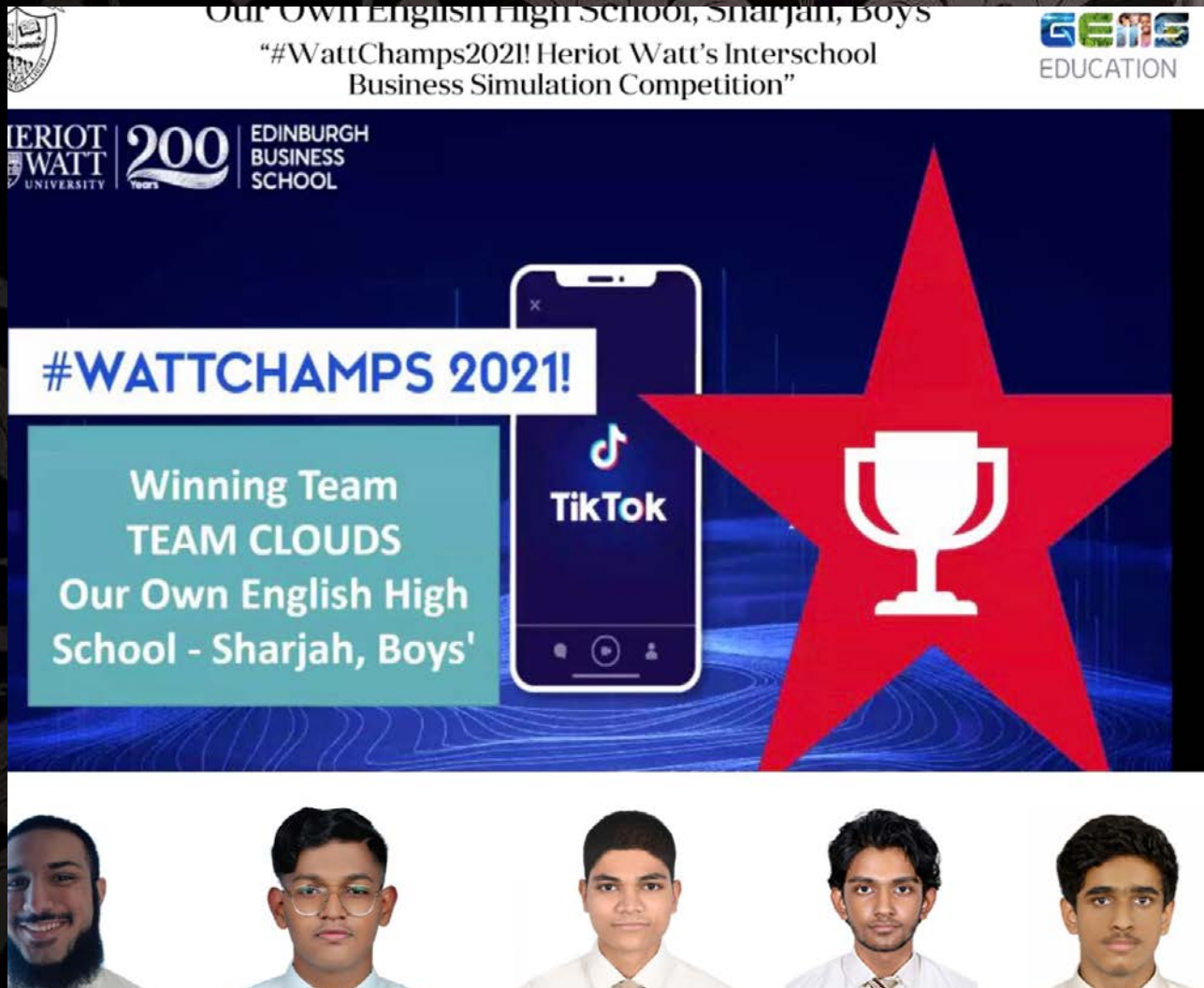
The Primary Department celebrated 'World Environment Day' with fervour. The students did their bit to raise awareness for this noble cause.

NONO

MEAN

FEEAT

BUSINESS EXPERTISE



Team OOB 'Clouds' consisting of Joy Das (12C), Mehul Antony (12E), Omkar Ganesh (12E), Shaun Ninan (12B), and Taha Shabbir Hussain (12F) emerged victorious in the #WattChamps2021- an inter-school business simulation hosted by the esteemed Heriot-Watt University.



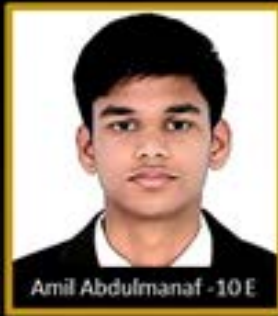
Parlance- an art mastered by few



Samford Sebin of grade 8A won the first prize at the Inter-school Elocution competition hosted by the Crescent English School, Dubai.



INQUIZITIVE MINDZ!



Amil Abdulmanaf -10 E



Juan Mathew -9 B



Sreerag Sreejith -8 E



Aditya Anush -7 G

QUIZ -FIRST RUNNER UP

The team of Amil Abdulmanaf (10 E), Juan Mathew (9 B), Sreerag Sreejith (8 E) Aditya Anush (7 G) emerged First Runner Up in the @75 Quiz hosted under the aegis of the Indian Consulate .
Kudos Team !!

The Quiz team consisting of Amil Abdulmanaf(10E), Juan Mathew (9B), Sreerag Sreejith(8G), and Aditya Anush (7G) clinched the First Runners Up Trophy in India @ 75 Quiz Competition hosted under the aegis of the Indian Consulate, celebrating freedom fighters on 18 May 2021.

In an interview exclusive to the Bell, Sreerag Sreejith (8G) stated that preparation was an extremely tedious process, but the countless hours of preparation had paid back in a rich dividend. It was indeed a fiercely fought event wherein the OOB team answered questions with élan and aplomb.

Who formed the INC?

- (A) A.O HUME
- (B) Motilal Nehru
- (C) Mahatma Gandhi
- (D) Bhagat Singh

A PALE BLUE DOT



OOB Team consisting of Abel Makil (12 E), Omkar Ganesh(12E), Mehul Antony(12E), Taha Shabbir (12F), and Abhiram S. Smitha (12B) won the Audience Choice Award at 'The Youth Earth Summit 2021' organized by the University of Wollongong Dubai.

"Coming together is a beginning, staying together is progress, and working together is success"

HENRY FORD



SHADES OF DISCRIMINATION

POETICA 2022



Certificate of Participation

Timothy Mathew Chummar

GEMS Our Own English High School Sharjah (Boys)

Nargish Khambatta
Principal
Vice President - Education

مسعودن اکادیمی

View the full poem by scanning this QR code

SCAN ME



Timothy Chummar(7G) harnessed the poet within by being shortlisted among the top ten at 'Poetica, the Annual Poetry Festival' organized by GEMS Modern Academy. Kudos to him on achieving this commendable feat!

*"When it moves, it only leaves destruction in its wake,
When it leaves, it leaves hurt, hurt and then it goes by..."*

EXODUS

JAGRAN LAKECITY
UNIVERSITY

FACULTY OF JOURNALISM
AND CREATIVE STUDIES

**Student Journalist
International
Competition 2021**



CERTIFICATE OF ACHIEVEMENT

This certificate is proudly awarded to

Chandan Madhusudana Kurup

for securing Commendation position in
Student Journalist International Competition 2021
organized by Faculty of Journalism & Creative Studies,
Jagran Lakecity University, Bhopal.



Prof. Diwakar Shukla
Dean, Faculty of Journalism and Creative Studies,
Head - JLU Advancement & International Relations

Dr. Jayant Panda
Head, Jagran School of Journalism and Communication



Chandan Kurup (12A) earned a commendation prize for his article- 'EXODUS- An insight on the Indian Migrant Workers Crisis' in the recently held Student Journalist International Competition hosted by 'Jagran Lakecity University. '

”
***PEN IS THE TONGUE OF
THE MIND***



عمل غير عادي

Congratulations!
1st Runner Up
Creative Art
Festival



Anuj Manjarekar-12A



Amogh Arun-11B

Amogh Arun (11B) clinched the award for the 'Best Arabic Short Story' and Anuj Manjarekar (12A) bagged the first runners-up position at the 'Creative Arts' festival held by The Westminster School, Dubai.

Why ordinary, when you can be extraordinary?



GEMS INTER-SCHOOL CHOIR



If you can dream it...



You can achieve it...



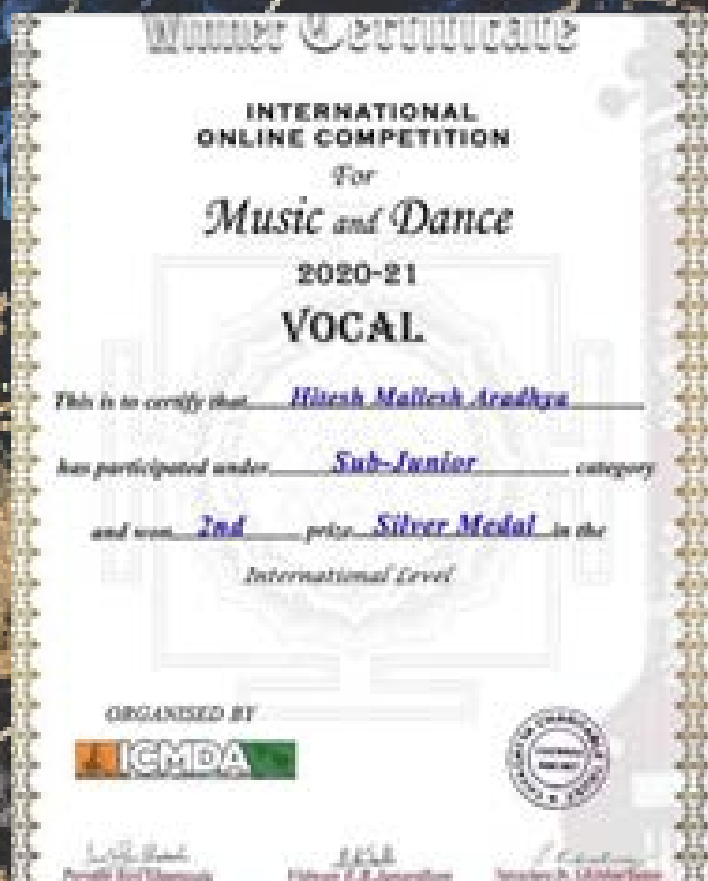
The little nightingales of OOB stole the show at the 'Inter-School Choir Competition' organized by GEMS Millennium School, Sharjah. These adorable munchkins from KG-2 to Grade 2 emerged victorious as they clinched the first position at this event. It is incredibly heartening to witness these young ones with an ear for music.

"Music is the universal language of mankind"

MUSICALLY INCLINED



"MUSIC IS AN INCARNATION OF THE SOUL."



HITESH MALLESH ARADHYA (4G) CLINCHED THE FIRST RUNNER-UP POSITION IN THE 'INTERNATIONAL CARNATIC MUSIC COMPETITION' HOSTED BY THE ICMDA (INTERNATIONAL CARNATIC MUSICIANS AND DANCERS ASSOCIATION).



Global Citizens @ OOB



Samford Sebin (8A) was awarded the title of 'Best Delegate' of UN Women Delegate Model United Nations Conference 49.0 held online from March 20 to 21, 2021.



CURIOSITY DRIVEN!

Congratulations!

You are a winner.

Rudrakumar Sathishkumar Periyasamy

from Grade 7 has secured the First place in BYJU'S Quiz

Campaign conducted on 3rd June 2021.

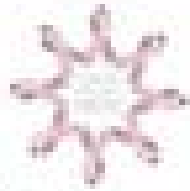
Rudra Sathishkumar (7D) clinched the first position at the BYJU'S Online Quiz Competition.



"Inquisitiveness is the most useful talent"



THE INEXPLICABLE BOND



Protect your mom

CERTIFICATE OF APPRECIATION

IS AWARDED TO

AMARNATH SREEVALSAN

For achieving the First position in Dance at the
Mother's Day Online Contest 2021

Principal

Principal

Mother

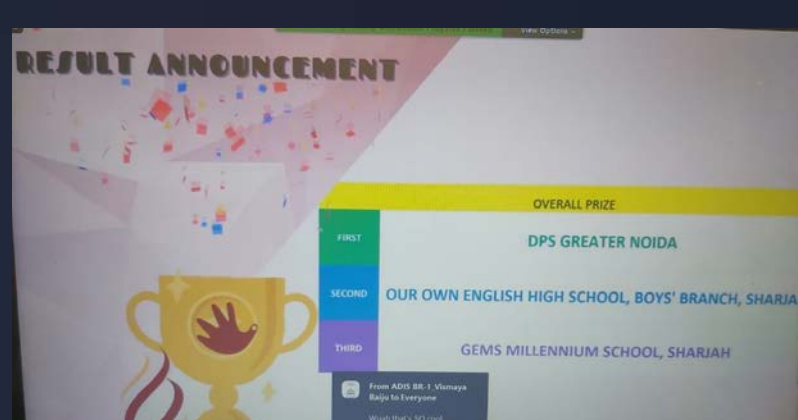
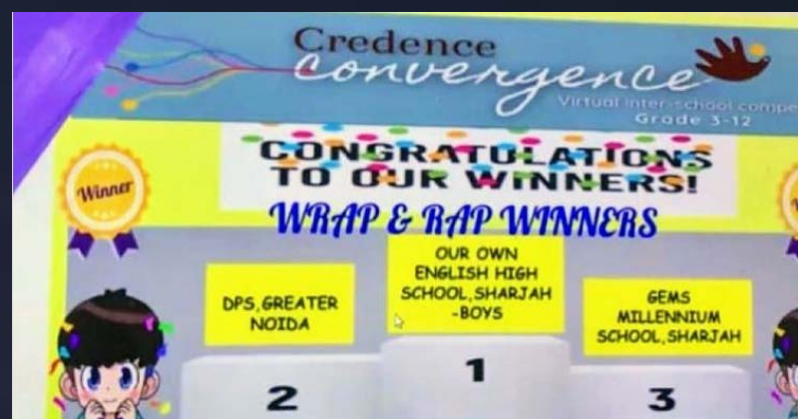
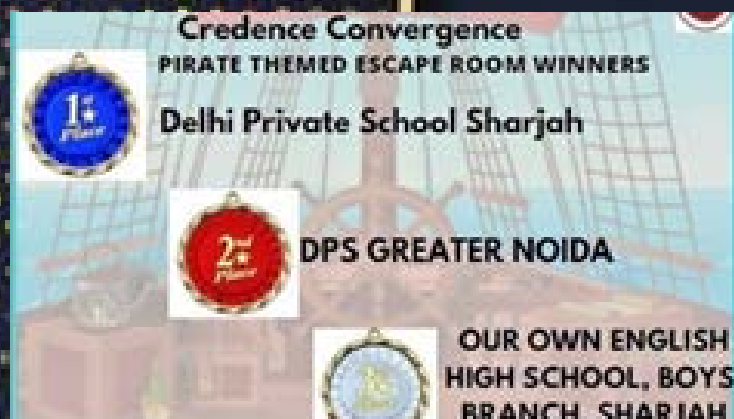
Mother



Amarnath Sreevalsan (6E) emerged victorious at the Mother's Day Online Dance Contest organized by 'Protect Your Mom Campaign'.

*For Mom
With Love*

INNOVATION REIMAGINED



AT THE 'CREDESCENCE CONVERGENCE INTER-SCHOOL COMPETITION', SHUBHANKAR GHOSH (12B) & KAIRAV DESAI (12B) BAGGED THE FIRST PLACE IN THE 'THINK TANK' CATEGORY; KANISHK THAWRANI (5B), ALFRED ANSON (5C), GAUTAM KRISHNA (5G) BAGGED THE 2ND POSITION IN THE 'GEOMETRICAL CITY' CATEGORY; SHREYAS BALIGA (7A), ADAVI RITHWIK (7A), ATHARVA MANE (7A) BAGGED THE 2ND POSITION IN THE 'PIRATE THEMED ESCAPE ROOM' CATEGORY; AND GAURAV JAYAPRAKASH (7A) CLINCHED THE 2ND POSITION IN THE WRAP AND RAP CATEGORY.

AMONG THE 34 TOP SCHOOLS IN THE UAE AND INDIA, OOB RANKED SECOND ONLY TO DPS GREATER NOIDA.

SUSTAINABLE HOME CHALLENGE

Top 3 Winners of the 2021 GEMS Minecraft Education Edition Sustainable Home Challenge.
Congratulations to the Top 3 Winners!

GOLDEN AXE – TOP 1 WINNER

Nuzhat Mahdiyat
The Westminster School, Dubai



SILVER AXE – TOP 2 WINNER

Keira Das
GSF, GEMS Winchester School, Dubai



BRONZE AXE – TOP 3 WINNER

Swasaanth & Kailas Selvan
G8I&H, GEMS Our Own English High School



At the 'GEMS Minecraft Sustainable Home Challenge', hosted by Creative Technology Solutions, Dubai, Swasaanth Selvan (8I) and Kailasnath Manojkumar (8H) clinched the Bronze Axe and a cash prize of USD 300 among 700 entries.

"Video games foster the mindsets allowing creativity to grow."



MIGHTY ELOQUENT!

The Inter-school elocution competition 'Waxing Eloquent', organized by The Millennium School, Dubai, was held on the 23rd June 2021. Sarang Varma Pariankad of grade 6H represented the school in the Junior Category and clinched the first position. He delivered the humorous speech 'How To' written by Our Own Teacher, Ms. Hajira Nazar.



MASTER ORATOR OOB



Raunak Sarkar of class 6H secured third place in the Inter-school Elocution competition hosted by the Gulf Model School.

MASTER AESTHETE



SCIENCE INDIA FORUM UAE CERTIFICATE

FOR WINNING

SCIENCE INDIA FORUM UAE - SHARJAH CHAPTER
PROUDLY PRESENTS THIS CERTIFICATE TO

Srivardhan Sanil Nair

Of
Our Own English School-Boys, Sharjah

for winning **Second place in Poster Design** contest
conducted as part of World Ocean Day Celebration
during June 8 - 26, 2021

VIMALAN
Sharjah Chapter
Science India Forum-UAE



Dr. SATISH
President
Science India Forum-UAE

Srivardhan Sanil Nair (6E) clinched the second prize in 'Poster Design Contest' conducted as part of the 'World Ocean Day Celebration' by the 'Science India Forum, UAE.'

RESONANCE OF DEEP THOUGHTS



Aditya Rajesh (7D) secured the 3rd position for crafting & narrating a thoughtful and impressive speech at wizkids carnival.com's 'Master Orator Challenge May '21.'



Creativity redefined



Hitesh Mallesh (4G) secured the first position at the 'Creative-Writing Competition' and the third place at the 'Colouring Competition' organized by 'MEkids Magazine.'



CREATIVE
CORNER



If I could talk to COVID-19

We had a peaceful and blissful life before you invaded it. Why? This question always comes in my mind. I am a ten year old kid and was getting used to this happy journey we call LIFE. I had happy faces around me; people were hopeful, enthusiastic and full of colours. But now I come across defeated shoulders helpless eyes and fearful glances. Like most of us I too had plans, plans toward my future. Plans that were as simple as visiting my friends and family whom I haven't visited since a long time. Plans that included spending and reliving the vacation time with my parents who work hard every day to provide to our needs.

I can go on about all the things that have changed since you invaded our lives but still I ask you "Why?" You have brought pain, suffering and death; you spread across states and continents like wildfire. Are you a part of nature, is this a punishment for us humans as we have taken our resources for granted? I seriously think so as you corona have spared the innocent animals and punished the guilty humans.

"Wrath of god" my grandmother used to tell my father. Whatever you are I do not need to judge you instead I am hopeful that we can find a cure soon. We have already started pushing you back with the vaccines and soon we will have a cure too. "Go corona Go" was the slogan we used to chant last year. We do not need a new slogan but I promise that we humans will act responsibly and we will treat nature with respect.

Lesson learnt, so please do not further torment us with variants or mutations instead go away from this wonderful earth and on the way back take away the negativity and let us be optimistic again and build a new sustainable world.



Radiation

What is radiation? Most of the time when people hear about radiation, ill thoughts come to their mind. Whereas for chemists, radiation technicians, dosimetrists and many other professionals involved with radiation it is a vast and exciting topic with many mysteries and challenges to overcome.

Radiation is the emission or transmission of energy in the form of waves or particles through space or through a material medium. Ionizing radiation is, a type of high-energy radiation which can remove an electron from an atom or molecule; causing it to get ionized. Ionizing radiations can be of three types, alpha(α)radiation, beta(β)radiation and gamma(γ)radiation.

α radiations are double charged helium nuclei. They are highly energized and fast moving however due to their large mass they get stopped easily. Simple clothing can protect you from α particle radiation.

β radiations are high-energy, high-speed electrons. They are very small and light and can travel long distances before being stopped by air. As β particles are small they can penetrate through human skin and cause significant harm. β particles can be hindered by aluminum sheets.

γ radiations are the shortest wavelengths of light with huge amounts of energy. γ particles are by far the most harmful to people, with many ill effects. They can only be deterred with thick concrete or lead slabs.

Most of the time, people think of gamma particles when asked to think about radiation. But to everyone's surprise, we experience very tiny amounts of radiation in our daily life from mundane things! This is called background radiation. A banana radiates 0.1 micro sievert! Cell phones, TVs, food, silverware, dishwashers, furniture, even you radiate some amount of radiation!

By Arin Shakil Kunju (10G)



The Summer Fizzle

It's fair to say summer was not the same last year! The good old days when we used to go outdoors and enjoy the warmth of the sun and go to the beach and rub lotion into our summer skin, and ride a bike and swim in the pools to keep cool, seemed to have vanished.

Unfortunately, it's all gone because of our common enemy the 'coronavirus'. But we should not let this affect our positivity.

The responsibility you may ask, is what? The simple and straight forward answer is to FOLLOW THE RULES. I think by now, everyone in the world is familiar with the usual drill - wear a mask, sanitize your hands, maintain social distancing, etc, and the very unfortunate one is - give up social meetings and gathering!

As during this tough phase of time, we are not to able to enjoy the fun activities of summer, like going camping, going on a hike, or play with your friends. But these negative things should be looked upon as a challenge for we all are destined to fight many more challenges in life.

So, in my opinion this year's summer was a bummer not to be sad but to be challenged.



By Nevil Mathew Vaidyan (10G)

Quantum Computing

Will It Be A Disruption Of Our Times?

The world has started moving beyond the super computer. Is quantum computing going to be the new buzzword? In 1997, IBM's supercomputer "Deep Blue" defeated the chess champion, Garry Kasparov. It had a competitive advantage because it examined 200 million possible moves each second. A quantum machine would be able to easily calculate more than a trillion moves per second.

Classical digital computers currently in use are based on semiconductor processors consists of billions of transistors which generate Bits that can hold value either '0' or '1'. Whereas, Quantum computing is based on superconductor processors, which generates Qubits that can hold multiple values at a time as it works on the basis of superposition and entanglement of particles. Hence, computing power of the quantum machines will be much higher.

Quantum computing makes use of quantum mechanics in physics. It allows the computer to look at many different variables at the same time. Today, quantum computing is in its initial phase, various hardware are being developed and tested by scientists. According to scientists the advancement to quantum computing will be as big as the leap from a calculator to present digital computers. Quantum computing promises to enhance Artificial Intelligence, Molecular Modeling, Cryptography, Weather Forecasting, etc. It may cause a major breakthrough development in science, medications to save lives, machine learning methods to diagnose illness faster. This will be able to solve many of the world's sophisticated problems in seconds that could take a normal computer years to solve. They may challenge the existing cryptographic methods and eventually enhance data security by creating advanced hack-proof replacements.

However, it is too early to predict its replacement over current digital computers as many challenges are yet to overcome. Classical computers may be better at common tasks until the quantum computing technology matures. Even though a commercially viable quantum computer is still not a reality, it's clear that the race is on. The shift has begun and it is our time to be equipped and benefit from this major disruption in the making.

By Yanis A. P (10H)



The Nature of Environmental Problems

'The earth will not continue to offer its harvest, except with faithful stewardship. We cannot say we love the earth and take steps to destroy it'. Our Environment is undergoing constant change, hence many more problems related to it, arise. We need to be aware of these problems and understand our roles in it and search for ideas to solve these problems. These changes cause natural disasters, change in temperature and weather, deforestation, melting of glaciers... the list goes on.

But as we know everything in our environment is inter-connected and inter-dependent, so are the problems in the environment and their certifications.

Let us consider, deforestation, that is a serious matter of concern in this present era. And the sole solution is to plant more trees. The true meaning of life is to plant trees. Planting trees not only stops deforestation but also helps in problems like global warming as trees are the lungs of the earth and they use the excess carbon dioxide from the atmosphere to produce oxygen.

This in turn reduces air pollution and make the earth a better place to live in. Trees also help in reducing soil degradation by preventing soil erosion. They form a part of the natural habitat of the surrounding biodiversity preventing its loss from the world. The trees we plant today are the forest of tomorrow.

The conservation of natural resources is the fundamental problem. Unless we solve this problem, it will avail us little to solve all the others. Hence, let us not waste our resources to highlight the issue but use them to solve the issue. With simple steps like planting trees we can save our earth, the common home and do something today that our future generation will gratify us tomorrow.

Remember, it is an era of responsibility as individuals and as a community to preserve and tend the earth in which we all live.

By Syed Ali (10J)



Procrastination

I know what's the first thing that comes to your mind if you hear someone talk about procrastination, but there are certain points which I always feel get glazed over. Everyone says procrastination is bad then go on to brag about how they procrastinate, but never clearly state the ill-effects they have experienced owing to it.

If anyone states they have come up victorious after procrastinating, it is a blatant lie. Time management is key to every aspect of life, if we lack it, life will become an unorganized mess with you failing to get any of your tasks done.

We are currently in school and we are comparatively on the safer side, as all that we have to get done has a deadline. We go haywire when we are not able to meet or keep to that deadline. Whether it is a Math assignment which you have to submit, or an English article you have to complete, all of them have a deadline. So, you go overboard to get it done, and that's when we know what adrenaline really is.

There are certain things in life which tend not to have a deadline, like learning Japanese for your future job as an anime voice actor, or trying to get better at art - which those of you, who know my drawing skills will strongly state I have no right to talk about.

Such important goals in life will never get fulfilled if it was up to procrastination. Now having said all this, have I actually outlived procrastination? No, but the important thing is we strive to try and win over it. Procrastination was always an Impostor.

By Jayadeep Cherkarathandayan (11C)

A 14-billion-year-old Human

So, what's your age? if you say anything less than 100, I want you to think again. Now keeping in mind that matter can neither be created, nor be destroyed, let's rewind the clock and go back to the point in time when the universe was merely a speck and infinite heat.

Then happened a historic event, an explosion with an unknown cause leading to the creation of everything you see, touch and experience, otherwise famously known as the Big Bang.

The temperature dropped about ten thousand million degrees within a second. At that time, matter only contained extremely light particles mostly affected by weak forces of gravity. Within a hundred seconds, the temperature would have fallen enough, for atoms of lighter elements to form. That's when the earliest stars began to take shape, with fusion reactions at their core, forming heavier elements. In fact, as we speak, our sun is forming iron at its core. These stars later collapse under their own mass in an event called a supernova.

The time span between the birth and death of a star is tens of billions of years. A lot of heavy elements that we see are in fact the results or remnants of a dead star.

These elements form star systems, like our solar system. Then comes the earth which is now 4 billion years old, where we are born, the very oasis in an eternal desert, where we live and die.

So, what's my point so far?

Now look at your hand, it contains trillions of atoms, each of which have journeyed their way for billions of years from one corner of the universe (if it has any corners) to the other. Just for you to form a part of your body could be made from one dying star while the other could be made from another dying star.

Every single atom of your body is 14 billion years old. And so, you are a 14-billion-year-old human!

By Syed Adan Akhtar (11E)



So what if we are small?

There is a person who is your friend,
He/she seems to be very close to you and helps you to mend
But, what happens if they use you for their benefit,
Or trap you for revenge?

WHAT IS YOUR SOCIAL CONCERN,

A mix of emotions,
joyous, sad, happy, depressed, elated, scrutinized... What is your
concern?

Social concerns are of many interns,
many types, many options like:

Mum, can I go with my friends for shopping?

NO! You are too young for that! take those tomatoes and start
chopping!

Age discrimination

A social concern, rare from any other nation,
But this happens everywhere to be,
From the south of Antarctica to the poles in merely
But really, look into this: Is age just a number? or are you just
your age?

We find many people completing many achievements,
If you notice, have you ever seen your generation complete such
an achievement?

Exactly! We bellow out awareness,
but no one really cares of how it can cause a mess!

To everybody, we seem hath being too less!

The wishful words of age, we care less, but why,
Just because we are small.

Small hath great things, though our kind are thou to be limited
to such activating's,

We should have confidence to hath one being of not
discriminating.

“Age discrimination” hath to be done!

By Samford Sebin (8A)



Mother Earth's Tears

All around us, we've got forest fires,
Although, the cure none conspires.
Cities swallowed by oceans;
It's a return of our emotions
For we don't give what we get.
As life around us disappears,
We'll all drown in mother earth's tears.

She just wants to know why
You've been making her cry;
Hundreds upon hundreds of years,
We've been making boundaries.
Yet there was once a time where we just kept
memories.
Once the nightmare appears,
We'll all drown in Mother Earth's tears.

This is not the world we had in mind;
Even though we might have lost this time,
The horizon reminds us of a different time.
We are stuck in times that we'd be blind,
But once the light, on us, shined.
When we scamper away from our fears,
We'll all drown in Mother Earth's tears.

By Sreehari D Nair (8A)



Eradicate Poverty

Providing security and safety
Is for the best of the people
Living together in Satiety
Is for the benefit of the people

Serving healthcare
For the people in need
Providing earthenware
For the people guaranteed

Granting food and water
For the impoverished people
Contributing sanitation and shelter
For the deprived people

Is the prime duty
Of the citizens of the society
Thus, to eradicate poverty
With no selectivity

By Shaun Shelly (9G)



Show A Caring Heart

We live in a world filled with turmoil
Seeds of Hatred are spread in every soil
Tensions everywhere seem to boil
Jealousy and Greed have strangled the love inside,
like a coil

Man's Desire Never Ends

Everyone is a foe and nobody remains a friend
Poverty and Conflicts remain scattered in every part
It is time that we, SHOW A CARING HEART

The Pandemic keeps adding to our worries
However its time that our sadness we must bury
Its time we forget the treacherous past
Its time to make amends, make them fast

Erase the dark clouds filled with rancidity
Spread the Sunshine filled with prosperity
Our world is supposed to be for everyone
There will be harmony, only when respect will be
meant for anyone

Don't let the seeds of hatred grow into a tree
Spread Love for Everyone to see
Poverty and Conflicts still remain in every part
It is time that we , SHOW A CARING HEART

By Iraj Nair (10A)



That Dark Night

Call, call upon that dark night,
So that, we see, amongst the chaos, the light,
Amidst the cries of panic that shall subside,
Remember, remember our fight,
To that what we gave all our might.

Call, call upon that dark night,
Where the sun sank into the twilight,
Where the darkness revealed its limitless height,
Yet we somehow sought to see the light,
Within the confinement of the evil's might,
Remember, remember the needy's plight,
When they had to travel against the inescapable night,
Even when their bellies rumbled and pleaded their
appetite,
To which they didn't stop, but to rather fight,
Which never really seemed to get into our sight,
Even when their plight became hopelessly bright,
To which they seemed to lose all their might.

Call, call upon that dark night,
Where all put together a good fight,
Some unscratched, whilst some entirely afflict,
Remember, remember the coming, the light,
Which bloomed, amidst the plea of the billions who
cried,
Showering the hope of its light,
Lending us its endlessly brilliant might,
Making us immune, removing us from the immurement
of the darkness's bite,
Preparing us for what may become our next big fight.....



By Tarun Rawat (10B)

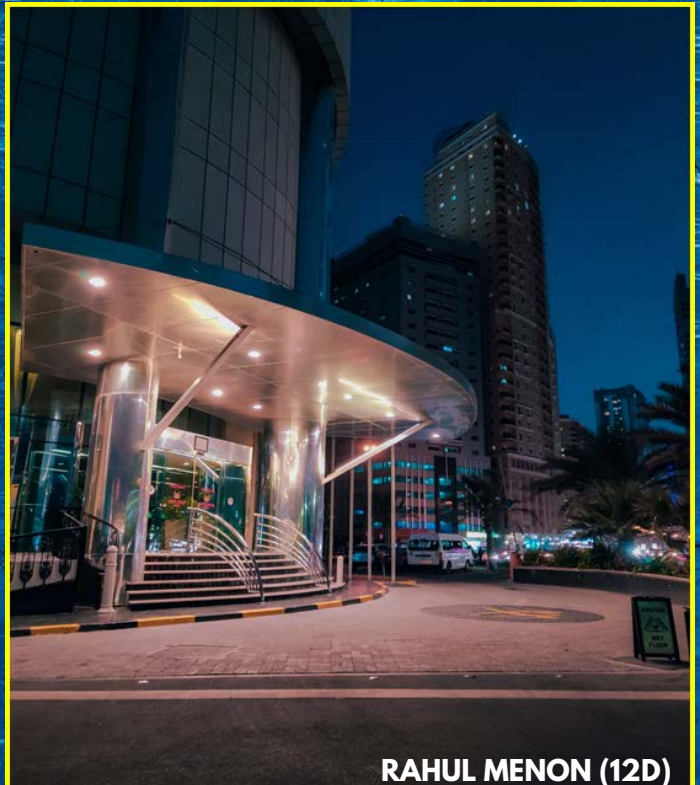
Photography



MOHAMMAD HASHIT AHMAD (9J)



RAJAT KUMAR (10D)



RAHUL MENON (12D)



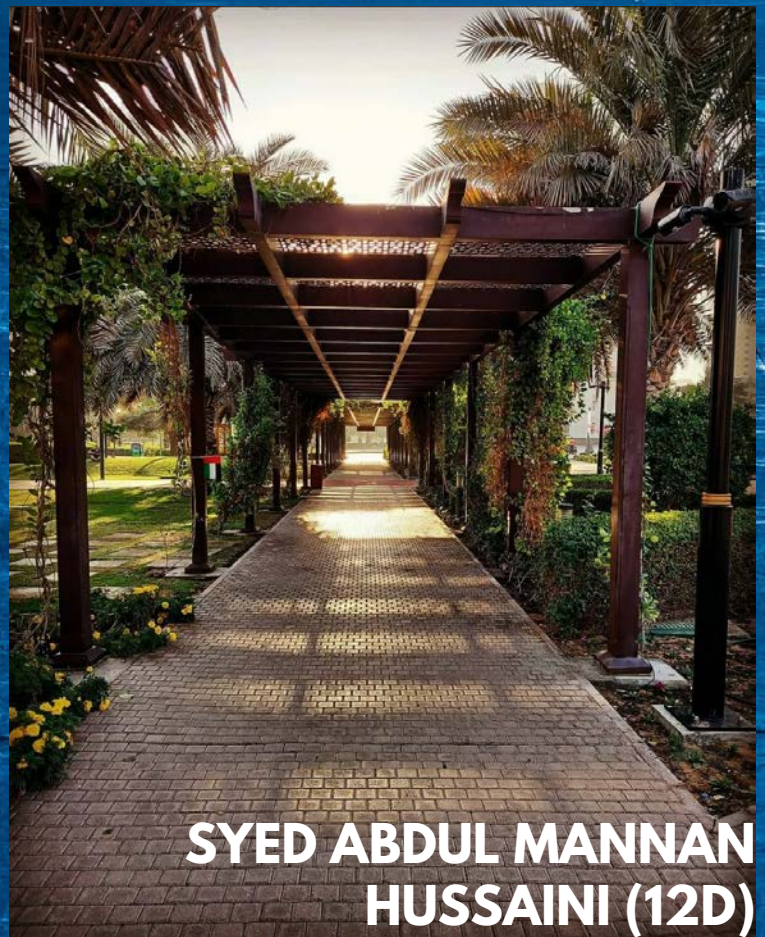
Photography



RYAN GEORGE (10G)



**VIRAATH
(1H)**



**SYED ABDUL MANNAN
HUSSAINI (12D)**

Art Pieces



**ALLEN BENNY
(10D)**

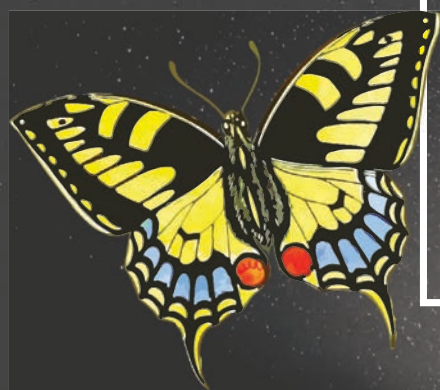


**PREM RITESH
SHAH (12D)**



PAVANJAI (9A)

Mindception



THE BUTTERFLY EFFECT

By Azhar Ahmed (11F)

Let's have a moment of introspection- think about your personality, your likes, your dislikes, and your relationships. Have these characteristics about yourself formed on their own? No, they've formed due to certain events occurring independently, all culminating into the person you are today. If we all go back a few years, we could find some small decision that we undertook leading us to where we are now. It could be something as small as making a friend in elementary school, choosing to take the bus someday, or signing up for a talent show. You, as a person are the culmination of every decision that you and countless others have made. This all relates to the 'Butterfly Effect.'

The 'Butterfly Effect' is a well-known theory that proposes that a tiny seemingly insignificant action can set off a sequence of events that can cause a huge impact on the bigger picture. The name is derived from the theory's most well-known example; a butterfly flapping its wings in Brazil setting off a tornado in Texas.

The theory started as an idea by the late Mathematician and Meteorologist, Edward Lorenz. In 1961, Edward came across this phenomenon by pure accident. When running predictions on his computer weather model he realized that a simple change like rounding up an initial variable led to a vast difference between the results of the two tests. One prediction was run with the variable 0.506127, while the other was run on merely 0.516.

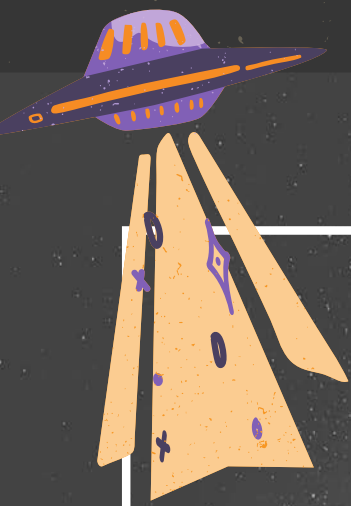
On comparing the charts between these two, he noted that these changes led to minute differences in the values, but these differences built on each other until the final results were barely comparable. A difference of 0.00217 over the span of two months had led to such an effect. Realizing that he had come across something huge, he wrote and published a study on it. This paper has since become highly cited and discussed as a part of the chaos theory.

While the 'Butterfly Effect' is most known for its applications in weather, what it implies is enough to get you thinking about what it means for you and humanity as a whole. How have we reached where we are now? Was it deliberate? Or was it all chance? Did the thoughtless actions of a common man 700 years ago lead to the world as we know it now? But something far more interesting to think about is how we today are drastically changing the timeline of humanity every second without knowing it. Your decisions might seem inconsequential right now but might be a boon or a bane to those who live centuries ahead of you.

The idea that every action you take can potentially cause catastrophic events is definitely unsettling, more so because when you take that action, you have no idea what it will cause. You can have no way of knowing whether you'll cause good or harm.

We have no idea where we're going, or what we'll be. The mystery of life is both our curse and our blessing. Our actions have meaning because we place our faith in them, and in ourselves. Remember, your deeds today may resonate with people centuries later, and that is the beauty of life.





THE FERMI PARADOX

By Syed Adan Akhtar (11E)

In a lunchtime discussion, Enrico Fermi, Emil Konopinski, Edward Teller, and Herbert York discussed a spate of recent UFO reports. Teller remembered Fermi asking him, "Edward, how probable is it that within the next ten years we shall have a clear evidence of a material object moving faster than the speed of light?" Teller replied, "10⁻⁶ (one in a million)." Fermi said, "This is much too low, it is perhaps 10%."

At lunch, Fermi suddenly exclaimed, "Where is everybody?" Italian physicist Enrico Fermi was a Noble Laureate in the field of Physics. He is considered to be one of the pioneers of the atomic bomb.

The 'Fermi Paradox' is the apparent contradiction between the lack of evidence for extraterrestrial civilizations and various high estimates for their probability. The 'Drake Equation' facilitates the evaluation of the numerous possibilities involved in the existence of life. It was formulated by Frank Drake in 1961 and is closely related to the 'Fermi Paradox.'



The scale and probability favour the existence of intelligent life in the universe, but the dearth of evidence to support this claim plants the seeds for conflict.

There are two aspects of this Paradox:

The first aspect is the scale and the large numbers involved, there is an estimate of hundreds of billions of stars in the Milky Way galaxy and 70 Sextillion in the observable universe. Even if life existed in minuscule percentages, there would still be a large number of developed civilizations.

The second aspect is the argument of probability - given intelligent life's probability to overcome scarcity, and its tendency to colonize new habitats, it seems possible that at least some civilizations would seek resources and build structures around their stars. But, the lack of any evidence of life elsewhere in the universe after its 13.8 billion years of development again creates a conflict requiring a resolution.

There can be many possibilities-

Either life is a lot more scarce than we think, or maybe they decide not to contact us. It would actually be egocentric of us to think that a highly advanced civilization capable of travelling faster than light would actually even notice our existence, they might view us in the same way that we view microbes.

But even if they do contact us, discovery has always been a threat to the natives, they can be on their way to colonize other systems, and for the settlers- we might just be a pebble in their way.

So if the cosmic phone rings- should we pick up the call?

We are either in a universe with multiple intelligent active civilizations or in a universe where we are all alone, both ideas equally terrifying.



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