



With Warm Regards,

- -Mrs. Divya Keni
- -Mrs. Mala Bannerjee
- -Mrs. Darsana Mathew
- -Mrs. Dolan Pal
- -Mrs. Neelam Gupta
- -Ronan Mohapatra (School Captain)
- -Anushka Roy (School Captain)
- -Vishrat Ravindran
 (School Literary Captain)
- -Gembali Sai Gouri (School Literary Captain)
- -Ayush Manoj Chalke (School Cultural Captain)
- -Mayyas Bastavi (School Literary Vice Captain)
- -P Sai Vamshika (School Literary Vice Captain)
- -Amogh V Dave
- -Challa Anjana Nirmayi
- -Nimisha Srinivasan
- -Liya Aby
- -Yashi Pandey
- -Subash Subramanyam NS

"My mission in life is not merely to survive, but to thrive; and to do so with some passion, some compassion, some humor, and some style"

- Maya Angelou

Once again another year has come to an end. As the months pass, we can't help but look back on all the wonderful time we were blessed with

As editors of the most awaited publishing of the year, the school magazine, we proudly present to you, the collection and documentation treasured moment of the institution - the annual school magazine "Zenith."

Just as a painter uses colour & light, to create a masterpiece, 'Zenith' allows to unleash the imagination and experiences of our budding minds, fostering creativity and self-awareness. We firmly believe that success lies in perception, observation, and exploration.

In the spirit of our motto.

"Mind, like a parachute, works best when open," we are confident that the positive attitude, hard work, and innovative ideas of our students will captivate readers, transporting them to a world of pure joy and pleasure.

'ZENITH' not only showcases a diverse range of creative skills but also reflects the resilience of our students with enthusiasm. This magazine is not a solo endeavor but a collaborative effort of the editorial committee, teachers, and students. We hope you relish reading this issue as much as we did creating it.

Welcome to the world of 'Zenith'



CHAIRMAN'S MESSAGE



CHILDREN'S EDUCATION SOCIETY (Regd.)

(Regd. No. 284/74-75)

THE OXFORD EDUCATIONAL INSTITUTIONS

(Recognised by the Govt. of Karnataka)
(Telugu Linguistic Minority Institution)
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DR. SNVL NARASIMHA RAJU

President, Children's Education Society Chairman, The Oxford Educational Institutions



MESSAGE

"Education is the kindling of a flame, not the filling of a vessel." - Socrates

Schools are centers of nation building, where classrooms have no borders and learning has no limits. Education extends beyond the boundaries of academics to empower its students with life skills to face challenges and contribute to an ever-changing global community. I firmly believe that education should foster confidence, discipline, and clarity in thought to achieve goals and social responsibility.

The Oxford Senior Secondary School follows a value based education system, where the journey is as important as the destination. As Margaret Mead said, "Children must be taught how to think, not what to think." The commitment of the management and the sustained efforts of the teachers has been a motivational force for the young enthusiastic minds to share their thoughts, talent and skills on ZENITH 2023.

As a premier educational institution, The Oxford Senior Secondary School has created its own benchmark in learning and evolving into a center of excellence.

I take this opportunity to congratulate the teachers and students for their commendable efforts in bringing out ZENITH 2023. I sincerely appreciate the parents for their support and belief in us.

May the blessings of the Almighty grace you with wisdom and good fortune in your future endeavours.

DR. SNVL NARASIMHA RAJU

PRESIDENT
Children's Education Society (R)
1st Phase, J.P. Nagar,
Bangalore - 560 078

PRINCIPAL'S MESSAGE



"Education is a shared commitment between dedicated teachers, motivated students and enthusiastic parents with high expectation"

Infused with an iron clad will to succeed, the passion to excel and the perseverance to accomplish, each Oxfordite marches ahead setting historic benchmarks. Fuelled with higher aspirations and motivations, we carve out a luminous path each year and redefine success. I am confident that with renewed faith and vigor we will scale loftiest heights and set benchmarks that make us all feel proud.

The School magazine in hand would be a nice tool which will surely help you to get the glimpse of the yearlong activities of the students of our school. I am sure the quality and variety of contents would not only be informative but also impressive and enjoyable.

In this pursuit of excellence, I appreciate our parent fraternity for supporting the school in every aspect. I also like to put on record the incessant assistance and cooperation of all the teaching & non teaching staff that help us run this institution smoothly. I would exhort the students to be always modest, humble and disciplined, while being ready to expand the horizons of their knowledge and skills by dreaming big and working hard. I express my heartfelt gratitude to the Management of The Oxford Senior Secondary School for their reaffirming unconditional support rendered at all times that assures peak performance without any compromises. One last thanks to the editorial team for doing a wonderful job for compiling this school magazine.

I wish you all good luck and let's work harder to achieve bigger and better milestones in the coming years. Remember, success is not final. Success is not resting on your laurels, but finding new laurels to rest upon.

Best Wishes Divya Keni

VICE PRINCIPAL'S MESSAGE



We stand poised on the threshold of change in the world of education. Hence, it is very important for us to adjust and sails to face the wind of change. The student today need to be equipped with knowledge, confidence and competence to attain a sense of fulfillment and understanding.

I am glad that in this institution we, as educators create safe, stimulating and learning environment for our children. On the outset, I would like to encourage all the students of The Oxford Senior Secondary School to take a canvas of hope and the brush of a glorious vision and paint their own portrait of excellence!

I extend my sincere compliments to the Editorial team of the magazine committee who have put their mind, soul and verve.

Best Wishes Mala Bannerjee

With immense joy and a tinge of nostalgia, I extend warm greetings to you all. As my son, prepares to bid adieu to the school after 14 remarkable years, from the early days in LKG to the accomplished senior in XII standard, I am compelled to share my sentiments and express profound gratitude for the nurturing environment provided by this esteemed institution.



Throughout this incredible journey, I want to express my deepest gratitude to the entire school community, the teachers, staff, and administration for creating an environment that goes beyond academics, fostering holistic development and instilling values that extend far beyond the classroom. The dedication and care shown by the teachers have played a pivotal role in my son's academic journey. From his early years of introversion to the confident individual he has become today, the teachers' friendly and supportive approach has made a lasting impression. The commitment to providing every child with attention and opportunities for personal and academic growth is truly commendable. My confidence in the institution has grown due to the fact that my older son also attended this school.

The school's emphasis on exploration and innovation has allowed him to discover and nurture his talents. The annual school magazine, 'Zenith,' is a testament to the creative skills cultivated within the student body. I appreciate the collaborative effort of the editorial committee, teachers, and students in making each edition a reflection of the school's vibrant spirit.

Regards,
Bindu Rekha Panda
M/O Ronan Mohapatra, Class XII A

Having been associated with The Oxford Senior Secondary School for over a decade through my daughter, I am afforded the privilege of traversing a lengthy memory lane that evokes the joys of parenthood.

The decision to select an academic institution, pivotal in shaping the future of one's child, is never facile for parents.

Reflecting upon the journey thus far, I find

solace and contentment in the resolute choice made.
The landscape of education has evolved over time, assuming a pivotal role in nurturing and motivating young minds to progress incrementally toward their aspirations. Amidst prevalent distractions and societal challenges, schools emerge as sanctuaries that guide students with sagacity.

Beyond the acquisition of theoretical knowledge, extracurricular pursuits such as sports events, annual celebrations, and the annual school magazine have successfully engaged our children in wholesome competitions, fostering social bonds and unveiling latent talents. My daughter, spanning from LKG to her current status in Class 12, retains vivid memories of each class teacher, a testament to their impactful influence. My decision to enroll her at Oxford is continually affirmed through her narratives of their instructional methods, encouragement, and mentorship.

On behalf of all parents, I express profound gratitude to the dedicated teachers and staff of this esteemed institution, commending their commitment to shaping the future generation. To the Oxfordites embarking on their upcoming journeys, I extend my best wishes. Special appreciation is reserved for the school magazine committee for granting me the opportunity to articulate my sentiments. I convey sincere wishes to the school authority for their unwavering pursuit of preeminence.

Regards, Kaushick Roy F/O Anushka Roy, Class XII A

My Daughter Anishka joined The Oxford Senior secondary school in UKG and now she is in 10th STD.

Thank you for your kindness and care for our daughter. We love this place, caring and professional.



I would like to take this opportunity to thank all the teachers for the kindness and guidance to my daughter during her tenure. Your tender loving care is much appreciated. You have given attention to each child and make sure that each child in your class is able to learn. The teaching staff is very friendly and supportive. The child is progressing well academically. Her confidence has boosted up a lot as earlier she was very introvert. We are very satisfied.

Our child always gets ample opportunities to explore and progress in all aspects. The dedication of teachers and staff is commendable.

Thanks and Regards,
Sachin Mishra
F/O of Anishka Mishra, Class X A

Dear Oxfordites, Greetings!

As we eagerly anticipate the unveiling of the much-awaited "Zenith" for the academic year 23-24. Having been part of this incredible journey for the past 15 years as a parent, I've witnessed the school's unwavering commitment to fostering holistic student development.



My gratitude extends to the dedicated management and teachers for emphasizing academic excellence and fostering a rich co-curricular and cultural environment.

In the spirit of our collective journey, let me share this wisdom with you: "Education is the kindling of a flame, not the filling of a vessel." These words by Socrates beautifully capture the essence of your educational voyage at The Oxford Senior Secondary School—a journey that ignites curiosity, sparks creativity, and fuels a lifelong love for learning.

The Oxford Senior Secondary School has consistently produced magazines rich in creativity and significance under the guidance of our dedicated teachers. I appreciate all the teachers, students, and contributors who have invested their efforts to craft this year's magazine into something truly special and meaningful.

Congratulations & best wishes.

Regards,
Sadasivan Nayarambalam
F/O Akshaya Sadasivan, Class XII A

ALUMNI'S MESSAGE



Hello everyone. I'm Dr. Apratim Ganguly, former house surgeon in MR Ambedkar Dental College and Hospital. I completed my schooling from Oxford Senior Secondary School, which we fondly call The Temple of Learning in the year 2017. Oxford to me feels more like home because of it's student friendly environment and ever supportive teachers, who tirelessly work to help out each and every student.

Being from the science stream of 2017 batch with Physics, Chemistry, Biology and Maths, I can confidently say that Oxford has given me the best that one can get, with more of practical based knowledge rather than mere bookish knowledge. Not only in academics, But even in extra-cocurricular activities, my teachers have always been encouraging and supportive throughout my school life.

Now, Being an able dentist, I owe a part of my success to my teachers and this prestigious institute and proudly associate the tag 'oxfordite' before my name.

Thankyou
Regards,
Dr. Apratim Ganguly, Batch of 2017

ALUMNI'S MESSAGE



The journey that began in 2007 and ended in 2017, I joined the Oxford Senior Secondary School as a nervous and shy 8-year-old, who had just moved to Bangalore from another city. My cousin, who was then in Class 5 in this school, ensured that the Compassion, Care and Warmth radiated here, would gradually help turn me into a more Confident and Stronger individual. I later, pulled my younger sister in.

Be it the Teacher's zeal to never say No to any doubts raised and the beyond the box education, the numerous Co-curricular activities, Sports activities, Excursions, this Temple of Learning has ensured that its peers reach new heights both academically and scholastically.

During my tenure at the Oxford Senior Secondary School, I was conferred with numerous responsibilities such as representing Rangers as its captain, participating in numerous co-curricular and academic fests etc. The first few feathers to my cap.

To be given the opportunity to represent its school as Alumni is every student's dream.

My 8-year-old self would be proud of who and where I am today. I am forever in debt to my school for shaping me into a Poised and Confident individual, ready to take on the professional world.

Noble is Thy name, Praise in Thy Glory, School of our Happy Childhood days!!

Signing Off,
Aparna M
Chartered Accountant, Price Waterhouse Coopers
Batch of 2017

SCHOOL CAPTAIN'S MESSAGE

"The greatest leader is not necessarily the one who does the greatest things. He is the one that gets the people to do the greatest things."

As I stand on the brink of completing my
14-year educational voyage at The Oxford
Senior Secondary School-from the early
days in LKG to the final stretch in XII
standard-I am filled with a profound sense
of gratitude and reflection. First and foremost,
I want to express my sincere appreciation to the
entire school community, including our dedicated
teachers, supportive staff, and esteemed administration. Your
collective efforts have not only nurtured my academic growth
but also shaped my character and instilled values that will guide
me throughout my life.

The teachers, with their unwavering commitment and personalized attention, have been instrumental in my academic journey. From overcoming early challenges to embracing newfound confidence, their support has been invaluable. I am grateful for the friendly and supportive atmosphere that has fostered my personal and intellectual development. The emphasis on exploration and creativity has been a hallmark of my time at The Oxford Senior Secondary School. The annual school magazine, 'Zenith,' stands as a testament to the diverse talents within our student body.

The role of School Captain has been both an honor and a responsibility that I've cherished. It had always been a dream to represent my school and I have loved every second of it. It has provided me with the opportunity to witness the resilience, talent, and spirit that define our school community. I will always carry with me the lessons learned, friendships forged, and memories created during this remarkable chapter of my life.

Regards, Ronan Mohapatra

SCHOOL CAPTAIN'S MESSAGE

"A leader takes people where they want to go. A great leader takes people where they don't necessarily want to go, but ought to be"

Being a part of this wonderful institution for almost about 13 years and now standing at the brink of my entire school life, makes me realize just how valuable all these years and my journey at The Oxford Senior Secondary School has been. Approaching the end of an entire stage of my life, I realize just how wonderful and cherished each and every moment here has been. Starting from the moment when I was afraid to let go of my parents' hands, afraid of entering this new building surrounded with people who I didn't know the faces of to coming to a point where I stand proud in front of the exact faces that I was first afraid of, standing proud as I uphold my duties and responsibilities as a school captain.

My years at this wonderful temple of learning has been a journey of self-discovery, a journey where I was taught, I experienced and I learnt the beautiful values of life and the etiquettes that shaped me into the person that I am today. My learning here hasn't just taught me academic knowledge but has taught me how to love, respect, lead and be accountable for my responsibilities as well as my mistakes. I am thankful to every teacher that has undoubtedly and unwaveringly helped me through this entire journey. I am also thankful to the management and staff for giving me this wonderful opportunity.

I thank my teachers for giving me the privilege to be a part of this process, to be a part of this magazine "Zenith" for which I have put in my unwavering and dire efforts.

Lexpress sincere gratitude for the privilege of serving as the School Captain, a responsibility I have undertaken with profound pride. My journey, both as a student and in the capacity of the captain, has been equally memorable and will undoubtedly constitute an indelible chapter that I will carry with great significance into the future.

Regards, Anushka Roy

TEACHER'S DESK



SWAPNA MANOHARAN

It is a matter of pride for me to associate with "ZENITH", the finest school magazine of this year. Education is counted ever as the basis of all progress made by the humanity. It is for this reason, countless time and energy being spent to strengthen all our means and methodologies of teaching. The school has made noteworthy progress in imparting quality education, instilled self-confidence and motivation in the young minds to make them ready for the future challenges. I extend my warm wishes to all the students. I also thank our management, Principal, teachers, and parents.



S SHARADHA

Dear Children,

In this edition of our school magazine, I am delighted to share my perspective as an educator. Our classrooms are canvases where curiosity meets knowledge, and each student is a unique brushstroke contributing to the masterpiece of learning. The bonds we forge transcend mere instruction; they are the threads weaving a tight-knit community. As we celebrate achievements and reflect on challenges, let this platform echo the heartbeat of our educational journey. Here's to the stories, the growth, and the unwavering spirit that make our school a remarkable place of enlightenment and inspiration.

U

Reflecting on my journey as an educator, each day spent with you all has been a rewarding adventure. Witnessing your growth, enthusiasm, and unique talents has been the highlight of my career. Cherish the joy of learning, overcome obstacles with resilience, and always believe in your limitless potential. Together, let's continue crafting a legacy of knowledge and inspiration. Here's to the incredible experiences yet to unfold in our shared pursuit of excellence.

To all our incredible students, may your journey through knowledge be filled with curiosity, joy, and countless achievements. Your passion for learning is the driving force behind the school's success. Embrace challenges, celebrate victories, and continue to reach new heights. Best wishes for a future filled with wisdom and triumphs. Shine on, bright minds!

TEACHER'S DESK



VEENA N

Dear Students, Parents, and Fellow Educators, It brings me immense joy to share a few words with you through the pages of our beloved school magazine Zenith. As a Pre-Primary teacher, I have the privilege of witnessing the earliest stages of our children's educational journey, and I am continually inspired by their boundless curiosity, creativity, and enthusiasm they bring to our classrooms. In the nursery, we lay the foundation for a lifetime of learning, and it is a responsibility that we embrace wholeheartedly. Our focus extends beyond the ABCs and 123s; we are committed to fostering a love for learning, encouraging exploration, and nurturing the unique qualities that make each child special.

As we navigate this precious time together, communication with parents becomes an essential aspect of our approach. We value your partnership and believe that a strong connection between home and school lays the groundwork for a child's success.

Let's continue to nurture these young minds with love, patience, and a commitment to excellence. Together, we are building the stepping stones for a future filled with promise and potential.



NEETHAR

"WHAT YOU THINK, YOU BECOME WHAT YOU FEEL, YOU ATTRACT WHAT YOU IMAGINE, YOU CREATE."

I am pleased to know that THE OXFORD SENIOR SECONDARY SCHOOL, is going to publish its Annual Magazine 'ZENITH' 2023-24.

The main objective of any educational institution is not only to provide quality knowledge on different subjects to students, develop their skills and talent on other curricular activities, but also to educate young minds with values of life so that they become competent professionals to face challenges in life ahead as well as be good human beings which is needed today for our society and for our country at large. To achieve this objective, both teachers and parents have to play a very important role in nursing and guiding the young minds towards creative activity and learning values of human life. A school's Annual Magazine is one such medium of expression of creative minds of children through writing of articles, stories, poems, art works etc. I hope 'ZENITH 2023-24' will be colourful filled with reading materials from the creative and versatile minds of students and teachers that will provide an enjoyable reading experience to everyone.

I take this opportunity to congratulate the Editorial Board and all others associated with the publication of the magazine for their hard work and committed efforts in successfully publishing the same.

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ACHIEVEMENTS

"The greatest achievement is to outperform yourself."

ACADEMIC ACHIEVEMENTS

TOPPERS LIST OF CLASS XII (AISSCE) YEAR 2022-23

SCIENCE STREAM

SL NO	NAME	%
	THE SALVERY AND A BOTH AS	
1	SANJANA SHENOY KATRISAL	95.0%
2	JOHANNES ABRAHAM	94.4%
3	VARSHA S	89.8%
4	JOSHUA RAJI JOSEPH	89.6%
5	RAHUL HIREMATH	89.4%
6	DEVIKA N	89.2%
7	SAKSHI S	87.2%
8	SARA MARYAM SHIRAZ	85%

TOPPERS LIST OF CLASS XII (AISSCE) YEAR 2022-23

COMMERCE STREAM

SL NO	NAME	%
	THE RESERVE OF THE PERSON OF T	
1	ADVAITA MAHESH	95.4%
2	K RAKSHITHA	95.2%
3	DIPIKHYA SWAIN	94.6%
4	DHRUV J	94.6%
5	SRIHARI S MUCHINTHAYA	94.6%
6	GUDIYA KUMARI	88.8%

TOPPERS LIST OF CLASS X (AISSCE) YEAR 2022-23

SL NO	NAME	%
1	ARNAV PRAMOD JOSHI	97.2%
2	KRITHIKA SWAMINATHAN	96.4%
3	NOORUL ISLAM	95.8 %
4	VIBHA ROY	95.7%
5	NANDA KISHORE C N	95.7%
6	ANKITHA BHAT	94.3%
7	SIDHARTH PITTAN	94.3%
8	TANISH SHETH	94.2%
9	VANDITA H	94.0%
10	RITWIK CHAWDA	94.0%
11	внооміка	93.7%
12	ACHALA BELLAMKONDA	93.7%
13	AMITH SANJAY KUMAR	93.3%

SL NO	NAME	%
14	SRIVATHSA PERVODI	93.2%
15	P V K P KARTHIK	93.2 %
16	TRIJAN M	93.0%
17	SUICEN SAMEERA CHALAMPALEM	92.7 %
18	SOHAM SUNIL SARAF	92.7%
19	SHRAVYA ACHARYA	92.3%
20	ANANYA POTHAPRAGADA	92.2%
21	PERAVALI ASHOK HEMANYA	92.2%
22	STEVEN KURIAN JOSEPH	91.2%
23	VAISHNAVI RAMKRISHNA	91.0%
24	BUDDULA VARSHITA	90.8%
25	SANJANA SHEKAR	90.3%
26	V VIJAIVYAS	90.0%

NON - ACADEMIC ACHIEVEMENTS



BRUSH STROKES OF CREATIVITY: THE ARTISTIC SHOWDOWN

We are extremely happy to share that SHRI HARIDHRA of Grade 10 has won the first place and SREEJAYA GUTTIKONDA, also of Grade 10 got a Special recognition prize in 'Sketching and Painting' competition organised on 15th June 2023 at The Oxford School of Architecture(TOSA), Bommanahalli, Bangalore.

200 participants from 18 schools and colleges of Bangalore took part in this competition. The topic - 'My happy place' was given on the spot for this event and our students participated enthusiastically, unleashing their creative and artistic skills.

BHARAT SCOUTS AND GUIDES: TRITIYA SOPAN TESTING CAMP



The Bangalore South District Association under The Bharat Scouts and Guides, Karnataka conducted the Tritiya Sopan testing camp for Prospective Scouts and Guides of Bangalore south at the Dr. Annie Besant Scout Guide Training centre, Dodaballapur from 23rd to 27th June 2023. 16 students from Grades 7 to 11 took part in the camp aiming to clear the tests and have come out with shining colours in various activities and tests under the guidance of master RIYAZ PASHA

TRIUMPH IN 'PRERANA' SANSKRIT COMPETITION: CONGRATULATIONS TO OUR STARS!

With utmost pride, we celebrate the accomplishments of our students in the 'PRERANA' Interschool Sanskrit competition held by Vidyaniketan Public School, Ullal, Bangalore on 19th August, 2023. ATHARVA HR from Grade IV secured 3rd place in Class III-IV category, while ADITHI HR from Grade I bagged the consolation prize in Class I-II category. Their dedication and talent shine as a beacon of inspiration. Kudos to our young champions for their exceptional performances, bringing honor to our school.





SAHODAYA COMMEMORATION



We are happy to share that our students of grade 10 (2022-23 batch) were felicitated by Sahodaya School Complex

Association, Bangalore . ARNAV
PRAMOD JOSHI, KRITHIKA
SWAMINATHAN and STEVEN KURIAN
JOSEPH were awarded for obtaining
centum in Sanskrit.

NON - ACADEMIC ACHIEVEMENTS

INTERSCHOOL KARATE COMPETITION

On the 13th August, 2023, 21 students from grade I-VIII of our school received various laurels in the 4th Inter School Karate Championship, conducted by Japan Shotokan Karate Sports Association. We wish the heartiest congratulations to the winners.



DWITIYA SOPAN TESTING CAMP



Dwitiya Sopan
Testing camp was
held at Alpine
public school on
18th and 19th
August 2023, which
was conducted by
The Bharat Scouts
and Guides.
Students of grade
IX and X took part
in the event.





JAPAN ON CANVAS

A drawing and painting competition was organised by Sakuraa India Foundation on the theme- Japan on Canvas on 24th September, 2023. Our student Shri Haridhra of Class X won the 3rd prize which carries a cash reward of 5K and also Lakshitha of Class IX was awarded a consolation prize. Congratulations to them for making our school proud!

MINDWARS COMPETITION

On the 22nd December 2023, Mind Wars held a quiz for the students from classes 6th to 10th. In Round 1, the students took a pen-paper test of 20 multiple-choice questions on GK and Current Affairs within 10 minutes. Based on their performance, the top 12 participants were selected and organized into 6 teams for Round 2. In the final round, a 60-minute quiz prepared by the Mind Wars team was conducted. Keshav R H and Daksh Sandeep Savant of Class IX were declared the winners of the competition.



NON - ACADEMIC ACHIEVEMENTS

STUDENTS SHINE AT 10TH NATIONAL KARATE CHAMPIONSHIP

We are thrilled to announce the outstanding achievements of our Grade V students at the 10th National Karate Championship in Uttarahalli on January 7, 2024. S Janani secured 2nd place in Kata, while Antony, Aaryan Gowda, and Harinandan achieved 3rd place in the same category. These remarkable victories not only bring glory to our school but also showcase the dedication and skill of our students. Congratulations to all the winners for their exceptional performance!





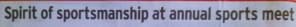
KSCA BTR SHIELD: A FIERCE BATTING AND BOWLING PERFORMANCE SEALS WIN

Celebrating victory in the KSCA BTR Under 14 tournament third division league match, our team emerged triumphant by securing a 4-wicket win. Mukund's exceptional performance, scoring an unbeaten 70 runs, played a pivotal role in our success. This achievement reflects the dedication and skill of our players, highlighting their commitment to excellence on the cricket field.









THE OXFORD SENIOR SECONDARY SCHOOL - CBSE

Billie Jean King said 'Sports teaches you character, it teaches you to play by the rules, it teaches you to know what it feels like to win and lose - it teaches you about life.'

It was a day to celebrate the spirit of sporirsmanship and victory, as we celebrated the Annual Sports meet on November 22, 2023. The programme began with the wellows speech followed by flag hoisting by the dignitaries lighting of the torch, and oath-taking, NCC, student leaders. Besides the season of the spories when the speech speech

Guides and house teams marched smartly in tandem Karnataka state and international NIS fencing

coach Lohith N was the chief guest. He gave an inspirational speech focusing on the importance and benefits of sports in one's life.

The day was filled with action packed performances by our karate students and an energetic field aerobic display. The track and field events for various classes charged the atmosphere with energy and vigour. Events for pre-primary students and



The day ended with the trophies being handed to the best houses in various categories and to the individual champions at differividual champions at differiv

ent levels. It was indeed a momentous day for all the winners and a day that truly displayed the hallmarks of sportsmanship in all our students

Scouts and Guides attend Tritiya Sopan testing camp

classes VII to X o
ya Sopan testing camp fo
prospective Scouts an
Good Scouts an
Scout Guide Training Cer
tre, Doddaballapur fror
Jenzised to 27th June, 202
Around 300 students o
various schools participated in the camp conducdb ythe Bangalore Sout
District Association under
The Bharat Scouts an
Guides, Karnataka.

The students learn first aid, different types of fire, got engaged in activities such as tying rope bandages, etc. Student were promoted from Dwit ya Sopan to Tritiya Sopat It was a great opportunit for them to learn how to go the student of the



THE OXFORD SENIOR SECONDARY
SCHOOL

along with people from diverse cultures and utilize the limited resources to our benefit.

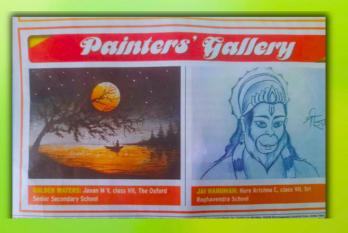
The purpose of the Scout movement is to contribute to the developme of young people in achie

ing their full physical, in tellectual, emotional, social and spiritual potentials as individuals, as responsible citizens and as members of their local, national and international communities.

-3 MISSION

THE OXFORD SENIOR SECONDARY SCHOOL - CBSE





Real world challenges addressed at ideathon contest THE OXFORD SENIOR SECONDARY SCHOOL **COLUMN SECO

n ATL Ideathon inter-class competition was held on Novemer r 16, 2023 for the students classes Vi to X at the Atal knering Lab. The theme

r classes vito A at the Atai inkering Lab. The theme f the competition was ased on the 17 Sustainable bevelopment Goals of G20. the event was judged by trofessor Ramya and Arhudha of Dayanand Sagar Sollege of Engineering.

It was a wonderful opportunity for our students to showcase their ideas which addresses real world challenges. The students participated enthusiastically and communicated their ideas well. Some of the ideas included making a liquid tree, vertical solar power harvesting, flood water purifier. These ideas address real world challenges. The winners of the competition were felicitated during the Children's Day celebra-



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INVESTITURE CEREMONY

"There are three essentials to leadership: humility, clarity and courage."

The Investiture ceremony at The Oxford Senior Secondary School is held every year to appoint leaders and hand over responsibilities, to form the Student Council. This appointing of leaders is done via voting by the students of class 8th to 12th as they get to experience and be part of democracy. The Investiture Ceremony 2023-24 was held on 4th of July, 2023. This event embarked the beginning of a journey and experience. During this event, the elected members of the Student Council were rewarded their prestigious badges and were congratulated by the Principal Mrs Divya Keni and Vice Principal Mrs Mala Banerjee. The program was then graced by a beautiful invocation dance followed by the Oath taking by School Boy Captain Ronan Mohapatra. A speech was given by School Girl Captain Anushka Roy. The event came to an end by an inspiring speech by The Principal.

The emergence of new leaders marks a momentous occasion worth commemorating. As the Student Governing Council convenes, a new academic year unfolds, heralding an anticipatory journey filled with insights under the guidance of our newly appointed captains.













INDEPENDENCE DAY

Independence day was celebrated with great patriotic fever at The Oxford Senior Secondary School on the 16th of August, 2023, commemorating the day in 1947 when India gained independence from British rule celebrating the 76th year of independence.

The assembly began by seeking the blessings of almighty and as the program wet on, we witnessed wonderful performances by the students from nursery to 12th grade. There was group song and dance performed by students of primary school from grade 1 to 4; skit, group dance and song performed by students of middle school from grade 5 to 8; fancy dress by the tiny toddlers where they were dressed up as freedom fighters and dance drama which included mime and group song performed by the students of high school from grade 9 to 12.

A exhilarating speech was delivered emphasizing the essence of Independence followed by a wonderful karate display.

The speech given by our Principal Mrs Divya Keni brought out the inner patriot in us. Overwhelmed with pride and patriotism, the students were at their best to bring out the spirit of unity and solidarity.















AMC & KHO KHO

One of the most awaited times of the year for a student who loves sports is the Amit Memorial Cup when the students show their teamwork, leadership qualities and sportsman spirit.

The Amit Memorial Cup takes place every year at The Oxford Senior Secondary School where all the houses play against each other under various team sports such as football, kho-kho, throwball etc. This year the sports played were football for boys and kho-kho for girls.

On the 16th August, 2023, the elimination round took place. In football as well as kho-kho, the first two elimination matches were played between Gladiators vs Saxons and Rangers vs Spartans. In football, Saxons and Rangers won and moved on to the finals whereas in kho-kho, Galdiators and Spartans won and moved on to the finals. On 17th of August, 2023, the third place play off took place between Gladiators and Spartans in football and between Rangers and Saxons in kho-kho. The third place was taken by Spartans and Rangers respectively.

On the 18th August, 2023, the final match took place between Rangers and Saxons in football and Galdiators and Spartans in kho-kho. Every student from class 9 to 12 was present to witness the intense finale. The joyous victory was taken by Spartans in kho-kho and Rangers in football.

















TEACHER'S DAY

Teacher's day program was celebrated on the 5th of September 2023, with the students of grade XI and XII participating very enthusiastically and giving it their best, performing for their beloved teachers. Teacher's Day is an important occasion that recognizes and celebrates the significant role that teachers play in shaping the future of individuals and society as a whole.

The program started off by seeking the blessings of the almighty followed by a welcome speech by the School Captains *Ronan Mohapatra* and *Anushka Roy*.

The program went on as the students of grade XI and XII showcased their talents by entertaining the crowd and the teachers with their mesmerizing songs, energetic, beautiful and graceful dances and heart warming skits and a speech given by Literary Captain, *Vishrat Ravindran*.

The crowd cheered as their favourite songs came up and danced along creating a core memory and bonds with their friends as well. The teachers enjoyed and danced along as they watched their students dance with all their love and respect pouring while singing their hearts out.

The program ended with a "shayari" marking the importance and bringing out the essence of a teacher and marking his or her importance in shaping the students' future.

















JCC AND KHO-KHO

The highlight of the academic calendar is the annual Junior Cricket Club (JCC) event for middle school boys and the Kho-Kho tournament for middle school girls, both held on the school grounds. These competitions cultivate a range of commendable qualities, including sportsmanship, teamwork, loyalty, competitiveness, and self-esteem, while also promoting attributes such as speed, agility, strategic thinking, and quick decision-making. The atmosphere on the school grounds is electrifying, resonating with cheers of joy and encouragement.

On the 20th of September 2023, the elimination round transpired featuring the first two matches in JCC between Saxons and Gladiators; Rangers and Spartans. Gladiators and Spartans emerged victorious in JCC, securing their places in the finals. In kho-kho, the elimination was played between Saxons and Rangers; and Gladiators and Spartans. Gladiators and Saxons triumphed in kho-kho, earning spots in the final showdown.

Subsequently, on the 21st of September, 2023, the thirdplace play-off unfolded between Saxons and Rangers in JCC and Rangers and Spartans in kho-kho. Rangers claimed the third position in both JCC and kho-kho. The pinnacle of the sporting event occurred on the 22nd of September, 2023, featuring the final matches between Gladiators and Spartans in JCC and Gladiators and Saxons in kho-kho.The ultimate triumphs were celebrated by Saxons in kho-kho and Spartans in JCC.

















TEJASVI SURYA VISIT FOR AUDITORIUM INAUGURATION

The Oxford Group of Institutions, on 3rd November 2023, celebrated a significant moment with the inauguration of the school auditorium by Shri Tejasvi Surya, Member of Parliament, Lok Sabha. Dr. S.N.V.L Narasimha Raju, President of Children's Educational Society, introduced him which was followed by an eloquent and motivational address by the parliamentarian. Shri Tejasvi Surya emphasized the pivotal role of teachers as architects of future leaders, highlighting the importance of nurturing curiosity in children.













KANNADA RAJYOTSAVA

Kannada Rajyotsava, also known as Karnataka Formation Day, is the state festival of Karnataka, India. It is celebrated annually on November 1st to commemorate the formation of the state of Karnataka on this day in 1956. On this occasion, people across Karnataka engage in various cultural events, programs, and celebrations to express their pride in the state's rich heritage, language, and culture. The day holds historical significance as it marks the unification of various Kannadaspeaking regions to form the state of Karnataka. Before this unification, these regions were part of different states, including the erstwhile princely states of Mysore and Hyderabad, the Bombay Presidency, and the Madras Presidency.

The 68th anniversary of our state was commemorated with a special assembly showcasing its cultural richness. The event featured dances, songs and district-themed costumes by pre-primary students, celebrating our state's heritage. Mrs Divya Keni, our Principal, and teachers emphasized the significance of citizenship and fostering pride in our state and nation for collective progress.















CLASS MAGAZINE CONTEST

"Creativity is a wild mind and a disciplined eye"

The Class Magazine Contest took place on November 20, 2023, in the school library. Magazines from Classes I-XII were meticulously arranged for display. Each class seized the chance to exhibit their unique talents. The magazines, adorned with vibrant colors, were handmade and thoughtfully organized. They featured a blend of artwork, poetry, fascinating facts, and subject-specific informative articles. Teachers were fully engaged in perusing the pages of every magazine. The exhibition showcased exceptional excellence in display, presentation, and creativity.

















CHILDREN'S DAY

Annually, we observe Children's Day to advocate for children's rights, education, and overall welfare. It is a reminder that every individual harbors a child within, and the passage of time should not diminish that inner child. The festivities commenced with a morning assembly featuring dynamic and spirited performances by the teachers. Students, adorned in vibrant attire enjoyed the group dances, songs and a light hearted skit presented by the teachers.

Resounding cheers of encouragement filled the quadrangle as the exceptional performances concluded. Following these remarkable displays, all students dispersed to their assigned classes, while the 12th-grade students convened in the computer lab. Here, the teachers had arranged diverse games for their enjoyment. subsequently the 12th graders along with the Principal, Vice Principal, Coordinators and teachers gathered in the library for the cutting of the cake and a lunchtreat. Post-lunch, the atmosphere transformed into one of joy, with students dancing to music and partaking in enjoyable activities. Gifts and chocolates were distributed to the students, making it a truly memorable experience for them.



















SPORT'S DAY

On the 23rd of November 2023, The Oxford Senior Secondary School meticulously organized its Annual Sports Meet, a grand event graced by Mr. Lohith N, an esteemed figure in fencing coaching at state and international levels.

The event commenced with a disciplined and vibrant procession, featuring the Student Council, the four houses, and the Scouts and Guides troop marching in perfect unison. Symbolizing discipline, loyalty, and vitality, the procession was led by the school band, comprising talented students proficient in recorders, drums, and trumpets, all moving in flawless synchronization. Following the impressive march past, the primary school students showcased their proficiency in karate.

The much-anticipated segment of the program unfolded with various sports events. Students from all classes enthusiastically participated in events such as the 100m, 200m, and 400m sprints, as well as relay races. The four houses fervently cheered on their respective members throughout the competitions. The school ensured arrangements for refreshments catering to both parents and students.

Following the students' events, a spirited musical chair competition for mothers and a running race for the fathers ensued, with enthusiastic participation from the parental community. The event concluded with the recognition of outstanding achievements, including prizes for the best house, the house with the most points, and the best house for the march past. The prestigious title of the overall championship was rightfully awarded to Spartans House, marking the culmination of a successful and memorable Annual Sports Meet.

















FIELD TRIP

As part of a series of educational excursions aimed at enhancing the learning experiences of students across various grade levels, diverse locations were chosen to provide immersive educational encounters. On the 1st of December 2023, students from Grades I-III embarked on an adventure to the Wild Valley Adventure Retreat, while Grades IV and V explored the offerings of Avaniya Adventures Resort. On the 25th of November 2023, Grades VI and VII engaged in an educational exploration at Ruppis Resort. Concurrently, on the 1st of December 2023, students from Classes VIII and IX enjoyed an exhilarating trip to Wonderla.

Grade X students had the opportunity to visit
Shivanasamudram, Talakaddu, and
Somnathapura on a historic and scenic
excursion. Additionally, the senior classes, XI
and XII, undertook an insightful journey to
Wayanad on the 27th and 28th of November 2023,
fostering a blend of learning and exploration.
Each excursion was carefully designed to cater
to the specific educational needs of the
respective grade levels, providing a platform for
students to engage with diverse environments
and gain practical insights beyond the confines
of the classroom.

















CHRISTMAS

Christmas stands as an annual festival observed globally by millions, marking the birth of Jesus Christ. While its religious roots are deeply embedded in Christianity, Christmas has evolved into a cultural and celebratory event that extends beyond religious confines. Traditionally observed on December 25th each year, the holiday serves as a unifying force, fostering a sense of cultural and festive significance irrespective of religious affiliations.

During a festive Christmas assembly, held on December 22, 2023, our school exuded a jubilant spirit as students showcased their talents through captivating skits, harmonious carols performed by the choir, and enchanting dance performances. The stage was adorned with brilliance, creating a magical celebration that encapsulated the true essence of Christmas. This heartwarming and memorable event left an indelible mark on our school community.























RAM MANDIR INAUGURATION

The inauguration of the Ram Mandir refers to the consecration and opening of the Ayodhya Ram Mandir, a Hindu temple dedicated to Lord Ram, in Ayodhya, Uttar Pradesh, India. The temple's construction and inauguration hold immense significance for millions of Hindus is a momentous event for the Hindu community, symbolizing the fulfillment of a longstanding religious and cultural aspiration.

The inauguration took place on the 22nd of January, 2024 and was being live telecasted on various channels. The students of our school were taken to the auditorium where the live telecast was played to witness the mesmerizing appearance of Ram Ialla.











VALEDICTORY FUNCTION

The valedictory function marked the successful culmination of the academic year 2023-24, serving as a momentous occasion to acknowledge and honor the achievements and dedicated efforts of the students throughout the year. This highly anticipated event also signifies the transition of responsibilities as members of the Student Governing Council relinquish their roles.

The proceedings commenced with a dignified "Guard of Honor," led by the Principal, *Mrs. Divya Keni*, followed by teachers and representatives of various portfolios. The program commenced with an invocation seeking divine blessings, presented melodiously by the School choir. School Captain Girl, *Anushka Roy*, delivered a warm welcome speech, setting the tone for the event.

During the ceremony, the outgoing prefects formally handed over their leadership badges and responsibilities to the upcoming Student Council, ushering in a new era of leadership. Recognition was extended to outstanding Oxfordites who excelled in both academic and co-curricular activities, with prizes and certificates of merit awarded in acknowledgment of their achievements.

Special commendation was given to students involved in the creation of the School Magazine "Zenith," as they were presented with certificates of appreciation for their noteworthy contributions. The coveted overall championship title was secured by the blue house - "Gladiators".

The valedictory function concluded with a gracious vote of thanks delivered by the School Vice Captain Girl, *Shriya V Dave*, expressing gratitude to all involved in making the academic year a success.















JYOTI DAAN

In bidding farewell to the graduating class of 2022-23, The Oxford Senior Secondary School orchestrated a significant valedictory event named Jyothi Daan on the 10th of February, 2023. This auspicious day marked numerous solemn and poignant moments as students participated in their final and most cherished ceremony of the academic year. The amalgamation of the sorrow associated with departing one's educational sanctuary and the elation of venturing into a new phase infused the atmosphere.

Commencing with a spiritual invocation dance presented by students from classes 9th and 11th, the ceremony featured distinguished chief guests Shri Shankar Bidari, IPS(Retd.), Former DGP, Karnataka State. They addressed the gathering, followed by speeches from the dignitaries.

The ceremony underscored the notion that every ending signifies a new commencement. As a token of affection and support, the school presented students with a special memento. Though bidding a tearful adieu, these students will forever remain an indelible part of the Oxford family.

Concluding the proceedings, the distribution of the "jyothi" took place—a lamp symbolizing the power of knowledge, dispelling the darkness of ignorance. The day concluded with expressions of encouragement and cheers for the departing Oxfordites, accompanied by heartfelt wishes for success in the new adventures that lie ahead.



















PRE PRIMARY EVENTS

YOGA DAY

Our beloved pre-primary students observed the International Yoga Day in the month of June, engaging in the practice of yogasanas to enhance both their minds and souls.

NATIONAL READING DAY

Children delight in picture books, as reading exposes them to sounds, words, and language, fostering an appreciation for the value and joy of books. During a joyful session, students immersed themselves in books, relishing the stories read aloud by their teachers.

DOCTOR'S DAY

Every year on July 1st, National Doctors' Day is observed to recognise and honour the invaluable contributions of doctors in preserving our lives. We were privileged to host Dr. Sameeksha Rahul, who shared insights on dental care and hygiene with our young ones.

WORLD ENVIRONMENT DAY

As part of the World Environment Day festivities, our preprimary students participated in an enjoyable Palm Printing activity. This engaging activity played a role in fostering awareness about our environment and promoting an ecofriendly mindset.

FRUITS AND VEGETABLES DAY

Guided by their teachers, pre-primary students enthusiastically organised their very own vegetable and fruit market. The children took great delight in the process of selling fruits and vegetables, gaining valuable insights into the importance of incorporating healthy foods into their lives.

INTERNATIONAL TIGER DAY

Our pre-primary students actively participated in a tiger mask making activity to mark this occasion and support the global objective of conserving and protecting tigers.

WORLD CHOCOLATE DAY

Our pre-primary students celebrated World Chocolate Day with great zeal and enthusiasm. The little ones joyfully marked this special day by sharing the sweet chocolate delights with everyone around them.

INDEPENDENCE DAY

The school commemorated the 77th Independence Day with immense pride, enthusiasm, and grandeur. The little ones from the nursery sector delighted the audience by portraying beloved leaders and fighters of our freedom movement, delivering inspirational speeches that amazed us all. Students from various grades showcased their talents through dramas, songs, and dances with great enthusiasm.

WORLD LION DAY

World Lion Day, observed on the 10th of August every year, aims to raise awareness about the conservation of lions and their habitats. The pre-primary students celebrated the day with great zeal by dressing up as various animals of the jungle, showing respect for the king of the jungle.

FRIENDSHIP DAY

During the celebration of Friendship Day, the little ones embraced the joy of companionship. They exchanged friendship bands and gifts with their dear friends, creating cherished memories and expressing gratitude towards their classmates and loved ones.

ONAM

The Pre-primary students readily participated in Onam preparations, bringing and sharing the festive joy with their friends and teachers. An assembly was also held to display beautiful performances on the joyous occasion.

DEEPAVALI CELEBRATIONS

The students marked the joyous occasion with an impressive assembly, highlighting the significance of the festival and showcasing various dance performances. The pre-primary students immersed themselves in the festive spirit by crafting vibrant paper lanterns, adding to the celebration of the festival of lights.

CHILDREN'S DAY

The students experienced a delightful day filled with excitement which was meticulously crafted by the teachers to create cherished memories. They enjoyed the spectacular performances, soulful renditions, heartfelt messages and were complemented by delicious treats that added to the already merry atmosphere.

NATIONAL MATHEMATICS DAY

On the auspicious occasion of National Mathematics Day, our little ones eagerly delved into the fascinating and magical world of numbers. They thoroughly enjoyed engaging in number games and learned about various shapes through entertaining activities.

CHRISTMAS CELEBRATIONS

The radiant spirit of Christmas was embraced with great joy and exuberance. An assembly wasorganisedd, featuring melodious carols and festive dances. The Pre-primary students stole the spotlight, charmingly dressed as little angels. The enchanting atmosphere was heightened with additional activities like carol singing and card making, adding to the festive cheer



Special Moments



























RADIO WAVES

Radio waves carry energy through electromagnetic fields, which can be systematically modified. These waves have the capability to transmit information to an electrical conductor, where they can be translated back to their original form. This process is fundamental to the functioning of radios and cell phones. When waves with the same distance between peaks intersect, their individual heights or amplitudes combine. In the case of radio waves, such collisions can result in a garbled signal, indicating the occurrence of destructive interference waves that disable communications.

Transmitting radio signals has the potential to jam radio broadcasts, radar guns, and cellphones. To prevent this interference, countries worldwide have implemented bans, primarily aimed at avoiding the use of such devices for remotely detonating bombs.

SAI GOURI XII A

QUANTUM PHYSICS

Quantum physics is the study of matter and energy at the most fundamental level. It aims to uncover the properties and behaviours of the very building blocks of nature.

The field of quantum physics arose in the late 1800s and early 1900s from a series of experimental observations of atoms that didn't make intuitive sense in the context of classical physics. Among the basic discoveries was the realisation that matter and energy can be thought of as discrete packets, or quanta, that have a minimum value associated with them. For example, light of a fixed frequency will deliver energy in quanta called "photons."

Quantum objects are often described using mathematical "wave functions" which are solutions to what is known as the Schrödinger equation.

Perhaps the most definitive experiment in the field of quantum physics is the double-slit experiment. This experiment, which involves shooting particles such as photons or electrons though a barrier with two slits, was originally used in 1801 to show that light is made up of waves. Since then, numerous incarnations of the experiment have been used to demonstrate that matter can also behave like a wave and to demonstrate the principles of superposition, entanglement, and the observer effect.

The field of quantum science may seem mysterious or illogical, but it describes everything around us, whether we realise it or not. Harnessing the power of quantum physics gives rise to new technologies, both for applications we use today and for those that may be available in the future.

NOORUL ISLAM XI A

SEMICONDUCTORS AND THEIR SIGNIFICANCE

Semiconductors are materials which have conductivity between conductors (generally metals) and nonconductors or insulators (such as most ceramics). Semiconductors can be pure elements, such as Silicon or Germanium, or compounds such as Gallium arsenide or Cadmium selenide. Addition of any impurities changes the conductor's ability and it begins to act as a semiconductor. The process of adding an impurity to an intrinsic or pure material is called doping and the impurity is called a dopant. After doping, an intrinsic material becomes an extrinsic material. Practically only after doping, these materials become usable. The main application of semiconductors is in the creation of semiconductor devices which are essential for a multitude of electronic products. Semiconductor devices conduct electric currents in the solid state, instead of as free electrons across a vacuum, and are the successor to vacuum tubes in almost all applications. Semiconductors are extremely important to us in our day to day life. They are used in all almost all modern devices in various forms. The MOSFET (metal-oxidesemiconductor field-effect transistor) is the most common semiconductor device in the world. They are used in multiple fields such as health, IT, military, etc. One of the most commonly used semiconductor components is the diode, which acts as a one-way valve in a circuit, only allowing the flow of current in one direction. Conversely, conductors allow current to flow in both directions. Semiconductors are also used in the design of transistors, which are used both for fast switching and for current amplification.

SOPHIA

Hanson Robotics' most advanced human-like robot:Sophia, personifies our dreams for the future of Al. As an unique combination of science, engineering, and artistry, Sophia is simultaneously a human-crafted science fiction character depicting the future of Al and robotics, and a platform for advanced robotics and Al research. The character of Sophia captures the imagination of global audiences. She is the world's first robot citizen and the first robot Innovation Ambassador for the United Nations Development Programme, Sophia is now a household name, with appearances on the Tonight Show and Good Morning Britain, in addition to speaking at hundreds of conferences around the world. Sophia is also a framework for cutting edge robotics and Al research, particularly for understanding human-robot interactions their potential service and entertainment applications. For example, she has been used for research as part of the Loving Al project, which seeks to understand how robots can adapt to users' needs through intra and interpersonal development.

BIG BANG THEORY

The Big Bang theory is the theory stating that the Universe started from a single point and has been expanding ever since. This has been well established by observations, such as the apparent movement of galaxies away from us and the cosmic microwave background radiation believed to be the leftover light from the Big Bang. Before the Big Bang, scientists believe, the entire vastness of the observable Universe, including all of its matter and radiation, was compressed into a hot, dense mass just a few millimetres across. Big bang proponents suggest that some 10 to 20 billion years ago, a massive blast allowed all the Universe's known matter and energy, even space and time themselves, to spring from some ancient and unknown type of energy. The theory maintains that, in the instant, a trillion-trillionth of a second, after the Big Bang, the Universe expanded with incomprehensible speed from its pebble size origin to an astronomical scope. Expansion has apparently continued, but much more slowly, over the ensuing billions of years. Scientists can't be sure exactly how the Universe evolved after the Big Bang. Many believe that as time passed and matter cooled, more diverse kinds of atoms began to form, and they eventually condensed into the stars and galaxies of our present Universe. The Big Bang actually consisted of an explosion of space within itself unlike an explosion of a bomb in which fragments are thrown outward.

WHAT ARE CARBON AND ITS COMPOUNDS?

The molecules of a carbon compound must contain an atom of carbon. All living things, including plants and animals, are composed of organic components, which are carbon-based substances. Carbon compounds are present everywhere i.e. in the food that we eat, the clothes that we wear and even in the lead of the pencil by which we write. The atomic number of carbon is 6 and the atomic mass is 12.01gmol-1. Carbon is a member of the 14th group. According to the data, it is the seventeenth most abundant element found on Earth. It is found in both free as well as in the combined state. It is found in both free as well as in the combined state. It can be available as coal, graphite in the elemental state. Whereas it is present metal carbonates, hydrocarbons, and carbon dioxide gas in the combined state. When it combines with other elements such as di-Hydrogen, di-Oxygen, Chlorine, and Sulphur provides amazing arrays of materials that can vary from tissues to medicines.

CATENATION: THE PROPERTY OF CARBON

One of the most amazing properties of carbon is its ability to make long carbon chains and rings. This property of carbon is known catenation. Carbon has many special abilities out of all those, one unique ability is that carbon forms p -p bonds which are nothing but double or triple bonds with itself and with other electronegative atoms like Oxygen and Nitrogen. Just because of these two properties of Carbon i.e catenation and multiple bond formation, it has the number of allotropic forms. Carbon atoms form tetravalent bonds, so that one carbon atom forms a bond with four carbon atoms and this structure can be repeated endlessly without disturbing the stability of the body.

UNVEILING THE MAGIC OF PHOTOSYNTHESIS

Science has a way of unravelling the mysteries of the natural world, and one of the most enchanting processes we encounter is photosynthesis. This fundamental biological phenomenon not only powers the life of plants but also sustains all living beings on Earth. As students exploring the wonders of science, let's take a captivating journey into the realm of photosynthesis and understand the magic that happens within the green cells of plants.

BASICS OF PHOTOSYNTHESIS:

Photosynthesis is the process by which green plants, algae, and some bacteria convert light energy into chemical energy stored in the form of glucose. The equation for photosynthesis is:

6CO2 +6H2O + light energy → C6H12O6 + 6O2 depicting the transformation of carbon dioxide and water into glucose and oxygen using sunlight.

THE ROLE OF CHLOROPLASTS:

Within plant cells, photosynthesis primarily occurs in chloroplasts-tiny, green organelles that act as the powerhouses of the process. Chloroplasts contain a green pigment called chlorophyll, which absorbs light energy and kick-starts the intricate series of reactions leading to the synthesis of glucose.

THE LIGHT-DEPENDENT REACTIONS:

Photosynthesis is divided into two main stages: the light-dependent reactions and the light-independent reactions. In the light-dependent reactions, chlorophyll absorbs light energy, splitting water molecules into oxygen and hydrogen ions. This stage sets the foundation for the subsequent synthesis of glucose.

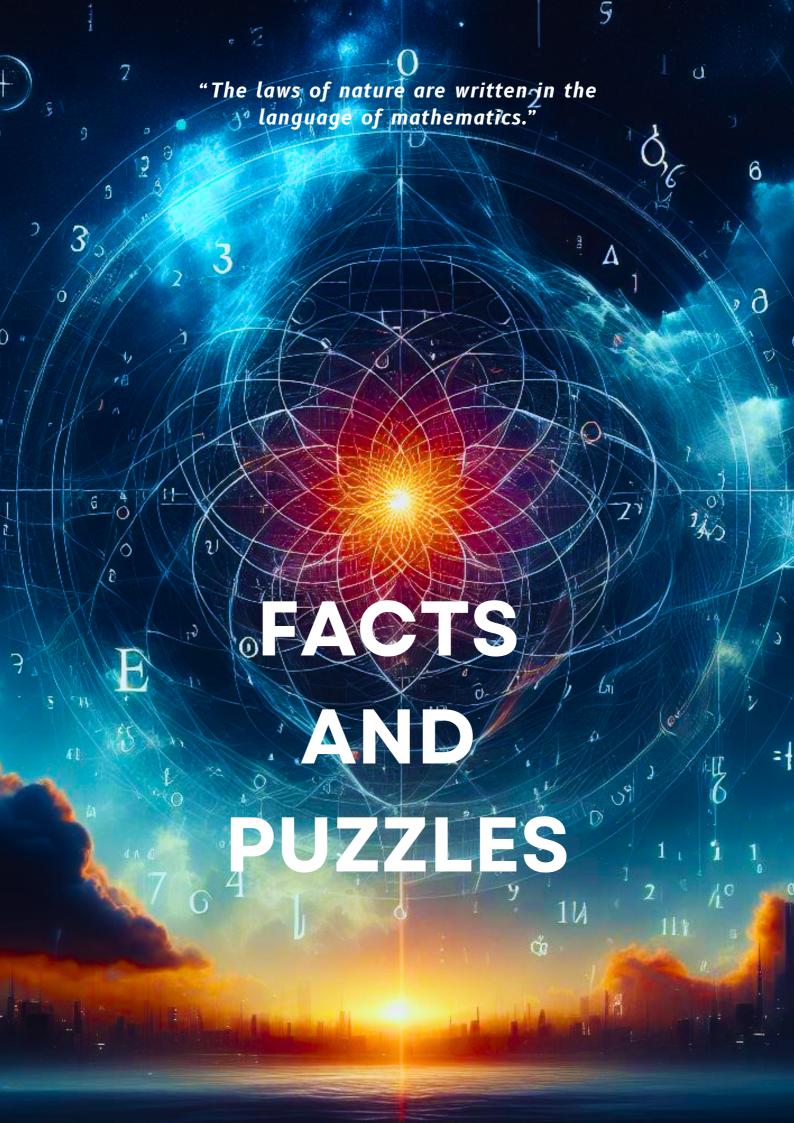
THE CALVIN CYCLE:

The light-independent reactions, commonly known as the Calvin Cycle, take place in the stroma of chloroplasts. Carbon dioxide from the atmosphere combines with the hydrogen ions produced in the light-dependent reactions to form glucose. This cycle is a meticulous dance of chemical reactions that ultimately results in the creation of the energy-rich sugar that fuels plant growth.

THE SIGNIFICANCE OF PHOTOSYNTHESIS:

Photosynthesis is not merely a process confined to the green realms of flora; it s a life-sustaining phenomenon for all creatures on Earth. Plants, as the primary producers, provide oxygen for us to breathe and serve as the foundation of the food chain. The glucose produced during photosynthesis is a source of energy for plants and, subsequently, for animals that consume plants.

DEEKSHA P X A



NUMBERS IN OUR BODY:

Number of bones:206

Number of muscles:639

Number of milk teeth:20

Number of ribs:24(12 pairs)

Number of chambers in the heart:4

Number of vertebrae in the spine:33

Number of vertebrae in the neck:7

Number of bones in the middle of the ear:6

Number of bones in the face:14

Number of bones in the skull:22

Number of bones in the human foot:33

Number of bones in each wrist:8

Number bones in the hand:27

SHRI HARIDRA.S XB

THE REIMANN HYPOTHESIS

In the vast realm of mathematics, there exists a puzzle that has baffled mathematicians for over 160 years - the Riemann hypothesis. This enigmatic concept, proposed by German mathematician Bernhard Riemann in 1859, delves into the mysterious world of prime numbers, the elusive building blocks of numbers.

Prime numbers, stand unique and indivisible, only divisible by 1 and themselves. Imagine a grand staircase of numbers, with each step representing a natural number. As we ascend, we encounter the prime numbers – 2, 3, 5, 7, 11, and so on. These prime numbers seem to scatter randomly across the staircase, their distribution a puzzle that has intrigued mathematicians for centuries.

Enter Riemann's hypothesis, a bold stroke of mathematical genius that attempts to unravel this prime number enigma. Riemann proposed that if we extend the number line to include imaginary numbers (numbers containing the square root of -1), then all the non-trivial zeros of the Riemann zeta function (a special function that encodes information about prime numbers) would lie on a critical line, specifically a vertical line with a real part of 1/2.

In simpler terms, Riemann's hypothesis suggests that prime numbers, though seemingly scattered, follow a hidden pattern, a delicate dance choreographed along a critical line in the realm of imaginary numbers. Why is this hypothesis so important? Well, if Riemann's hypothesis is true, it would have profound implications for our understanding of prime numbers.

SAI VAMSHIKA P XI A

THE NATURAL WORLD

QUIZ QUESTIONS

- 1. What is the word used to describe creatures that only come out at night?
- 2. Why do orangutans burp?
- 3. What does a leaf tailed gecko try to look like?
- 4. What is unusual about a wild boar's tusks?
- 5. How many types of poisonous snakes are there?
- 6. What is the loudest insect in the rain forest?

Answers

- 1. Nocturnal
- 2. To scare other males away from their territory
- 3. A woody bump
- 4. They are actually over grown canine teeth
- 5. Around 400
- 6. The cicada

DHANVI K IX B

QUIZ

- 1. What is the national flower of Japan? (Cherry blossom)
- 2. What is the national animal of Australia? (Red Kangaroo)
- 3. How many days does it take for the Earth to orbit the Sun?
 (365)
- 4. Which of the following empires had no written language: Aztec, Egyptian, Incan, Roman? (Incan)
- 5. Which country has the most islands in the world? (Sweden, over 220,000!)
- 6. What is the smallest country in the world? (The Vatican City)
- 7. What is the capital of Canada? (Ottawa)
- 8. Where is the lowest natural place on planet Earth? (The Mariana Trench, 11,034 m)
- 9. Who invented the World Wide Web, and when? (Tim Berners-Lee, 1990)

FACTS ABOUT THE OCEAN

- Kelp, algae and tiny ocean phytoplankton are responsible for producing about 70 percent of all atmospheric oxygen.
- The Pacific Ocean is the largest ocean on the planet and it covers more than 30% of the Earth's surface.
- The deepest part of the ocean is called The Challenger
 Deep and is located beneath the western Pacific Ocean in the southern end of the Mariana Trench.
- The Antarctic Ocean is the coldest and the wildest ocean in the world.
- The Arctic Ocean is the smallest ocean in the world.
- Kuwait bay in Persian gulf is the warmest at 37.6 C.

GETTING AN ANTI VIRUS

An Anti-virus is really helpful and helps prevent getting hacked in many ways:

1.Activate your firewall-

5 volts are the first line of cyber defence; they block connections to unknown or bogus sites and will keep out some types of viruses and hackers.

2.Be social media savvy-

Make sure you're social networking profiles (eg. Facebook, Twitter, YouTube, MSN etc) are set to private. Check your security settings and be careful with what information you post online. Once it is on the internet, it is there forever!

THE THRILL OF SPEED AND PRECISION: EXPLORING THE WORLD OF FORMULA 1

Formula 1, the pinnacle of motorsport, captivates audiences worldwide with its high-speed drama, cutting-edge technology, and precision engineering. This globally acclaimed racing series is not merely a sport; it's an adrenaline-fueled spectacle that combines skill, strategy, and innovation.

At the heart of Formula 1 are the state-of-the-art race cars, finely tuned machines that push the boundaries of automotive engineering. These aerodynamic marvels, capable of reaching speeds well above 200 miles per hour, represent the culmination of years of research and development. The integration of advanced materials, intricate design, and powerful engines showcases the relentless pursuit of perfection in the quest for speed.

The racing calendar, spanning across iconic tracks from Monaco to Monza, showcases the international nature of Formula 1. Teams and drivers from around the globe converge to compete in a series of races, each with its unique challenges and characteristics. From the tight, winding streets of street circuits to the high-speed straights of traditional tracks, Formula 1 demands adaptability and skill from both drivers and teams.

The drivers, often considered the gladiators of the modern era, exhibit extraordinary skill and courage. Enduring gravitational forces that can exceed five times their body weight, they navigate through intricate turns and chicanes with split-second precision. The mental and physical demands on these athletes are unparalleled, making Formula 1 one of the most challenging sports in the world.

Strategic prowess plays a crucial role in Formula 1 races. Teams meticulously plan race strategies, considering variables such as tire degradation, weather conditions, and pit stops. The timing and execution of pit stops are critical, with teams aiming to minimize the time spent off the track while maximizing the benefits of fresh tires and adjustments.

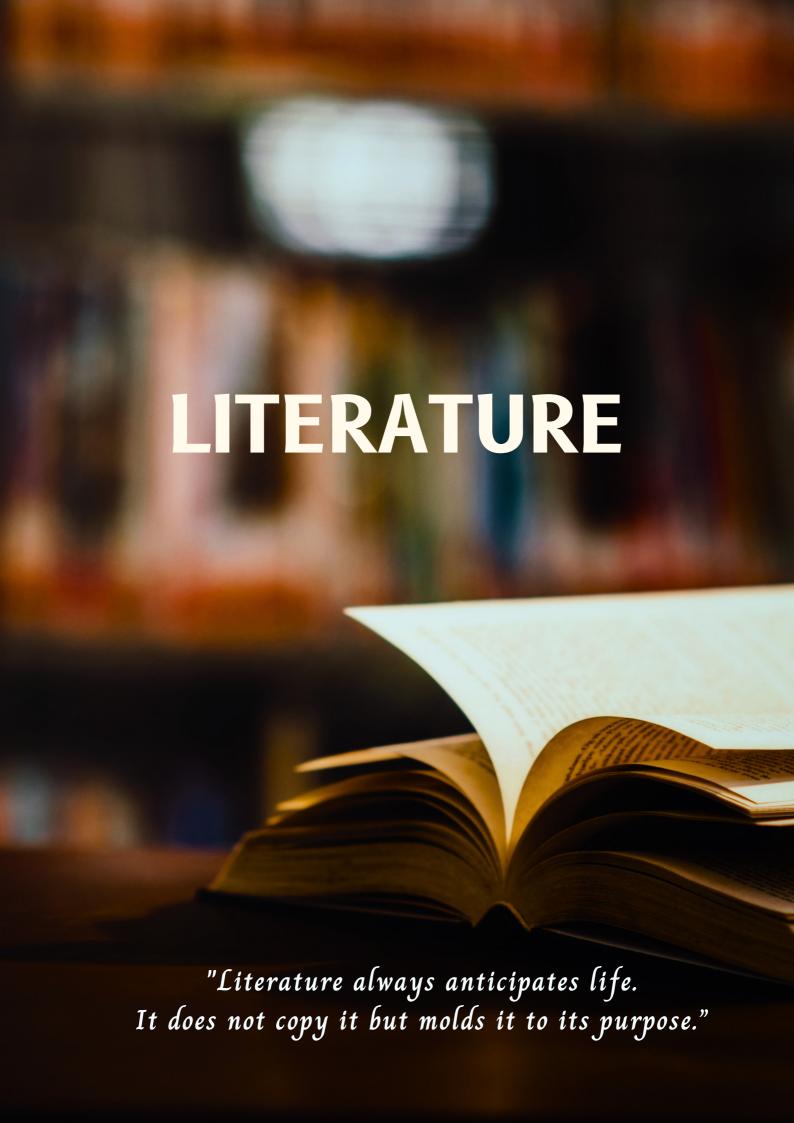
The competitive landscape of Formula 1 is characterized by legendary rivalries and iconic moments. Historic battles between drivers like Ayrton Senna and Alain Prost, or more recent duels between Lewis Hamilton and Sebastian Vettel, have etched unforgettable chapters in the sport's history. These rivalries add an extra layer of intensity and drama to an already exhilarating spectacle.

In recent years, Formula 1 has embraced sustainability and environmental consciousness.

The introduction of hybrid power units, emphasizing energy efficiency, reflects a commitment to aligning the sport with global efforts to reduce carbon footprints. Formula 1 serves as a proving ground for innovations that may influence the future of road cars, showcasing the sport's potential to lead in technological advancements.

As Formula 1 continues to evolve, it remains a thrilling blend of speed, skill, and strategy. The roar of the engines, the smell of burning rubber, and the excitement of wheel-to-wheel racing make Formula 1 a global phenomenon that continues to capture the imagination of racing enthusiasts and casual viewers alike.

RONAN MOHAPATRA XII A



DEPRIVED

Lost in the time of fiction,
A world of imperfection,
As time slowly passes, We cry in strife,
Experiencing death in life.

Slaving in the fields, Living in dread,
The cost of our lives for the cost of bread,
We sell our blood for grains of wheat,
Ah! Happiness? What deceit.

A lavish party, a table full of delicacies, Food in their mouth, jewels in their hand, all because of their legacies,

We toil every minute and still we eat in solitary, Yet they sleep on their thrones, their right to rule hereditary.

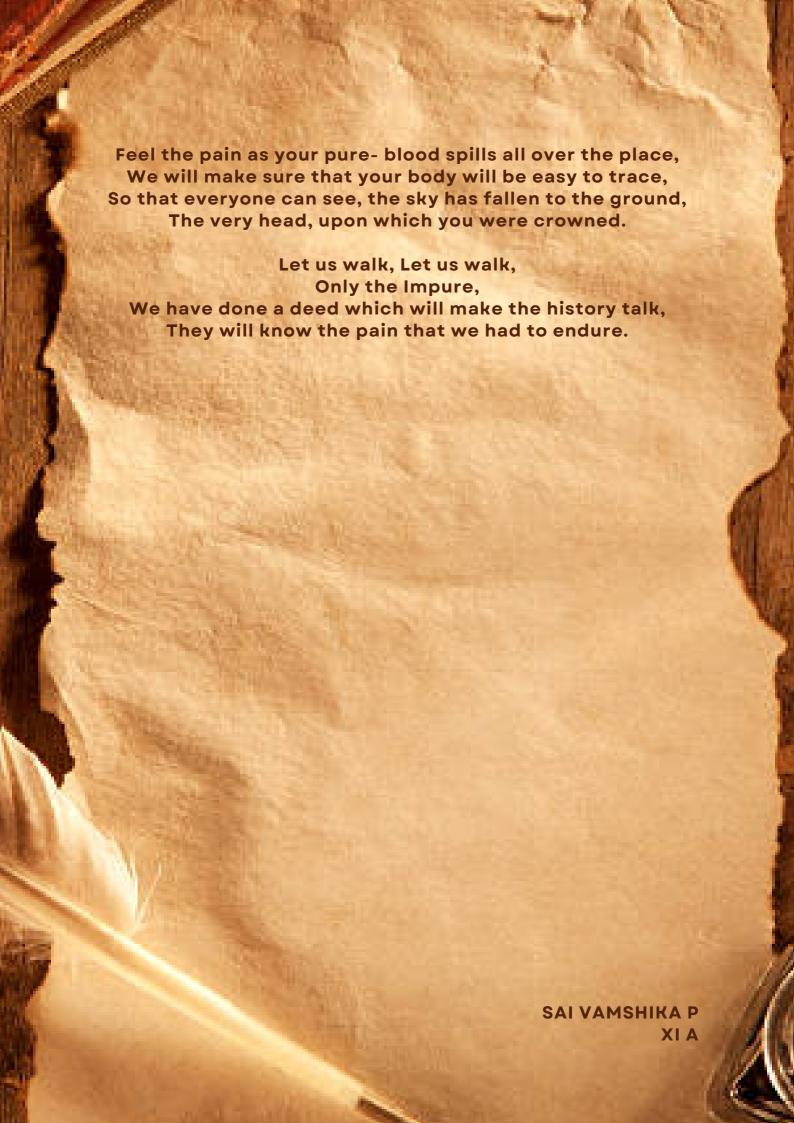
Jolly laughter, the clinking of glasses of wine,
You take everything from us, yet you call it mine,
Your riches- a cuckoo's nest,
Your excuse? A mere royal crest.

We're no longer blind, we're no longer your slaves,
The more the Devil has, the more he craves,
You have given us nothing but suffering through the ages,
It was only time until everyone of us rages.

Your glory has ended, We will show you our wrath,

A massacre, that will be your rule's aftermath, You say it is your divine right to rule the nation, Is that so? Then ours' is to cause annihilation.

We're a bundle of rods which will slit your throat,
Your death will be everyone's to gloat,
We're a bundle of rods which will cut your neck,
Let everyone see the havoc we can wreck.



FADING AWAY

Everyday I die little by little inside. As I stare at bright, lively sceneries, my lifeless eyes stand out more. Standing Out. It isn't something that I yearn...Anymore. All I had wished for was a mere peaceful, monotonous life. But I suppose that is a dream only fulfilled in my sleep. Ah, the peace of trivial, uninteresting moments in life...A Fantasy I wish I could live in. A fantasy far too grounded for most but as unreachable as an alternate universe for me. I yearn for the quietest life possible, where I would be no more noticeable than a particle of air that passes by, a grain of sand in the wide stretch of a desert or a drop of water in a vast ocean. Regrets, regrets and more irreversible regrets. Moments I wish I could turn back in time to, paths I wish I had chosen differently, My Life, My Existence, far more of the people's than my own. I wish, over and over again, to change that, to alter my sad, desolate reality. An empty vessel acting on people's whims and demands, rather than it's own. Strings are not attached to my body, they are a part of it, following commands is not a part of my personality, it is my ENTIRE personality. What am I supposed to do when they tell me to love myself when I don't know myself?. If my mere existence is something to ponder upon, what use is it to attempt to understand my emotions?. I live, dead inside, hoping I would just fade into the oblivion, But I shamelessly persist, clinging onto my pesky, pathetic life. They say, a Legacy will be left behind when I perish, but a legacy of a soulless, hollow person is not appealing. When I die, the person I am won't be remembered, for there is None, merely what the people wanted me to be will. So used to Spotlight and bright sparkles, but even that is dimmed by the shadow of my nonexistent personality, merging to be one with the darkness.

"Cracks in the glass,
Beautiful, Stained glass,
The glass is, Alas,
Stained with Sorrow."

THE QUEEN OF CRIME: AGATHA CHRISTIE

Since the past few years, I have read dozens of mystery novels but none of the books could beat Agatha Christie's and her character Hercule Poirot. Agatha Christie, often hailed as the "Queen of Crime," stands as one of the most renowned and prolific mystery writers in literary history. Christie's early life was marked by a passion for storytelling and a keen interest in human psychology. In 1920, she published her first novel, "The Mysterious Affair at Styles," introducing the world to Hercule Poirot, one of her most famous fictional detectives. What sets Agatha Christie apart is her ability to craft intricate puzzles and ingenious plot twists that keep readers on the edge of their seats. Her skilful blending of suspense, wit, and keen observation of human nature has made her works timeless. Christie's characters, such as the quirky Hercule Poirot and the unassuming Miss Marple, have become iconic figures in the world of detective fiction. Agatha Christie's legacy as the "Queen of Crime" endures, captivating readers with her masterful storytelling, memorable characters and unparalleled ability to keep audiences guessing until the final revelation. Her contributions to the world of literature have solidified her as a literary icon, and her influence continues to inspire mystery writers and entertain readers around the globe. I would and have recommended many of her novels to read and I hope you like it too.

ILLEGITIMATE

In the dark, all alone,
Cuts on his face, stabbed in the stomach, skull
crushed, no unharmed bone,
Blood seeping out of the little boy, while his soulless
eyes stare into oblivion,
For killing the boy, the excuses the woman might
have had a million.

But none could justify the violence the woman committed against the boy who was innocent, Her personality bright and kind, no one knew her morals were twisted and bent,
No guilt, no shame,
Relieved that no one knew about this embarrassment of a child,
She would rather bask in others' praise of her beauty and fame.

Than repent the death of the child she exiled.

A child worthless, unwanted, a mistake,
The horror on her face when she was awake,
Still she kept the innocent beautiful boy in the
basement,
Though the child was never unhurt whenever she
went,

Until one day, she snapped, at those pure eyes,
For a mistake she made, In the ground,
He resides, A stone reading, "Here lies....."



हर मर्ज का इलाज नहीं होता दवा खाने से कुछ दर्द चले जाते हैं सिर्फ मुस्कुराने से..!!

चलो फिर से होली में मुस्कुराते हैं बिना माचिस के ही लोगों को जलाते हैं..!!

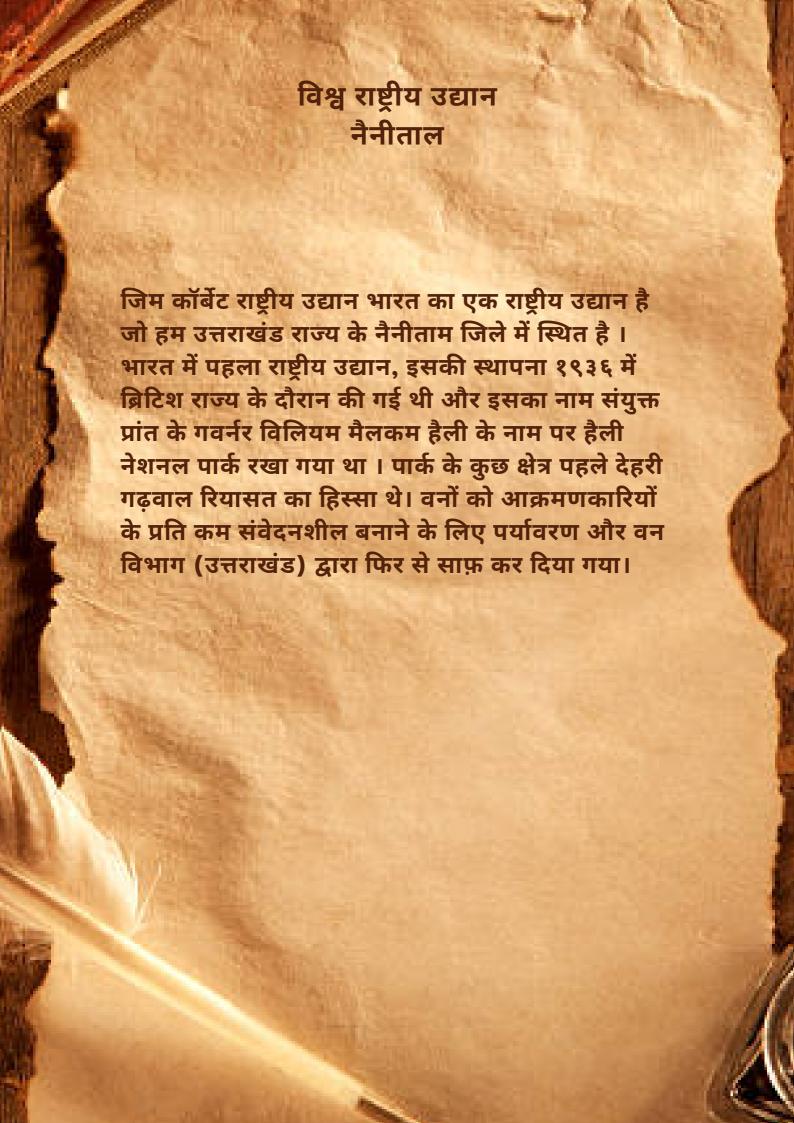
खुश रहिए और दूसरों को भी खुश रखिए जीना आपको खुद नहीं आता और दोष जिंदगी को दे रहे हैं !!

> मुस्कुरा के गम भुलाना ही जिंदगी... सिर्फ हार के भी मुस्कुराना है जिंदगी!!

जिंदगी विज्ञान की तरह होती है.. जितने प्रयोग आप करेंगे परिणाम उतना ही बेहतर मिलेगा!

इसी पर हंसने से अच्छा है, किसी पर साथ हंसो!!

डेरी मिल्क से भी ज्यादा स्वीट बनो क्योंकि स्वीट तो सबको बचपन से पसंद होता है !!





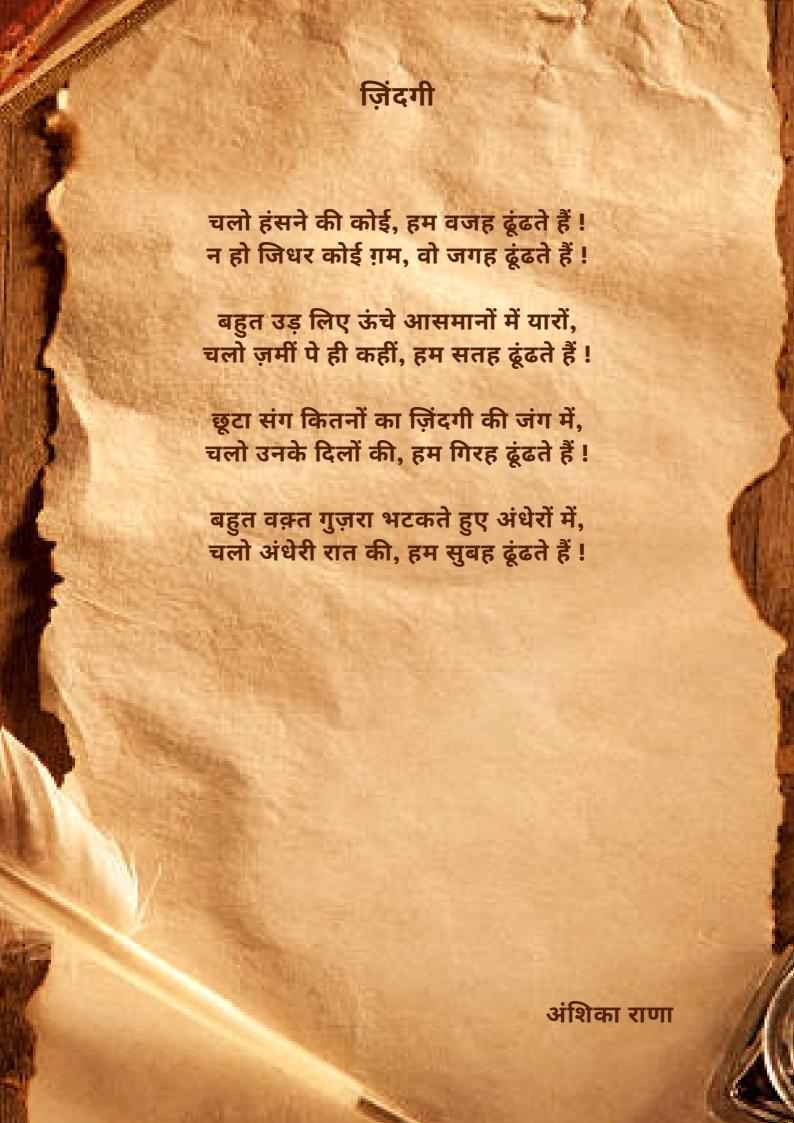
ऐसा परिवार ही कैसा जिसमें खुशियाँ ना हो। ऐसी जिंदगी ही क्या जिसमें सपने ना हो।

सपनों को पहचानने के लिए दिल की गहराइयों तक जाना। सपनों को साकार करने के लिए आसमाँ को छू जाना |

जीवन में जैसे खाना पकाए बिना खाया नहीं जा सकता वैसे ही मेहनत किए बिना कोई सफलता नहीं पा सकता।

एक टूटा हुआ सपना अंत नहीं बल्कि एक नई सुबह की शुरुआत है। भविष्य उन्हीं का है जो अपने सपनो की सुंदरता में विश्वास करते है।

> ऊर्जस्वी प्रकाश ६ ए





ತಿಳಿವು ತರಿದ ಕಣ್ಣು, ಒಲವು ತುಂಬ ಎಣ್ಣೆ, ಛಲಸತು ಬದುಕುವ ಬಹುಕು ಜಂದರಿ, ಜಿಂತ ಶಾತುವುರಿಕ ಮನನು.

ಜೀವನದಿ ಕಾವೇಲಿಯ ಪಾವನ, ನನ್ನನ್ನು ಕಟಿಡಿರುವ ಪರಮಾತ್ಮ, ನಿನಗಾ ಕರಡಿದ ನನ್ನ ಹೃವನತ್ಮ ತಂದೆ.

> లువమాళద న్యుట్ ను, మణిಹ ಹుడವనళిసి, నివారితలు సౌధ్య నిర్మింద.

ಜಗಕೆ ಇವಳು ಪ್ರೀತಿಮ ನೀಡುವ, ನಮ್ಮದಿ ನೀಡುವೆ ಎಳದೊಳು ಜಗವನ್ನೇ ತೂಗುವಳು, ನಕ್ಕು ನಲಿಸುವಳು, ನಿನ್ನ ಮನ ಮರೆತ್ರದು.

> ತಾಯಿಯ ಪ್ರೀತಿಮಂದ ಬೆಳಕು, ಬೆಳಸುತ್ತಿದ್ದ ನಡೆಸಲು ಬದುಕು, ೩೫ ಕೊಡುವ ತೀಗಲುವಂತಿ.

ಆಕರ ಪ್ರೀತಿಯಲ್ಲದೆ ಚದುಕು, ರಷ್ಟರನ್ನು ಕುಹುಕನ್ನು ಕಿಕ್ಷಿಸಿ ಆಗುವುದು, ಬಳೆಲ್ಲ ಹಕುಕು ಮುರುಕು ಜಗದೊದ್ದ ಮಾಡುವೆ ಕ್ಷಮಿಸಿ.

> అల్లుందు నేమ్రాజ్యవు, అందకారదలేందు అరమనె, ಸೂపకి తేమి.

దొర హొచ్ఛ ఇదక, మ ియవ్ర ఉంక, గండు లిరటు నవ అంశ్యలూ మికు, ముంజూ నామలి మత్తొమ్మె హ³సిగువ, నిరిఁక్ష.

ಅಕ್ಷರ, ಭಾಷೆ, ಹಾಗೂ ಸಾಹಿತ್ಯ: ಜೀವನದ ತೊಡೆಗಳ ಮೂಲಕ

ಕನ್ನಡ ಭಾಷೆಯ ಸೌಂದರ್ಯ

ಭಾಷೆ ಮತ್ತು ಸಾಹಿತ್ಯ ಸಮೃದ್ಧಿಗೆ ಅಕ್ಷರಗಳು ಹೇಗೆ ಕೇಂದ್ರಬದ್ಧವಾಗಿವೆಯೋ ಅದರ ಉದಾಹರಣೆಗಾಗಿ ನಮ್ಮ ಕನ್ನಡ ಭಾಷೆಯ ಪರಿಚಯವು ಬಹುಮುಖ್ಯವಾಗಿದೆ. ಈ ಭಾಷೆ ಹಾಗೂ ಅದರ ಸಾಹಿತ್ಯ ಹಳಪವನ್ನು ಹೊತ್ತ ಕರ್ನಾಟಕ ರಾಜ್ಯದ ಅಭ್ಯಂತರ ಜೀವನದಲ್ಲಿ ಅಮೂಲ್ಯ ಸಂಪಾದನೆಗೆ ಸಹಾಯಕವಾಗಿದೆ.

ಕನ್ನಡ ಭಾಷೆಯು ದಕ್ಷಿಣ ಭಾರತದ ಅನೇಕ ಭಾಗಗಳಲ್ಲಿ ಮಾತನಾಡಲ್ಪಟ್ಟಿದೆ. ಇದು ಭಾಷೆಯ ಸಂರಕ್ಷಣೆ ಮತ್ತು ಸಾಹಿತ್ಯ ವಿಕಾಸಕ್ಕೆ ಒಂದು ಅತ್ಯಂತ ಮುಖ್ಯ ಹಂತವನ್ನು ಹೊಂದಿದೆ. ಕನ್ನಡ ಸಾಹಿತ್ಯವು ಶ್ರೇಷ್ಠ ಕವಿಗಳು, ನಾಟಕಕಾರರು ಮತ್ತು ಕಥಾಸಾರಗಳ ಮೂಲಕ ಬಗೆಹರಿದಿದೆ.

ಕನ್ನಡ ಭಾಷೆಯ ಇತಿಹಾಸ ಬಹುಶ್ರೇಷ್ಠವಾದ ಅಕ್ಷರಗಳನ್ನು ಹೊಂದಿದೆ. ವಿಶೇಷವಾಗಿ ವಿಜ್ಞಾನ, ಗಣಿತ, ಚಿಕಿತ್ಸಾ ಶಾಸ್ತ್ರ, ಹಾಗೂ ಯಾತ್ರಾಸಾಹಿತ್ಯ ಹಂಚಿರುವ ಕನ್ನಡ ಅಕ್ಷರಗಳು ದೇಶದ ಸಾಹಿತ್ಯ ಪಟಕ್ಕೆ ಹೊಸ ದಾರಿಯನ್ನು ಹೇರಿದೆ.

ಕನ್ನಡ ಭಾಷೆಯ ಅನೇಕ ವಿತರಣಗಳು ಇರುವುದರಿಂದ, ಕನ್ನಡ ಜನಾಂಗವು ಅತ್ಯಂತ ವಿವಿಧವಾದ ಸಾಹಿತ್ಯ ಸಮೃದ್ಧಿಯನ್ನು ಹೊಂದಿದೆ. ಕನ್ನಡ ಭಾಷೆಯ ವಿವಿಧ ಹಂತಗಳಲ್ಲಿ ಬರೆದ ಕಥೆಗಳು, ಕವನಗಳು, ನಾಟಕಗಳು ಮತ್ತು ಕೃತಿಗಳು ಹೊರಗೊಮ್ಮಲು ಪ್ರಸಾರವಾಗಿವೆ. ಇದರ ಜೊತೆಗೆ, ಕನ್ನಡ ಭಾಷೆಯ ಅಕ್ಷರಗಳು ಸಾಹಿತ್ಯ ಹಾಗೂ ಭಾಷಾ ಶಾಸ್ತ್ರಗಳ ಅಧ್ಯಯನಕ್ಕೆ ಒಂದು ಆದರ್ಶ ಸಾಧನವಾಗಿವೆ. ಇವು ಹೆಚ್ಚಿನ ಜನಪ್ರಿಯತೆಗೆ ಕಾರಣವಾಗಿ ಪ್ರಸಿದ್ಧ ಸಾಹಿತ್ಯ ಪ್ರತಿಷ್ಠೆ ಗಳನ್ನು ಗಳಿಸಿವೆ. ಕನ್ನಡ ಭಾಷೆಯು ಅದರ ಐತಿಹಾಸಿಕ ಹಿನ್ನೆಲೆಯಿಂದ ತುಂಬಿದ್ದು, ಸಂಸ್ಕೃತದ ಪಾರಂಗತತೆಯ ಹಿಡಿತವಿದೆ. ಈ ಭಾಷೆಯ ಬೃಹತ್ತರ ಸಂಪತ್ತು ಅನೇಕ ವಿಷಯಗಳ ಮೇಲೆ ನಿರ್ಮಾಣವಾಗಿದೆ, ಮತ್ತು ಅದು ಇಂದಿಗೂ ಹಲವಾರು ವಿಧಗಳಲ್ಲಿ ಬೆಳೆದು ಬಂದಿದೆ.



VOLLEYBALL: THE DYNAMIC WORLD OF A SPORT OF SKILL, STRATEGY, AND TEAMWORK

Introduction: Volleyball, a fast-paced and exhilarating sport, has captivated the hearts of millions around the world. Played on both indoor and beach surfaces, this game combines athleticism, strategy, and teamwork in a unique and dynamic way.

Origins and History: The origins of volleyball can be traced back to 1895 when William G. Morgan, a physical education instructor in the United States, sought to create a new indoor activity that combined elements of basketball, baseball, tennis, and handball. This led to the birth of volleyball, initially known as "Mintonette." The game quickly gained popularity, and in 1947, the name was officially changed to volleyball.

Rules of the Game: Volleyball is played between two teams, each consisting of six players. The primary objective is to score points by grounding the ball in the opponent's court or forcing an error. The game follows a rally scoring system, where a point is awarded on every serve, regardless of which team served. Teams rotate positions after winning a rally, ensuring that each player has an opportunity to play at the net and in the back row. The court is divided into two halves by a net, and players must adhere to specific rules regarding hits, rotations, and substitutions. Teams are allowed a maximum of three successive touches to return the ball over the net, fostering a fast-paced and dynamic style of play.

Skills and Techniques: Volleyball demands a diverse skill set from its players. Athletes must

master techniques such as serving, passing, setting, attacking, and blocking. The spike, a powerful and strategic offensive move, is a signature element of the game. Precise communication and coordination among teammates are crucial for successful plays, making volleyball a true team sport.

Strategies and Tactics: Successful teams employ a combination of offensive and defensive strategies to outsmart their opponents. Coaches analyze the strengths and weaknesses of the opposing tean, adjusting their tactics accordingly. The ability to read the game, anticipate the opponent's moves, and execute well-timed plays is fundamental to achieving victory.

ANANJAN V RAJESH, X B

THALLIUM: A TERRIFYING POISON

Thallium is a highly toxic, naturally occurring heavy metal that has been used in various industrial and consumer products. It is odourless and tasteless, making it difficult to detect and potentially lethal in small doses. Thallium poisoning can cause a wide range of symptoms, including hair loss, muscle weakness, vomiting, diarrhoea, and nerve damage. In severe cases, it can lead to death.

HISTORY

Thallium was first isolated in 1861 by Sir William Crookes. It was quickly discovered to have a number of useful properties, including its ability to kill rodents and its use in the production of glass and electronics. However, it was also soon recognized as a highly toxic substance.

The first recorded case of thallium poisoning occurred in 1862, when a German chemist died after accidentally ingesting the compound. Since then, there have been numerous cases of thallium poisoning, both accidental and intentional.

SYMPTOMS

The symptoms of thallium poisoning can vary depending on the amount of thallium ingested and the person's individual health. Some of the most common symptoms include:

- Hair loss
- Muscle weakness
- Vomiting
- Diarrhoea
- Nerve damage
- Kidney damage
- Death

TREATMENT

There is no specific antidote for thallium poisoning.

Treatment typically involves supportive care, such as intravenous fluids and medications to control symptoms. In some cases, chelation therapy may be used to remove thallium from the body. However, there is a chemical called Prussian Blue, that is often used as a shade in oil paintings, that binds to the thallium present in the body if it is present in low doses under very specific conditions.

PREVENTION

The best way to prevent thallium poisoning is to avoid exposure to thallium. This means avoiding products that contain thallium, such as some rodenticides and hair dyes. It is also important to wash your hands thoroughly after handling any materials that may contain thallium.

CASES

Here are some notable cases of thallium poisoning that have garnered attention on the internet:

Graham Young: In 1971, Graham Young, an Australian doctor, poisoned his wife and mother-in-law with thallium, gradually increasing the dosage in their tea over several months. The women suffered from hair loss, weakness, and neurological problems before succumbing to the poison. Young was eventually convicted of the murders and sentenced to life in prison.

Martha Stewart's Assistant: In 2001, Martha Stewart, the renowned American businesswoman and television personality, was accused of poisoning her former assistant, Assistant Pace, with thallium. Assistant Pace alleged that he experienced hair loss, nausea, and other symptoms consistent with thallium poisoning after working for Stewart. However, Stewart was ultimately acquitted of the charges.

SAI VAMSHIKA P

IMPORTANCE OF NEWSPAPERS

Proper use or proper circulation of newspapers in society began in the 17th century. Various nations have various timetables to begin with, the distribution of newspaper. In 1665, the first genuine people were imprinted in England. The first ever American paper was "Public occurrences both foreign and domestic" was imprinted in 1690. Additionally, for Britain everything began from 1702, and in Canada, in the year 1752, the principal paper named "Halifax Gazette" began its distribution. The first newspaper to be printed in India was "The Hicky's Bengal Gazette" in 1780 from a printed press in Kolkata. Newspapers are the cheapest and a great source to know about the happenings in our surroundings. They bring news from all parts of the world and allow us to stay updated. Newspapers are the best means of communication among individuals and their surroundings. We get our everyday portion of information from the newspapers promptly towards the beginning of the day. The press has become a very important model of instant information in modern civilisation. It has even employed many youngsters. Every educated person likes to begin their day with a daily newspaper. A newspaper is a necessary item like morning tea. Newspapers bring us news from all other the world, views and comments on all important events. They educate and aware the public, widen its outlook and enlighten its mind. They play a very important role in a democracy. By their criticism, They can keep the government of the day alert and wide awake. They shape public opinions and reflect intelligent people's reaction to important national and international problems. A good and useful newspaper must be objective. It should help in shaping public opinion in a country. It helps us to be aware of our surroundings and increases our knowledge.

LIBA SHARIF VII C

THE TERRORS OF AL

Artificial intelligence (AI) has rapidly evolved from a science fiction concept to an integral part of our modern world. It powers our smartphones, drives autonomous cars, and even guides medical diagnoses. While AI has undoubtedly brought about technological advancements that improve our lives, it also raises concerns about potential risks and unforeseen consequences. Understanding and addressing these terrors of AI is crucial to ensuring a safe and beneficial future for humanity.

The deep rooted fear of AI does not come from its convenient, multi-faceted usage but rather from its evolution- being able to possess an uncanny resemblance to humans and their handiwork. For example, you may not have noticed that the first paragraph of this article was AI generated or perhaps you have not noticed that the rest was written by me, a human. The plots of old sci-fi movies of the 80s and 90s where AI and robots have taken over the world are no more mere implausible fiction. Now, it is a very real, terrifying and scarily inevitable future. AI has gone from trying (and failing) to recreate human speech, to now- not entirely and yet, not inaccurately-being able to generate writings, speech patterns, voices and even art of real people. Soon, artists will lose their jobs and writers will follow them right after.

Law, business and even entertainment will soon be infiltrated by AI and machine learning robots. This is not a conspiracy theory but rather a bleak, harrowing future. Unemployment will see a huge spike in a mere few years. This is not the first time that technology has uprooted people's lives and industries.

Look no further behind than the years of 1980s, where the usage of cell phones were popularised. Over the following years, as phones developed from flip phones to that of touch screen, postal services, stamp manufactures, clock makers, photography industries, album manufacturers have all experienced major losses and even closures. We have seen how the rise of technology leads to the death of human touch over the history of time, from the Industrial Revolution to TV mania to Cell Phones and now, we are about to see it again. This leads us to a few questions. Will humans suffer from the hands of their own creations? And more importantly, if our creations can mimic us to uncanny perfection, indeed one has to wonder, What does it mean to be Human? SAI VAMSHIKA P XI A

THE STRATEGIC BALLET OF CHESS: A TIMELESS GAME OF WIT AND STRATEGY

INTRODUCTION

Chess, often hailed as the "game of kings," stands as a timeless test of intellect and strategic acumen. This ancient board game, with its origins dating back over a millennium, has transcended cultural boundaries to become a universal pursuit of mental mastery. In this article, we explore the intricacies of chess, its history, rules, and the enduring appeal that continues to captivate minds worldwide.

HISTORY AND EVOLUTION

Originating in India during the 6th century, chess has evolved over centuries, spreading across the globe and adapting to various cultures. From its roots in the Gupta Empire, the game transformed as it travelled through Persia, the Arab world, and eventually reached Europe during the medieval period. The modern version we know today solidified its rules in the 15th century in Southern Europe.

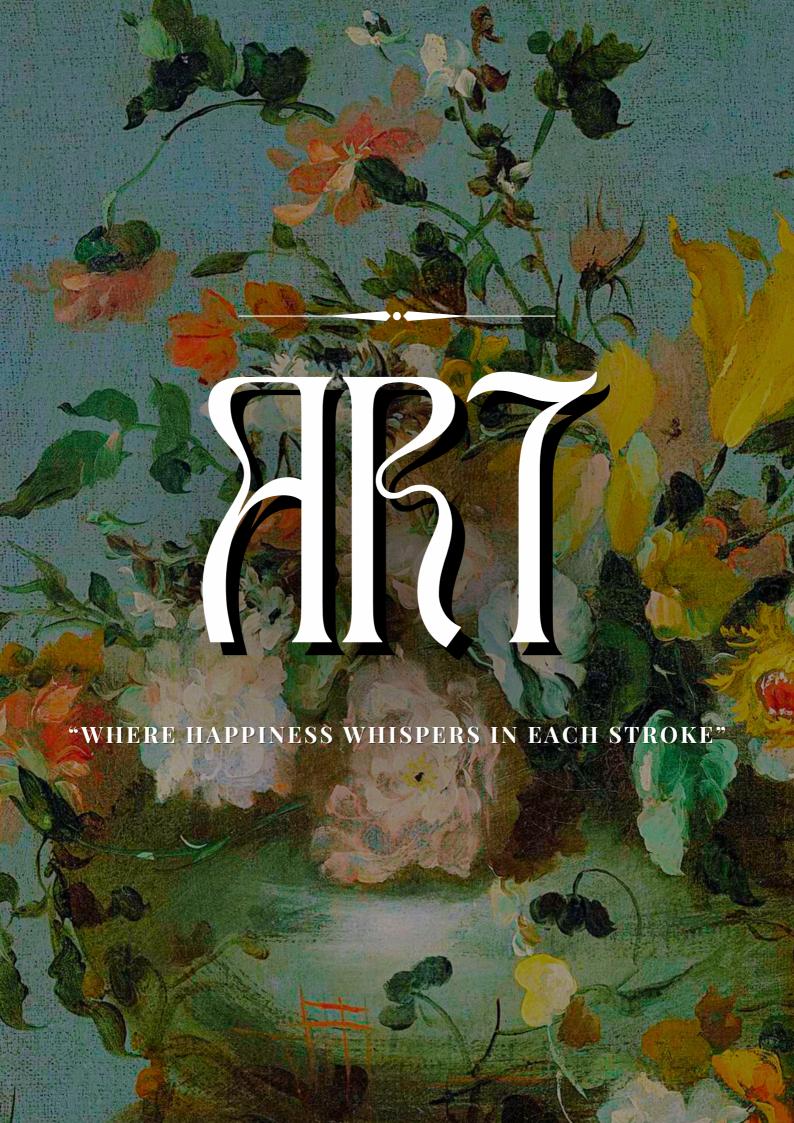
RULES AND GAME PLAY

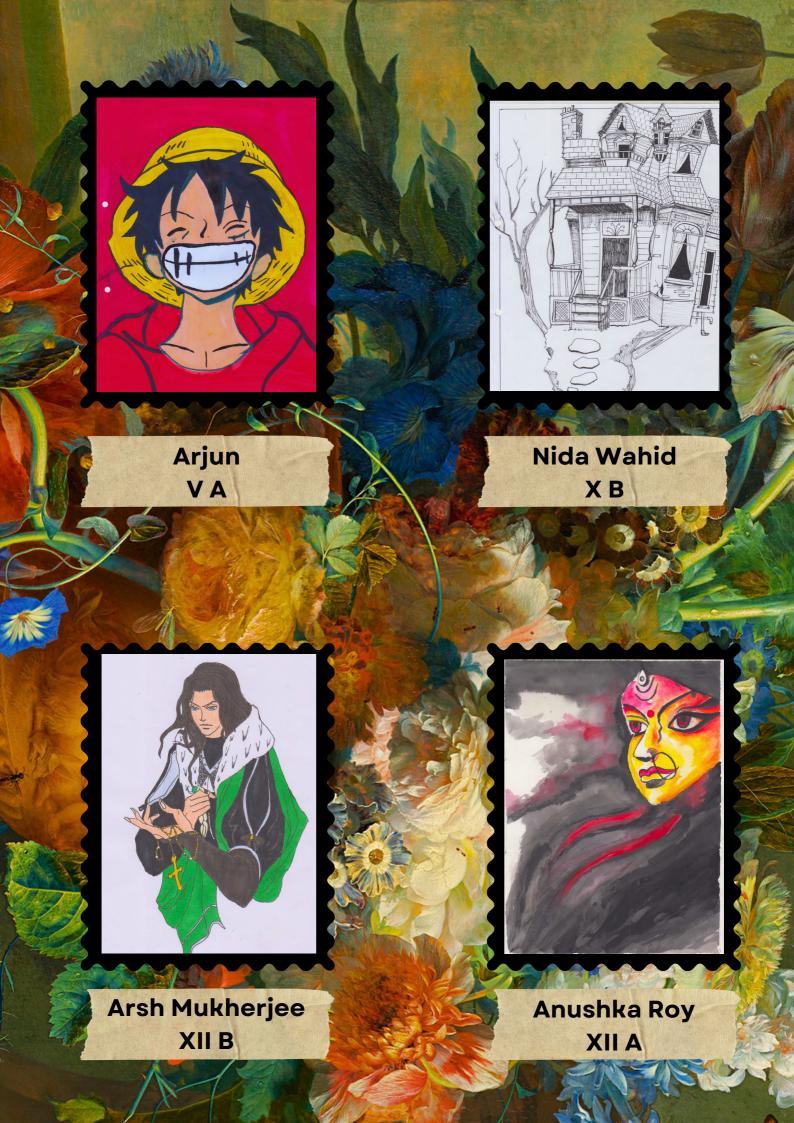
Chess is played on an 8x8 checkered board, with each player commanding an army of 16 pieces: a king, queen, bishops, knights, rooks, and pawns. The objective is simple-(yet profound) to checkmate the opponent's king, putting it in a position where it cannot escape capture. Each piece moves uniquely, adding layers of complexity to the game. The queen, for example, has the freedom to move horizontally, vertically, or diagonally, while the knight has a distinctive L-shaped movement.

STRATEGY AND TACTICS

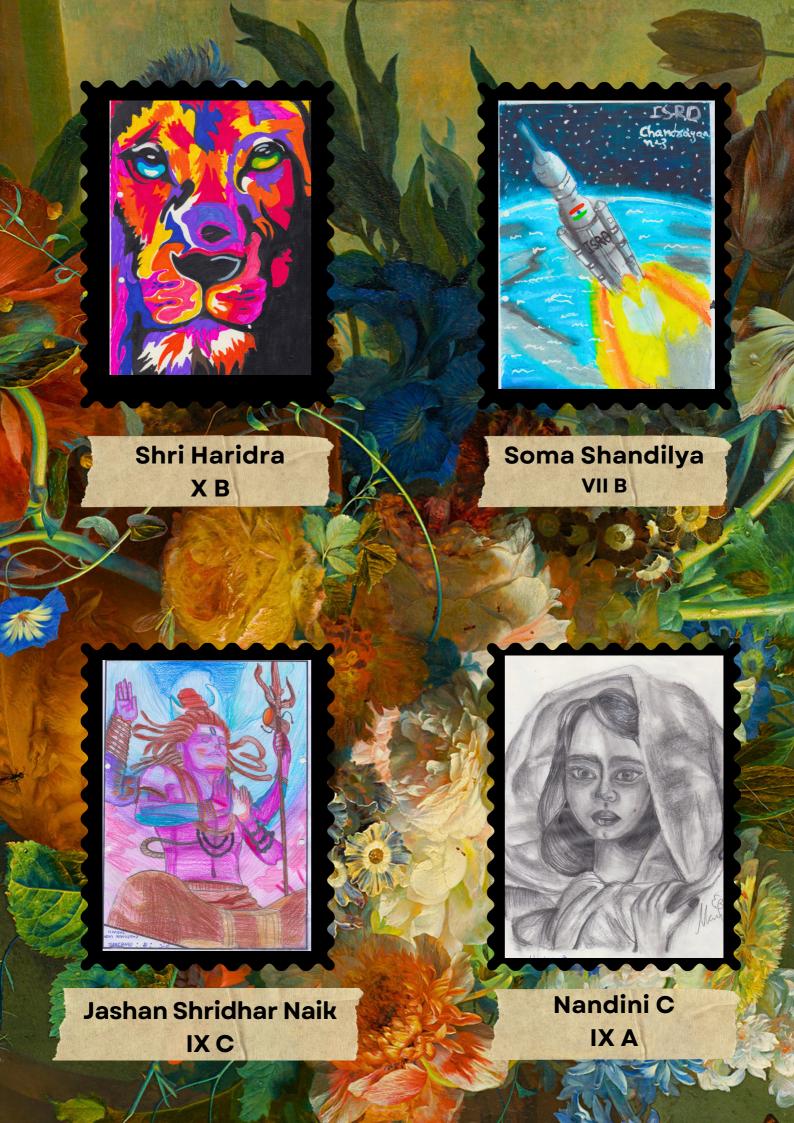
Chess is not merely a game; it is a mental battlefield where players engage in a strategic dance to outwit and outmanoeuvre their opponents.

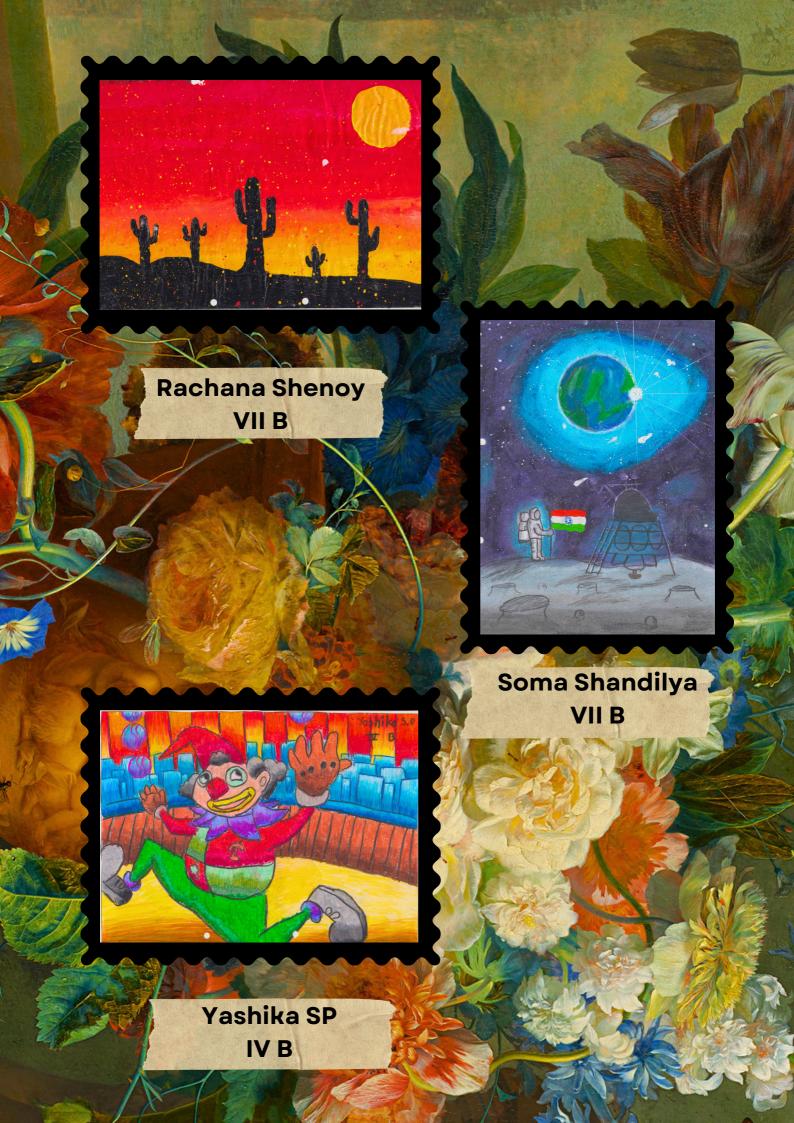
















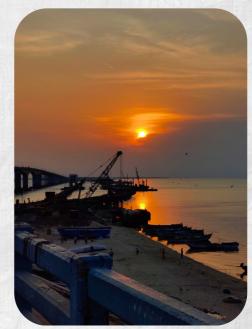
VEERESHS



JASWANTH V. IX-A



SREELAKSHMI UMESH. X-B



RONAN MOHAPATRA XII-A



ATHARVA DIGHE X-C



S SRIMATHY XI-A



SHREEKRUTHI XII-A



JIYA GAUTHAM NAPANDA X-B



ANMOL PANIGRAHI XII-A



VAIBHAVI RIDDHI XI-C



The Oxford Senior Secondary School has initiated a new endeavour, the introduction of monthly newsletters. These newsletters encapsulate concise summaries of all events transpiring throughout the month, with a new edition published monthly. The inaugural edition for seniors, titled "Beacon of Hope", comprehensively covers activities across high school and middle school, encompassing formal, curricular, and co-curricular engagements. Simultaneously, the primary edition, "Daffodils" encompasses all activities within the primary and pre-primary sections. The school is committed to continuing this informative practice in the forthcoming years.

AMIT MEMORIAL CUP 2023



KSCA T20 MAHARAJA TROPHY



On 28th August 2023, students from grade x to XII enjoyed a thrilling day at Chinnaswamy Stadium, witnessing the Maharaja Trophy's first semi-final between Hubli Tigers and Shivamogga. Lions during the Karnataka Premier League. The electrifying match culminated with Hubli Tigers emerging victorious, providing an unforgettable experience for the cricket earthusiassts.

The festival was celebrated on 28th August, 2023 by students and teachers alike with pomp and splendor. Students from all classes participated in various activities including a special assembly program by high school students, bedecked with a beautiful POOKALAM. The assembly program included a dana and a short but enlightening skit depicting the significance of



BUSTLE MOMENTS

OLD AGE HOME VISIT

SEWA initiative extends learning beyond classrooms, fostering meaningful connections with the real world. Our school, recognizing the urgency to nurture children's mental and social well-being, organized a visit to Sri Chaithanya Old Age Home and Sri Charana Elders Home. Through games and entertainment, our Class 10 students connected with the elders, instilling values of social awareness and empathy. Generous contributions of grocery items and clothes were made by the students. This proved to be a remarkable learning opportunity to serve and connect with the elderly.





WORLD CHOCOLATE DAY

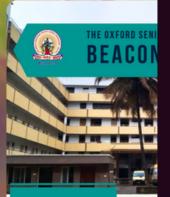
ITS RAINING CHOCOLATES- MAD AD

INTERSCHOOL KARATE COMPETITION D

On the 13th August, 2023, 21 students from grade I-Vill of our school received various laurels in the 4th Inter School Karate Championship, conducted by Japan Shot Karate Sports Association. We wish the heartlest congratulations to the winners.



EDITORIAL COMMITTEE MEMBERS MRS QARSANA MATHEW, MRS DOLAN PAL, MRS NEELAM QUPTA RONAN MOHAPATRA, ANUSHKA ROY, VISHRAT RAVINDRAN, GEMBALI SAI



Education is an important part of human life. Education gives meaning to our life as it enables the growth and development of our mind and intellect. An educated society is an enlightened and empowered one. Such a society can make well-informed choices in its social, political and economic welfare. Thus we, The Oxford Senior Secondary

SCAN ME

INVESTITURE CEREMONY



The Oxford Senior Secondary School, acknowledging the potential of its students to become future global leaders, convened an Investiture ceremony on the 4th July 2023 for the academic session 2023-24. During this event, the selected members of the



educated society is an enlightened and empowered one. Such a society can make well-informed choices in its social. welfare. Thus we, The Oxford Senior firmly believe in our विद्या सर्वत्र शोभते





OGICAL MUSEUM PROGRAMME





ECONDARY SCHOOL OF HOPE





INDEPENDENCE DAY

INUEFERVIEWE DAY

On 16th August 2023, a vibrant
independence Day celebration
took place involving students
from grade Nursery to XII. The
event was filled with patriotic
fervor as students showcased
their talents through songs,
skits, and dance dramas. Their
performances beautifully
commemorated the splirt of
freedom, unity, and national
pride.





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