SANK SCHOOL MANPLR

SAMPURIANS

ANNUAL MAGAZINE 2022-23















SCHOOL MOTTO

भाग्यम् निश्चयन्ति कर्माणि।

SCHOOL SONG

सम्पूरियन सम्पूरियन सम्पूरियन - २ हर पथ पे चले और डट के चलें सम्पूरियन कांटो में हँसे, फूलों में खिले सम्पूरियन सम्पूरियन सम्पूरियन सम्पूरियन - २ अभिलाषा निष्ठां चेष्टा और प्रयत का उज्जवल भविष्य सर्वोच्च शिखा को पाने का ये माध्यम है देशभक्ति जगाने का ये उदाहरण है मुश्किल् में कदम बढ़ाने का येआगे बढ़े, बढ़ता ही रहे सम्पूरियन दुश्मन से लड़े और हस के कहे सम्पूरियन सम्पूरियन सम्पूरियन सम्पूरियन हर पथ पें चुले और डेंट के चले सम्पूरियन कांटो में हँसे, फूलों में खिले सम्पूरियन सम्पूरियन सम्पूरियन सम्पूरियन - २ अभिभावक का निश्चय संकल्प शक्ति स्वयं की परिश्रम अध्यापक का और प्रेरणा वीरो की मिलके बने और बनके चले सम्परियन सम्पूरियन सम्पूरियन सम्पूरियन -२ हर पथ पे चले और डट के चले सम्पूरियन कांटो में हँसे, फूलों में खिले सम्पूरियन सम्पूरियन सम्पूरियन सम्पूरियन - २ अथक प्रयास परिश्रम और साहस का त्याग तपस्या धैर्य और शौर्य का ये पराक्रम है वीरो का ये निश्चय है शूरो का तूफां से लड़े मश्किल में बड़े सम्पूरियन हर पथ पे चुले और डट के चले सम्पूरियन कांटो में हँसे, फूलों में खिले सम्पूरियन सम्पूरियन सम्पूरियन सम्पूरियन-२

> Ms Suprabha Chauhan TGT English

AT THE HELM

Lt Col Agnivesh Panday Principal

Sqn Ldr Isha Adm Officer

MESSAGE

VICE-PRESIDENT'S MESSAGE





भारत के उपराष्ट्रपति VICE-PRESIDENT OF INDIA <u>MESSAGE</u>

I convey my heartiest greetings and appreciation to the fraternity of Sainik School Mainpuri on the publication of its annual magazine 'Sampurians' for the session 2022-23

I am glad to know that the School, despite being a relatively new one, is doing a remarkable job in rendering quality education with an aim to ensure all round development of the cadets. A wide range of curricular and co-curricular activities being conducted in the School will go a long way in grooming the cadets to attain their full potential and face the challenges in their lives confidently.

I heartily wish the principal, staff and cadets of Sainik School Mainpuri a grand success in all their future endeavors.

Jai Hind!

(M. Venkaiah Naidu)

New Delhi 14th July 2022

MESSAGE

GOVERNOR'S MESSAGE

Anandiben Patel Governor, Uttar Pradesh





Raj Bhavan Lucknow - 226 027

8 September, 2022

Message

It is my pleasure to address the students, staff, and readers of this esteemed publication, which is being published by the Sainik School Mainpuri. As the Governor of Uttar Pradesh, I am proud to see the hard work and dedication of the school's faculty, staff, and students in creating such an excellent publication.

I strongly believe that education is the key to success, and Sainik School Mainpuri has been providing quality education to its students, equipping them with the skills and knowledge they need to become leaders and contributors to society. I commend the school's efforts in nurturing the intellectual and moral development of its students.

As we face the challenges of the 21st century, it is imperative that we equip our young people with the necessary skills and values to thrive in an increasingly interconnected and complex world. I encourage the students of Sainik School Mainpuri to continue to pursue excellence in their academic and personal endeavors, and to become responsible citizens who contribute to the progress and prosperity of our great state of Uttar Pradesh.

I wish the Sampurians magazine team all the success in their future endeavors, and I look forward to reading more inspiring stories and articles from the students and staff of Sainik School Mainpuri.

Ananchi Paty

(Anandiben Patel)



CHIEF MINISTER'S MESSAGE

योगी आदित्यनाथ





लोक भवन, लखनऊ - 226001

विनांक :0 9 SEP ?022

शुभकामना संदेश

मैं सैनिक स्कूल मैनपुरी के द्वारा प्रकाशित होने वाले मैगजीन "संपूरियांस" का हार्दिक अभिनंदन करता हूँ। यह मैगजीन उत्तर प्रदेश के युवाओं को राष्ट्रीय सेना में सेवा करने के लिए प्रेरित करने का एक अच्छा माध्यम होगा।

युवाओं को देश सेवा के माध्यम से समृद्ध भविष्य का संचार करना हमारी प्राथमिकता है। उन्हें सैन्य शिक्षा के माध्यम से भारतीय सेना में शामिल होने का अवसर मिलेगा जो देश की सुरक्षा और समृद्धि के लिए एक महत्वपूर्ण भूमिका निभाती है।

में सैनिक स्कूल मैनपुरी के प्रशासन, शिक्षक और छात्रों को धन्यवाद देता हूँ जो अपने अथक प्रयासों से इस मैगजीन को सफलतापूर्वक प्रकाशित करने में सक्षम हुए हैं।

में सभी छात्रों को शुभकामनाएं देता हूँ और उन्हें आश्वस्त करता हूँ कि वे अपने जीवन में उच्चतम महत्व वाले मूल्यों का पालन करते हुए देश की सेवा में अपना योगदान दें

(योगी आदित्यनाथ)



LBA CHAIRMAN



Maj Gen Rajeev Sharma

GOC, HQ MUPSA and

LBA Chairman

1. It is a matter of great pleasure to pen down my message as Chairman LBA for "SampurianS", the Annual Magazine of Sainik School Mainpuri.

2. The School Magazine titled "The Sampurian" is annually published by the School. It includes articles contributed by the Cadets and the School Staff. It is an effective way to inculcate the core values of 'creating the suitable/appropriate ambience for learning'. It helps in shaping the young impressionable minds into highly creative, disciplined and responsible citizens of our country. The School Magazine also provides a platform to the supple minds an outlet to showcase their literary, creativity and editorial skills.

3. I am aware of the efforts being put in by the Principal and teachers of Sainik School Mainpuri in building the vital trust necessary for nurturing young minds to become future leaders.

4. I am especially happy to see the concerted efforts in ensuring that the training and associated infrastructure come up to the requisite standards. This will provide us the platform to shape young impressionable children into well rounded personalities of character. 5. I, congratulate the principal and the editorial board for a well compiled Annual Magazine. I wish the school an exceedingly bright future.

Jai Hind!

Maj Gen Rajeev Sharma GOC, HQ MUPSA and LBA Chairman



LBA CHAIRMAN

MESSAGE

It is a matter of pride to pen down the message for `SAMPURIANS', the annual magazine of Sainik School Mainpuri. My heart fills with immense pleasure when I see the progress made at Sainik School Mainpuri.

Sainik School Mainpuri stands tall with a successfully developed holistic system where the essence of education has been intricately woven with moral and social education thereby building the vital trust necessary for nurturing young minds to become future leaders.

I compliment the editorial team of `SAMPURIANS' who have included creative articles contribute by the cadets and school staff in the magazine which will provide a platform to the supple minds to showcase their literary, creativity and editorial skills.

I am especially happy to see the concerted efforts in ensuring that the training and associated infrastructure has come up to the requisite standard. This will provide us the platform to shape young impressionable children into well rounded personalities of character.

My sincere compliments and warm wishes to the Principal and staff of the school as they guide the students on their path to future excellence.

Jai Hind

(Maj Gen Alok Kacker) Chairman Local Board of Administration



INSPECTING OFFICER



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भारत सरकार, रक्षा मंत्रालय

सैनिक स्कूल सोसायटी, 101 डी-1 विंग, सेना भवन नई दिल्ली – 110011 Government of India

Ministry of Defence Sainik Schools Society 101, D-1 Wing, Sena Bhawan New Delhi-110011

No. 13(1)/SSS/2019

17 May 2023

MESSAGE

1. I want to convey my heartiest greetings and appreciation to the fraternity to the Sainik School Mainpuri on the publication of its annual magazine "SAMPURIANS" for the session 2022-23.

2. I am glad to know that Sainik School Mainpuri has made substantial progress in rendering quality education with an aim to ensure all round development of cadets. The school is bringing about the much required infrastructural development like computer, physics, chemistry and biology lab in a time bound manner to provide the cadets with promising learning environment.

3 I would like to appreciate the efforts put in by the Principal and the staff members of the Sainik School Mainpuri in striving to maintain and imparting quality education and also ensuring positive reinforcement in extra – curricular activities.

4. I earnestly hope that Sainik School Mainpuri will continue the noble task of grooming the cadets in right direction to become responsible global citizen and meet its mandate of sending the young cadets to NDA in the near future to serve the nation.

5. I wish the school success in their future Endeavour.

Jai Hind!

MESSAGE

FROM THE PRINCIPAL'S DESK



We see the world changing at such 1. an accelerated rate today that we as educators need to pause and reflect on the various dimensions of the Education system in India. These factors motivate us to go through a continuous process of reflection and hence we at Sainik School Mainpuri work at implementing a well propionate curriculum to ensure that the children who walk into the portals of Lt Col Agnivesh Pandey our school will not just love their school years but

Principal

truly be prepared to face life's challenges.

2. The teaching vision of our school is based on wonderful aspect as highlighted by Margaret Mead who said, "Children must be taught how to think, not what to think". To achieve this, our motto of Wisdom, Creativity and Innovation is encouraged through a holistic approach. We are and have a supportive management, committed towards students dedicated teachers, caring and co-operative parents who blend harmoniously to create a child- centric school. This ambience helps the students with intensive use of a variety of activities, strategies and group dynamics which make the classrooms alive and the teaching learning process becomes effortless and thoroughly enjoyable.

3. We believe in presenting Global Leaders to the world with high dimensions of skills and qualities who can take the nation far ahead with their outstanding efforts. Keeping this mission in mind we constantly work with strong core academic programs as well as outstanding elective plans. We pride ourselves to help each student grow and develop into sensitive and responsible citizens of the next generation.

4. Even as we impart education to match the advancement in technology and globalization, we march ahead with the Sainik School ethos of moral values and principles. As it has been cited by Herbert Spencer, " The great aim of education is not knowledge but action," We constantly strive in shaping the personality of a child into a healthy mind and happy soul, who is not only equipped with the 21st century skills and aptitude required for academic excellence but also help him face the challenges of life in a balanced and harmonious way.

5. In this pursuit of excellence, I appreciate the devotion and support of our management and our parent fraternity for supporting the school in every aspect. I also laud the relentless efforts of our teachers for giving their best in bringing out the best in each child. I would urge 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.

> Lt Col Agnivesh Pandey Principal



ADM OFFICER



Sqn Ldr Isha Adm Officer 1. I very well remember the famous sculptor Michelangelo. He created a beautiful statue and one of his friends said, "Out of a piece of stone you have created a very beautiful statue." The sculptor said, "This statue was already there in the

stone. I have not created it. I have just carved off the undesirable pieces which were around the statue and making it look like a stone." This is exactly the essence of education and the role played by educational institution like Sainik School Mainpuri.

2. It has been more than 3 years since I took over as Administrative Officer of this prestigious school. The school is still in its blossoming stage and it has to cover a long distance to match with the champions. We have been working incessantly to achieve what we desire to take this school to the set standards, from where we will be able to send our cadets to armed forces to serve the nation.

3. Dear cadets, "You can't have a better tomorrow if you are still thinking about yesterday. Success is the sum of small efforts, repeated day in and day out. Therefore, stop thinking what happened yesterday; think what you are doing now and what is your plan for tomorrow.

4. I extend my heartfelt wishes to the editorial team for the successful publication of the second edition of the school magazine 'Sampurians' 2022-23.

ANNUAL REPORT

A heart filled with inspiration is all that we know since the very existence of Sainik School Mainpuri, and is what gives us the ambition of marching forward till excellence is achieved in all endeavours.

Ladies and gentlemen, the resplendent campus of Sainik School Mainpuri, an infrastructural masterpiece, is located on the Agra approximately 6 Mainpuri Road, kilometres from main MAINPURI city. The total campus area of our school is 50 acres. Academics has been and will always remain in the forefront of our school's functioning and our heart swells with pride as we share that our 4th academic session was as rewarding as the last 3 other years as we achieved a spectacular result of 100% through all the classes from 6-9. The entire family of Sainik School Mainpuri shone in the glory of the spectacular results. We are extremely pleased to inform you that in the academic year 2022-23, our cadets achieved towering heights of success and accomplishments in both academic as well as in cocurricular activities.

The school in order to reach the acme is striving for perfection and galvanizing it's staff and cadets to be fit in all sort of circumstances and performing the various activities conducted. The school has an excellent infrastructure and offers a wide range of opportunities to realise optimum potential of the cadets. We are gratified to announce that our school witnessed the zonal meet held at Sainik School Nagrota on 15th July and won the trophy for cultural program. The school has initiated NDA exam preparatory test each Saturday for all subjects. The participating in cleanliness drive NCC cadets have been conducted every so often under Puneet Sagar Abhiyan . The school celebrated the Social Science week spreading the knowledge about Pollution, Democracy, equality, constitution etc.

ANNUAL REPORT

The school has been celebrating different literary activities like Debates, Extempore, Speech and Spell Bee competition etc. Hindi Pakhwada was celebrated within which were conducted a series of activities as Poem Recitation, Essay Writing, Poster Making and Shloka Recitation etc.

We are filled with admiration and praise to see that this academic session highlighted different talents and qualities hidden within the cadets. The ace performances by the smart cookies of Sainik School Mainpuri in almost all the facets of learning and actions are no flash in the pan. Rather the success is here to stay. To provide cadets a wide exposure, the school has been sending it's cadets for different educational excursions. And in the same order, the cadets of class 9 visited Gwalior Air Force Station on 31st Aug' 22 and an excursion to Sikh Li Regiment Centre Fatehgarh for class 8 was held on 30th Sept' 22. The batches of class 6 and 7 visited the Taj Mahal Agra for an educational tour. In the NTSC exam our cadets bagged 10 gold medals and 48 silver medals. The school has also been visited by different dignitaries at regular intervals to witness it's state of progress.

The school has been sending it's teachers for the Teachers' Training Program held at IITE Gandhinagar. The school has contemplated over the deficiencies very diligently and got down to the brass tacks to realise the true aim of education.

Sainik School Manipuri's academic ethos focus on encouraging the cadets to utilise their talents and develop their intellectual and creative interests so that they remain interesting and interested young braves for the rest of their professional and personal lives.

Thank you

EDITORIAL

Editorial Advisor Lt Col. Agnivesh Pandey Editor-in-chief Ms. Suprabha Chauhan Editor Mr. Asad Mansoori Student Editors:-Cdt. Prakhar Yadav Cdt. Baibhav Yadav Cdt. Aman Kumar Cdt. Danish



Dear Readers,

We are exultant to herald the completion of buoyant 4 years of Sainik School Mainpuri and here we come up with the elicitation of our fourth edition of school magazine "Sampurians 2022-23".

Our school has been striving towards developing inclusive practices in response to diverse learners and inclusion. This process has evolved beautifully like the beautiful flowers in the garden with extraordinary colours, shape, size and fragrance and it is a unique experience at Sainik School Mainpuri. Our school's educational experience is in line with the fundamental principles of inclusion, where learners are placed together in the same classes with an equal access to the curriculum and are provided with all proper accommodations, adaptations and differentiated instructed learning where necessary. We as an inclusive school, believe in effective leadership, not only by the management, principal, teacher but by all stake holders spread throughout the school. Involvement of the staff, students and community in school policies and decisions; hold a commitment to collaborative planning; attention to the potential benefits of inquiry and reflection; and a policy for staff development that focuses on inclusive classroom practice.

The magazine is an agglomeration of cadets' achievements, activities and creativity throughout the year. We hope this publication will come up to your expectations. **Suprabha Chauhan TGT English**

FACULTY MEMBERS

Department of English (i) Ms Suprabha Chauhan (ii) Ms Pooja Pathak (iii) Mr Saumendra Viswas Department of Hindi

(i) Ms Pooja Rathour (ii) Mr Ajeet Pratap Singh (iii) Mr Arun Department of Mathematics (i) Ms Jyoti Rai (ii) Ms Nivedita (iii) Mr Akshay Shukla **Department of Science** (i) Ms Ranjana (ii) Mr Shashank Shekhar Mishra **Department of Social Science** (i) Ms Suman Pathak (ii) Mr Sunil Pathak (iii) Mr Eshu Yadav **Department of Computer Science**

(i) Mr Asad Mansoori

FACULTY MEMBERS

Department of Sanskrit (i) Mr Saurabh Chandra Awasthi Lab Assistants

- (i) Mr Neetesh Shukla (Bio)
- (ii) Mr Aadarsh Awasthi (Phy)

NCC Staff

(i) Mr. Saurabh Chandra Awasthi (ANO)
(ii) Sub Vinod Sharma (Instructor)
(iii) Hav Manoj Kumar Panday (Instructor)

PT Instructors

- (i) Naib Sub Dilip Chauhan
- (ii) Hav Santosh Chavan

ADMINISTRATIVE STAFF

Main Office

(i) Mr Sant Kumar, UDC(ii) Mr Saurabh Yadav, LDC

Quartermaster Section

(i) Mr Abnish Yadav, QM(ii) Ms Kareena, LDC(iii) Mr Sumeet Kaushik, LDC

Account Section

(i) Ms Sunita Andy, Accountant

(ii) Mr Swarnik, LDC

Drivers

(i) Mr Kaushal

(ii) Mr Ramashankar Awasthi

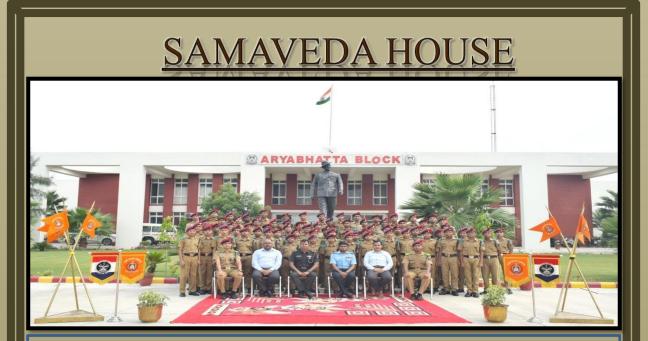
RIGVEDA HOUSE

ARYABHATTA BLOCK

.युक्तियुक्तंप्रगृत्लीयात्बालादपिविचक्षणः

The motto of the house "Rigveda", which is known for it's creative and brilliant minds. The literal meaning of the motto is "Intelligent people don't hesitate to learn from younger ones".

As its motto, the relation between senior and junior cadets of Rigveda House is very frank, there is no scope of hesitation amongst them. Rigveda House members had burnt themselves throughout the year to make the house shine like sun. Like, House Master TGT Hindi Mr. Ajeet Pratap Singh put his all efforts in serving the house. Also House Captain cdt. Divyansh Chaudhary and House Vice-Captain cdt PrateekShakya worked hard for the house. They contributed a lot in leading the house. House is full of enthusiastic and intelligent Cadets. Cadets also participated in sports and educational events which were conducted by the school throughout the year and also they performed well. Such as, in poster making competition our house stood first two times. Our house also won the Hindi debate competition, dominating all other houses. It has also won several other events such as Slogan Writing, Essay Writing and Spell Bee competitions.



<u>" रिक्तः सर्वो भवति ही लघु पूर्णता गौरवः "</u>

Samaveda is the Veda of melodies and chants. As melodious chants fascinate everybody in the same way conduct of Samaveda house fascinates everyone's attention.

Samaveda house is the one of the fire house of our school 'Sainik School Mainpuri'. Our house has been genial and familiar with other houses. In our house, everybody lives with harmony and self respect. House spirit among cadets is from their deep heart not for sake of pomposity. This was proven during competitions taking place periodically. Cadets of our house have participated in all activities with remarkable enthusiasm and maintain their hegemony among their houses.

The session 2022-23 had been sensational session in which many remarkable achievements were accomplished under the guidance of house master Mr Sunil Pathak (T.G.T. social science) and Cohouse master Saurabh Awasthi (T.G.T. Sanskrit) Cadets have been self disciplined and never do gas lightning to others , if they achieve the first rank in any of the competition , they are satisfied with their conduct and stand fulfilled with dignity following the ideal phrase of our house.

SAMAVEDA HOUSE

Samaveda house has done the remarkable job in the field of Sports , Academics and co-curricular activities.

In **ACADEMICS** – In the session 2022-23, cadets have shown their best performances in the field of studies. Most of them have achieved the higher Ranks in their respective classes. Most of them achieved more than 90% of marks.

In **SPORTS** – In this field, we have been best in best in Basketball, Football and Volleyball as well. All the Basketball competition conducted till date are won by Samaveda House with huge margin.

We have been the Runner-up in the football competition which took place on sports day on 29th August.

Our house have led the basketball and Volleyball team of our school in zonal games held in School SchoolNagrota .

The best Basketball player title was presented to Cdt. Aditya Kumar of Samaveda house by Maj Gen Alok Kacker.

In athletes as well we have been gold medalist in the 4x100m. relay race .

In **CO-CURRICULAR ACTIVITIES** – In CCA, We have been 3rd in quiz competition and 1st in Hindi Debate competition and most of the time, we have been 2nd and 3rd runner up. We have laudable role in the activities, competitions and functions organised in the school and we work on ourselves recklessly for making ourselves better then what we were yesterday. We are lucky that we are member of Samaveda. Now also we try to improve ourselves to be the best.



"Those, who are willing to dare for Something they plunge on the work As the king of forest, lion."

'Victory to Mother India' – भारत माता की जय

Yajurveda is one of the four vedas developed after the Indus Valley Civilization in Vedic period. The sky is blue, The earth is blue, The ocean is blue. The Yajurvedians are blue who are always ready for the challenges whether its academics, sports, athletics, cultural events or communication. We always have proved ourselves on big stages.

Academics: Yajurvedians are blessed with school's toppers who have shown their hardwork, Dedication and passion in the academics. In the previous semester our boys Cdt. Aman Kumar/0098, Cdt. Prakhar Yadav, Cdt. Raghav Shakya 9th, Cdt. Manish Kumar 8th, Cdt. Aditya Kumar, Divyaditya 7thand many more warriors have scored more than 90% in annual examination.

Sampurian family periodically organizes events such as quiz, poster, shlokas, story, debate, presentation, etc. In the science quiz competition, our quiz warrior Cdt. Sumit 10th B, made as proud by leading his team to grab the first position.

YAJURVEDA HOUSE

In the poster making competition on Gandhi Jayanti Cdt. Divyaditya 7th and Cdt. Aditya Kumar made a victory in this field by grabing 2nd and 3rd overall.

In the debate, our house has produced the keen orators such as Cdt. Aman Kumar, Cdt. Baibhav Yadav, Cdt. Ambrish who represented our school in North Zone sports and cultural meet.

Sports: The power of sports is to develop confidence hardworking and perseverance. Cadets of Yajurveda House have learnt one thing that "never-ever give-up in the battle ground" this motto always motivates them to fight against their competitions.

Football is the most prevalent in the world and has not been untouched by the passion of Yajurvedians. They fought very well and grabbed 2nd position.

In the game of handball – The basket ball our players Abhishek, Ambrish, Anubhav and Other lead our team to the runner-up.

In the indoor game, chess, carrom, etc. We have the masters. We have snatched the 2nd position in Table Tennis.

There is always a key role of mentor in the success of any team which is profoundly done by our house master Mr Shashank Mishra (TGT Science) and Mr Akshay Sir (TGT Maths) who have always guided us to the path of success.

Word of wisdom by House master. "We should not be the part of crowd, we should make ourself separate from others in any means."



"उद्यमेनहिसिध्यन्तिकार्याणिनमनोरथैः" अर्थः- मेहनतकरनेसेहीकार्यसफलहोतेहैं, नकिमनमेंसोचनेमात्रसे

With this highly motivating Sanskrit shloka, which means "we can succeed in our work only if we work hard not from desires".

The main idea of the house system is to inculcate in our students, the essential qualities of leadership, teamwork, cooperation, mutual understanding and self-reliance. The house system aims to give students an identity and sense of pride in a supportive, secure environment. The houses provide a healthy positive competition and closer rapport between students and teachers. It encourages teamwork, provides opportunities to take responsibilities and bring everyone in school together.

Athravaveda, the fourth veda which states the "Veda of Magical Formulas". It is a collection of 20 books containing hymns, chants, spells and prayers; and involves issues such as healing of illnesses, prolonging life, black magic and rituals for removing maladies and anxieties.

Atharvaveda is the knowledge store house of Atharvanas, "the procedures for everyday life". Atharvaveda occupies a unique position among the four Vedas. The other three Vedas lead with matters of world, the Gods, nature and the supernatural, while Atharva Veda is worldlier. It seeks to solve the problem of this world and its common people.

ATHARVEDA HOUSE

Atharvaveda presents a detailed description of the life style of a very early stage of human society. Pandit Bhagwat Sharma Upadhyay, in hindivishwakosh says, "The stress in Atharvaveda is not so much on the use of karma kanda or the rituals but on the way and procedures for everyday life". The contents of Atharvaveda have been studied to glean information about the social and cultural mores in Vedic era of India. The principles of this house focus on the unrestricted flow of learning and embracing self. The house believes in making the most of the opportunities that comes its way and to lead by example.

In order to develop the competitive edge among the students, the school follows the house system wherein the students are divided into four houses. Atharvaveda, the yellow house too attempts to give rise to a new world where gratitude, harmony and optimism are the key mantras and the cadets follow these mantras religiously.

Points are awarded to students throughout the year for cocurricular activities, games and discipline. Inter-house competitions are organized in Sports, Dramatics, Debate, Elocution, Quiz, Art, Music etc. Winners are felicitated with medals and certificates at appropriate occasions.



Yatra Nāryastu Pūjyante Ramante Tatra Devatāķ l Yatraitāstu Na Pūjyante Sarvāstatrāphalāķ Kriyāķ l l

Meaning: "Where women are honoured, there the deities are pleased; but where they are not honoured, no sacred rite yields rewards. God dwells where women are worshiped"

The spirit of Gargi, the woman scholar from the Upanishads, guides the mission of this house which is to produce women of substance, whose feet will be rooted while their hands reach out to steer change and progress. It is desired that every cdt who passes through the portals of the house emerges as a wholly developed individual symbolizing the spirit of enterprise and inquiry that characterizes Gargi.

The colour given to our house is purple. The colour purple is often associated with royalty, nobility, power, and ambition. Purple also represents meanings of wealth, creativity, wisdom, dignity, grandeur, devotion, peace and pride.

Gargi house maintains the eternal tradition of excellence and equality and channelizes its energy with its sizzling and heart throwing performances throughout the year.

Our girls proved their mettle in academics and performed well showing consistency throughout the year.

GARGI HOUSE

We are privileged to have Cdt Priva Pandey, the first girl of Sainik School Mainpuri who became the first school head girl and lead the Sampurian Family and Gargi House on different events held at school. Cdt Ridhima Gangwar, house captain lead the house and maintained proper discipline of the house. Gargi house stood first on various events. Gargi house won the inter house SPELL BEE I and Inter house SPELL BEE II both competitions. Our house also participated in interhouse HINDI ANTAKSHARI competition and got the first prize.Cdt Riva Sen yadav and Cdt Ananya pal of class 6th stood first in Hindi Pakhwara Poem Recitation whereas Cdt Pari Chahuan of class got second prize in Hindi Pakhwara Paryawachi Padya 6th Competition. Cdt. Shambhavi Rathore and Cdt Samriddhi Singh took part in inter house Hindi Debate competition and won first prize for house. Cdt Shambhavi Rathore and Cdt Riddhima Gangwar got first and second prize respectively in inter house slogan competition on the topic "Save Earth". On the occasion of Janmastami Inter House Poster Making competition was organised and Cdt Bhavya Kumari got first prize and Cdt Anjali Kumari got the second prize for the house.In Hindi Sulekh competition organised in school Cdt Pari Chahuan got the first prize and added another feather in cap of Gargi House. Cadets of Gargi House also participated in Social Science Quiz and won the event with their quick answers.

A powerful and educated woman builds a strong society. Our house is creating powerful leaders of tomorrow by participating and leading in various events organised in school.



SCHOOL CAPTAIN - CDT BAIBHAV YADAV SCHOOL VICE CAPTAIN - CDT RAHUL TOMAR DISCIPLINE CAPTAIN - CDT AARYAN DISCIPLINE VICE CAPTAIN - CDT RISHIKESH KUMAR MESS CAPTAIN - CDT RAJAT MESS VICE CAPTAIN - CDT MANISH KUMAR

RIGVEDA HOUSE

HOUSE CAPTAIN – CDT DIVYANSH CHAUDHARY HOUSE VICE CAPTAIN- CDT PRATEEK SHAKYA

SAMAVEDA HOUSE

HOUSE CAPTAIN- CDT NITIN MAURYA HOUSE VICE CAPTAIN- CDT PRASHANT MISHRA

YAJURVEDA HOUSE

HOUSE CAPTAIN- CDT AMAN KUMAR HOUSE VICE CAPTAIN- CDT NIRBHAY YADAV

ATHARVAVEDA HOUSE

HOUSE CAPTAIN- CDT PIYUSH KUMAR GAUTAM HOUSE VICE CAPTAIN- CDT VIRAJ VERMA

ACHIEVERS 2022-23

WINNERS OF DANCE COMPETITION AT INTER ZONAL LEVEL COMPETITION SAINIK SCHOOL AMARAVATHINAGAR

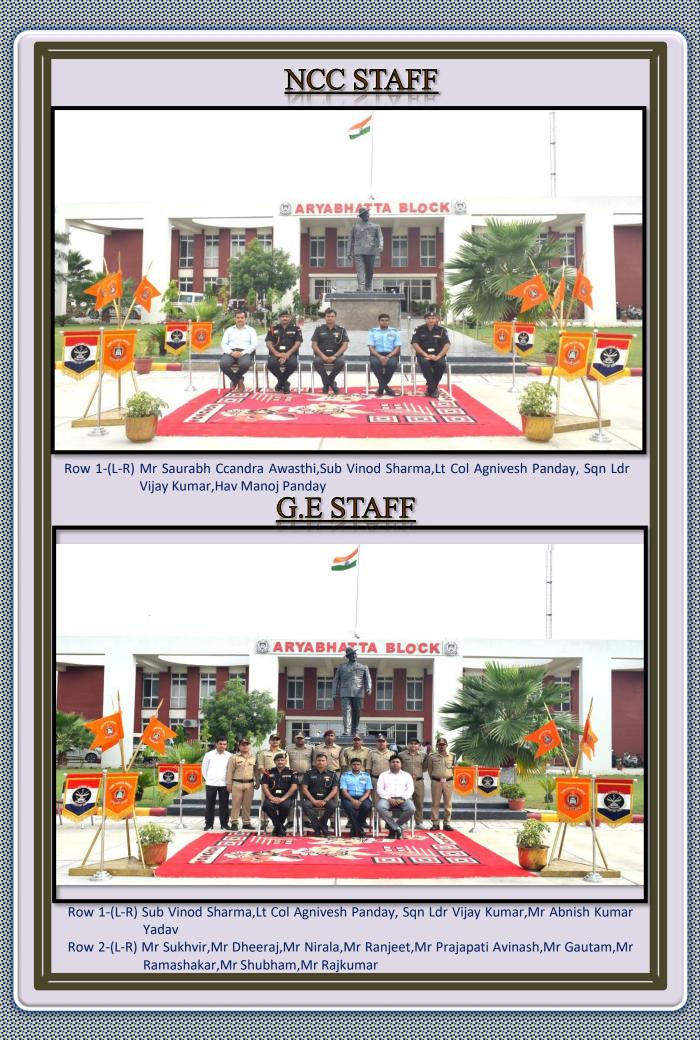
- 1. CDT BAIBHAV YADAV (IX C)
- 2. CDT AYUSH (IX A)
- 3. CDT PIYUSH GAUTAM (IX C)
- 4. CDT PRIYA PANDEY (IX C)
- 5. CDT SIDDHARTHA RATHOUR (IX A)
- 6. CDT VIKRAM PRATAP SINGH (VIII B)
- 7. CDT SAMRIDDHI SINGH (VII-A)
- 8. CDT RIDDHIMA GANGWAR (VII-A)
- 9. CDT RIYA SEN YADAV (VI-C)
- 10. CDT KUMARI BHABYA (VI-B)

<image><image>





Row 1-(L-R) Mr Surabh Yadav,Mr Sumit Kaushik,Mr Abnish Kumar Yadav,Lt Col Agnivesh Panday,Sqn Ldr Vijay Kumar Ms Sunita Andy,Mr Sant Kumar,Ms Kareena Row 2-(L-R) Mr Kushal Yadav,Mr Swarnik,Ms Anuradha,Mr Akhilesh,Mr Ramashankar

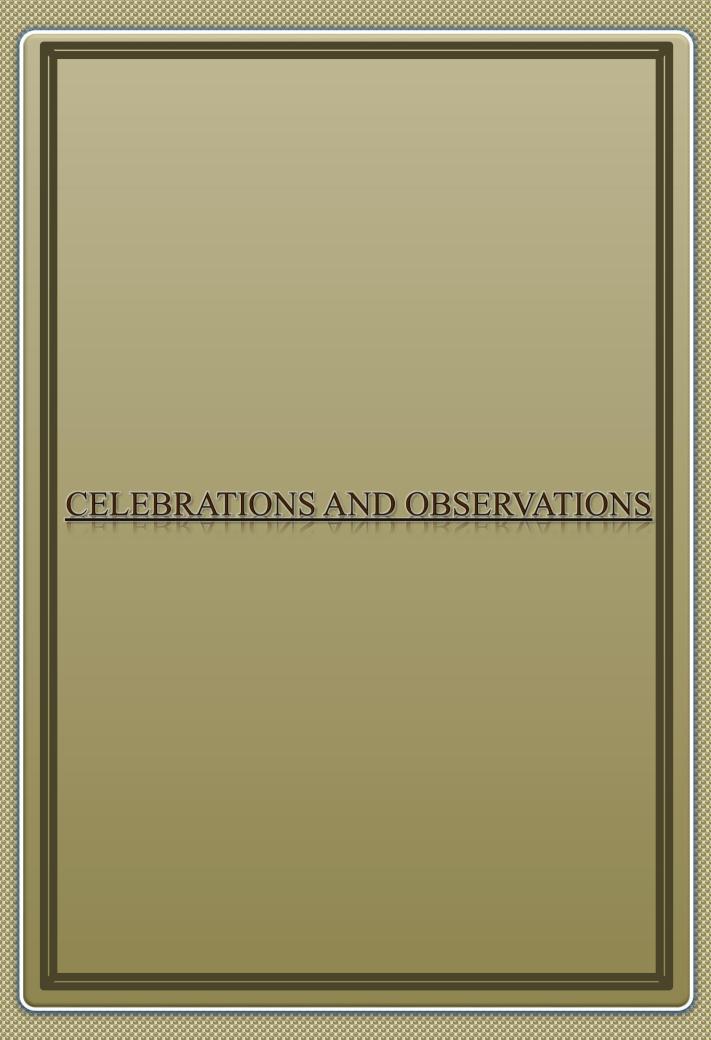
















A Spell Bee Competition was held on 24.08.2022

The Competition was Conducted in three Rounds





Group Photo

The Gargi House won the Competition



CELEBRATIONS AND OBSERVATIONS

RAM NAVAMI





There was a Hawan performed on the occasion of Ram Navmi











CELEBRATIONS AND OBSERVATIONS PURV SAINIK PUNARMILAN SAMAROH











The foundation of girls' hostel was laid by Mr Jaiveer Singh, the minister of Tourism & Culture











The Zonal Meet 2022-23 was held at Sainik School Nagrota.





Sainik School Mainpuri won the Cultural Trophy at the Zonal Meet.





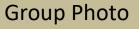




Principal while paying tribute to Martyres

Chief Guest, Ho'ble District Judge Mr Anil Kumar







Rangoli made by Cadets

















The School celebrated National Sports Day on 29.08.2022.

Inter House tournaments were held.





MatchesWinnersBasketball-SamvedaFootball-SamvedaVolleyball-Yajurveda

The Show proved to be a grand Success.









A Token of Remembrance





Felicitation

Group Photo



















CELEBRATIONS AND OBSERVATIONS LBA MEET



Goc Maj Gen Alok Kacker, LBA Chairman, being welcomed by Principal and Adm Officer

Introduction with NCC Cadets





Class visit by the LBA Chairman

Group Photo with staff members











Lamp Lighting

Felicitation of Guest



Gen Alok Kacker while Addressing the Audience



Dance Performance



Skit on 'Justice'



Group Photo

CELEBRATIONS AND OBSERVATIONS SAPLING PLANTATION BY THE CHIEF GUEST

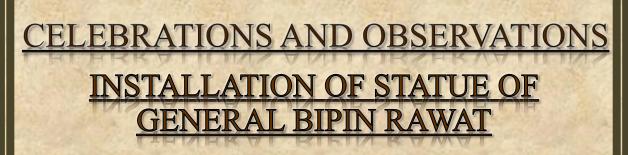


Gen Alok Kacker while Planting the Sapling



Mrs Kacker while Planting the Sapling





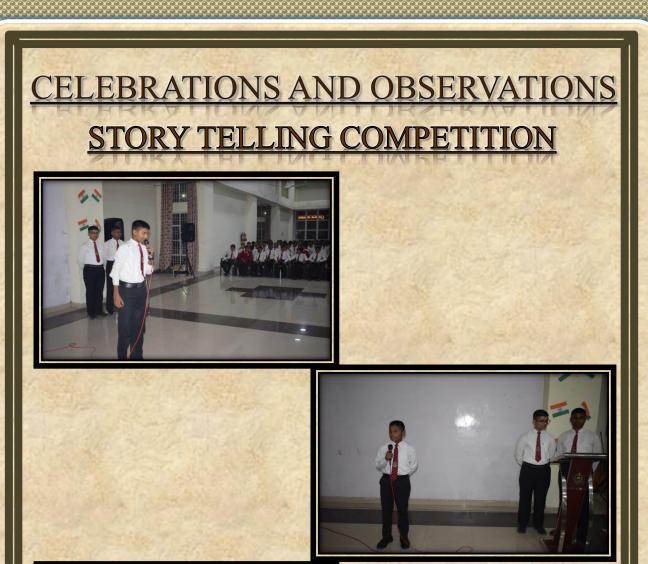


























CELEBRATIONS AND OBSERVATIONS 125th ANNIVERSARY OF NETAJI SUBHASH CHANDRA BOSE

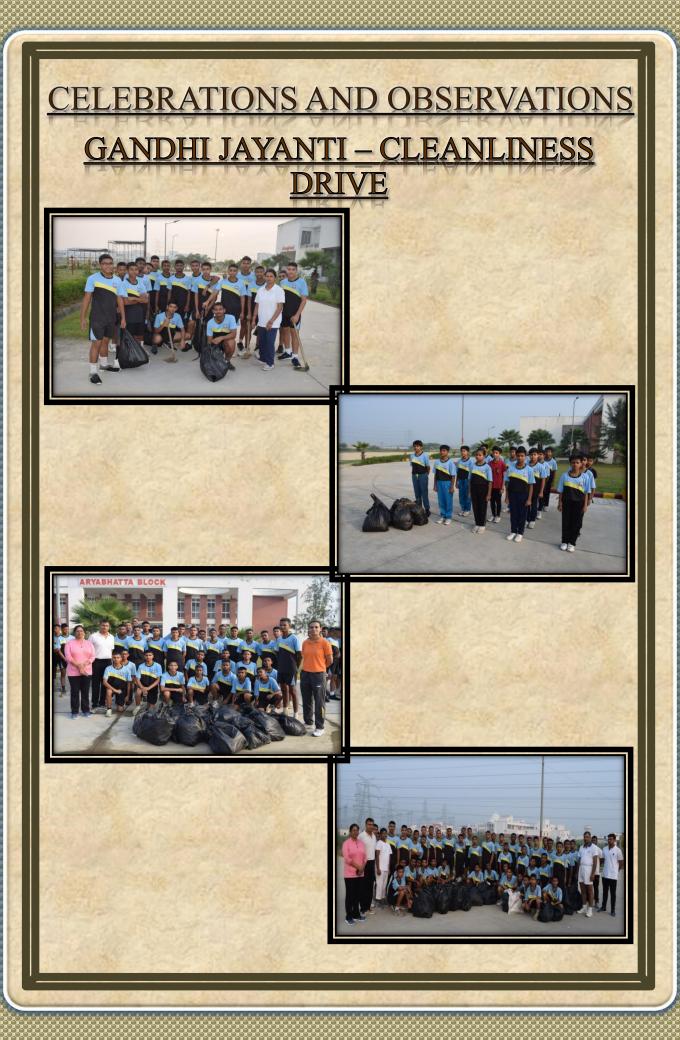






































CELEBRATIONS AND OBSERVATIONS WORKSHOP ON POCSO



A workshop on POCSO held on 16.10.2022.





Distinguished guest, Mr Anil Kumar, District Judge while receiving the memento by Principal









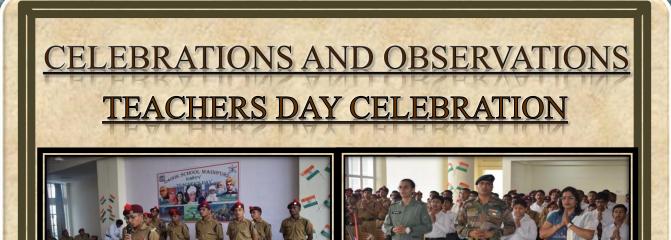






























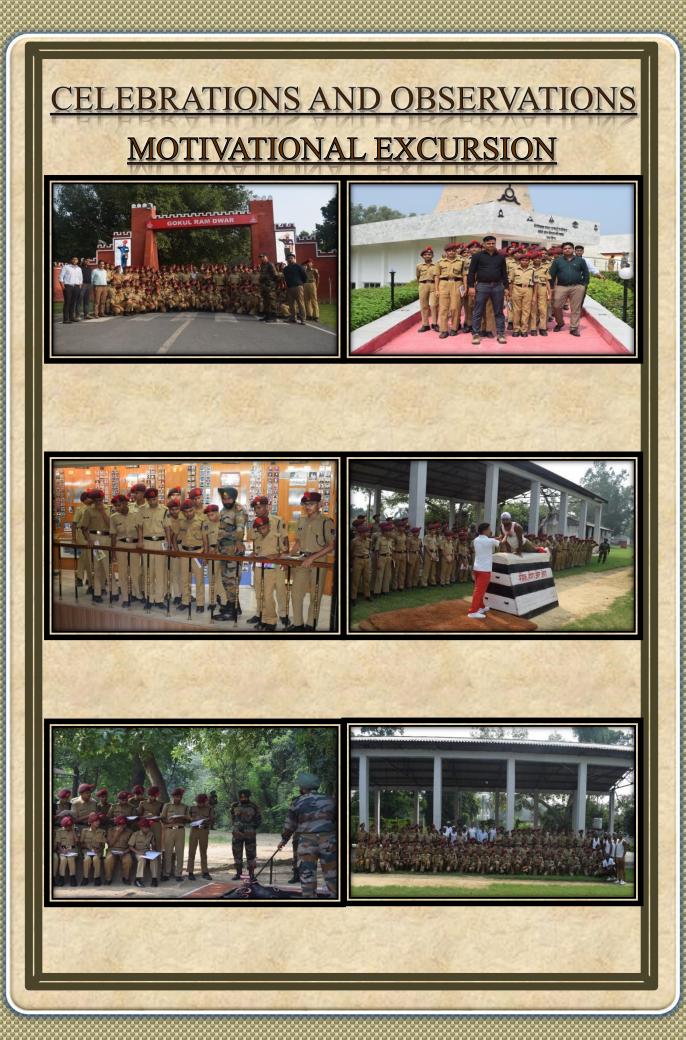


CELEBRATIONS AND OBSERVATIONS PUNEET SAGAR ABHIYAN – GROUP DISCUSSION













Football Team



Volleyball Team



Basketball Team







Basketball Team



कल रात हिन्दी मेरे सपनों में आई थी कल रात हिन्दी मेरे सपनों में आई थी उसके मुखमंडल पर गहरी उदासी छाई थी। मैंने पूछा हिन्दी से इतनी गुमसुम कैसी हो अब तो हिंदी दिवस हैं आना ,सम्मान तुम्हे हैं सबसे पाना। हिन्दी बोली हैं यही गिला हैं वर्ष का एक दिन मुझे मिला हैं अपने देश में मैं हूँ पराई ऐसा मान न चाहू भाई । मेरे ही बच्चे मुझे न जाने लोहा अंग्रेज़ी का माने सीखे लोग यहाँ जापानी ,पर मैं हूँ बिलकुल अनजानी। हिन्दी की ये बात सुनी जब ,ग्लानी से भर उठी तब सोचा माँ की पीर बटा दूँ जन जन तक हिन्दी फेला दूँ।।

> हिन्दी स्नातक शिक्षक सैनिक स्कूल मैनपुरी

> > अरुण बचकैया

We are living in a highly competitive environment where there always remains a neck to neck competition and the challenge to stay at the top always prevails. In such an atmosphere, excelling your personality and grooming yourself in terms of communication skills is always a must and having excellent English skills, both speaking and writing is one part of it. Whether you are student in a high school or attend a regular collage or a fresher in the industry, having good English communication skills has become the foremost need of the industry.

English is a west Germanic language that originated from Anglo-Frisian languages brought to Britain in the mid-5th to 7th centuries AD by Anglo-Saxon migrants from what is now northwest Germany, southern Denmark and the Netherlands. The history of the English language really started with the arrival of three Germanic tribes who invaded Britain during the 5th century AD. These tribes, the Anglos, the Saxon and the Jutes, crossed the north sea from what today is Denmark and northern Germany. Thomas Babington, better known as Lord Macaulay, is the man who brought the English language and British education to India which has now become an integral part of Indian education system.

Nowadays people often talk about English as a global language or lingua franca. With more than 350 million people around the world speaking English as a first language and more than 430 million speaking it as a second language. There are English speakers in most of countries around the world. Why is English so popular though? And why has it become a global language? People often call English the international language of business and its increasingly true as international trade expands every years, bringing new countries in to contact.

Many of the best MBA programs are taught in English, so speaking it well can put you in a position to get the best training and credentials. Most multi-national companies require a certain degree of English proficiency from potential employee so in order to get a position with a top company more and people are learning English. If your ambitions lie in science or medicine you can't neglect English either. Much of the technical terminology is based on English words, and if you want to learn about the latest developments and discoveries from around the world, you will read about them in journals and research reports published in English, no matter whether the scientists who wrote them are from china or Norway. And, of course, with good conversational English, you will be able to network and make important contacts at conference and seminars. Journalists and writers around the world are finding a good command of English to be an increasingly useful skill. Even if you are writing your articles and doing interviews in your own language, with good English you can get background material from international wire services and papers and magazines from around the world.

If you want a career in travel, English is absolutely essential. As the international language of aviation, pilots and cabin crew are need to speak English. If we talk about Indian armed forces, the most important and integral part of any military organization is communication. Imagine a war front, where orders are of utmost importance, imagine the amount of confusion that may result if someone is giving information to another regiment in their own regional language. In this situation English comes into picture, not in the complete sense but in the terminology which is pretty common and easily understood. Hence the communication is primarily carried out in English.

The process of learning English begins from the school itself and now it has even become a rule in many schools the students and teachers will communicate in English only. English helps in different aspects as:

- It opens the doors for you to best universities in the world.
- Good English skills will increase your demand among employees.
- The knowledge of English makes yours travel easy and fun.
- English knowledge brings knowledge and power.
- It implies our skills set and help us to innovate.
- It helps you improve the way you represent yourself. So put your skates on and be the one of the English lovers and

forge ahead with all four skills of English, Reading, Writing, Listening and Speaking. Hope you enjoyed reading. Thanks.

SUPRABHA CHAUHAN TGT ENGLISH

Being You

The tiny steps towards tenacity Are the root causes to have audacity? Hardships or the gutlessness What causes the timidity? Are you a sprat, Who goes into the depth Or just a supernatant? Who enjoys the path, Not like a combatant. Have you ever thought, Does it need training to be wrought, Or the shapes come from heredity? It isn't about any tenacity. The game is of cerebration, Intelligence quotients, frame of mind It is a masterpiece of rumination. The path of valour & veracity Not walked by the poltroons The avenue is not chosen by namby-pamby It is the fortitude, fearlessness and firmness What let you remain you. And enables you to say You are being you.

> SUPRABHA CHAUHAN TGT ENGLISH

COMMUNICATION IS THE PILLAR OF SUCCESS

"The art of communication is the language of high leadership skill".

It is said that human beings are the puppets of God. Not a single leaf can be moved without His permission. He destined us with the best as per our actions. It is also true that unless or until we work upon our actions or skills, we won't be getting success at the terms we long for. I remember one saying here that actions speak better than words, which is absolutely true. At school level, children lots of opportunities to build up their have confidence. embellish themselves with better communication and public speaking skills through speech, Debate, and a number of co- curricular activities. At this stage of life, children indeed have immense power and energy to grasp whatever comes on the way. They just need to be volunteer and come forward for the participation on stage. So, dear students, cherish your childhood days, polish your skills, review your actions, step into the shoes of improvement and grab chance to make yourself a better version each passing day.

Jai hind Jai Bharat

TGT English Pooja Pathak

<u>TEACHER'S CORNER</u> <u>D D T (dichloro-diphenyl-trichloroethane)</u>

The insecticide dichloro-diphenyl-trichloroethane (GESAROL), widely known as DDT, ant powder etc., is a synthetic insecticide of very high toxicity. Until recently, it was used world wide on a large scale. It was considered as a public health miracle because of its success in the prevention of malaria and other diseases spread by insects. DDT is prepared by the condensation of chlorobenzene and chloral hydrate in presence of sulfuric acid. First synthesized by a German graduate student in 1873, it was rediscovered by Dr. Paul Mueller, a Swiss Chemist and entomologist, in 1939, He won a noble prize in 1948 for the rediscovery of DDT. DDT is a very stable compound. It is stable against acids but it becomes dehydrochlorinated in alkaline condition. Decomposition of DDT in air or ultraviolet light is rare, unfortunately, today it is this stability of DDT that is one of the biggest threat to our environment. It contaminates the fertile soil and also seeps through the upper crest of the earth to water table and contaminates the ground water. Grazing animals take in this DDT from the grass and water. It is then transferred to humans through meat and milk. DDT accumulates in the subcutaneous fat of human body and disrupts the delicate balance of sodium and potassium within neurons.

DDT (dichloro-diphenyl-trichloroethane)

As a result or it, human beings suffer from delayed nerve conduction, immune system disorder, reproductive organ malfunction etc. since DDT collects in high levels in fatty tissues, they can be transmitted, along with vital nutrients to breast milk. Breast-fed babies in India and Zimbabwe absorb DDE (a highly persistent breakdown product of DDT) six times the acceptable daily intake.

Biological effects of DDT.

Even small amounts of DDT can affect small microorganisms, especially that live in the water (i.e. algae, and plankton), because the aquatic environment can bring more DDT in contact with these organisms. As an example of this high sensitivity, water that contains only 0.1 g of DDT per liter can slow down growth and photosynthesis in green algae. To get an idea of how dilute this water is, think about a paper clip, which weighs about 1 g. take that mass, and divide it by TEN million let's say that this tiny amount of DDT was dissolved in a quarter gallon of water.

Remarkably, microorganism growth will be affected because of this! So, exactly how much DDT can our body tolerate before we should really start worrying? That depends on how much you weigh.

DDT (dichloro-diphenyl-trichloroethane)

At concentration above 236 mg DDT per kg of body weight, you'll die. Concentration of 6-10 mg/kg leads to such symptons as headache, nausea, vomiting, confusion, and tremors. For fun, try and calculate how much DDT would be lethal for you. DDT is banned in most of the countries today. You must be wondering why is it then surplusly available and widely used in our country. India and china are among the few countries where it is produced and used even today thought is is meant to be used against mosquitoes that transmit malaria and yellow fever and some other insects that spread diseases, it is indiscriminately used everywhere like inside the houses, food shops, on human and animal body etc. the biggest threat is from its use in agriculture where it is used against a wide spectrum of insects which are both useful and harmful. Also, the birds who feed on these insects accumulate a large amount in their body by feeding on insecticide sprayed land.

Even though DDT proved to be extremely effective against flies and mosquitoes once, its nondegradability and toxicity forces us to look for other alternatives now.

DDT (dichloro-diphenyl-trichloroethane)

Also, a large number of insects have developed resistance to this chemical over a period of time. Research to develop less harmful biopesticides, biological control of pests etc. to substitute DDT is under way for more than a decade, but not yet fully successful. Today, limited use of DDT, forming without chemicals (organic farming) etc. are welcome alternatives. It is yet another example of human invention which started off as the greatest triumph of science over nature and ended up as on environmental disaster. Next time you see someone using DDT without care, tell them about its harmful effects. Also, make sure that the vegetables and fruits are washed well before they are used.

SHASHANK SHEKHAR MISHRA TGT SCIENCE

हिन्दी भाषा जिसका सीधा सम्बन्ध आपकी आत्मा से है। हमारे देश की जो प्राण रुपी भाषा है वो हिंदी है। ये एक इडो-आर्यन भाषा है और लगभग 615 मिलियन लोग हिंदी भाषा बोलते हैं।एक भाषा के रूप में हिंदी न सिर्फ भारत की पहचान है बल्कि यह हमारे जीवन मूल्यों, संस्कृति एवं संस्कारों की सच्ची संवाहक, संप्रेषक और परिचायक भी है। बहुत सरल, सहज और सुगम भाषा होने के साथ हिंदी विश्व की संभवतः सबसे वैज्ञानिक भाषा है जिसे दुनिया भर में समझने, बोलने और चाहने वाले लोग बहुत बडी संख्या में मौजद हैं।

और चाहने वाले लोग बहुत बड़ी संख्या में मौजूद हैं। राष्ट्रभाषा के बिना राष्ट्र गूंगा है। राष्ट्र के गौरव का यह तकाजा है कि उसकी अपनी एक राष्ट्रभाषा हो। हिन्दी विश्व में बोली जाने वाली प्रमुख भाषाओं में से एक है। विश्व की प्राचीन, समृद्ध और सरल भाषा होने के साथ-साथ हिन्दी हमारी 'राष्ट्रभाषा' भी है। वह दुनियाभर में हमें सम्मान भी दिलाती है। यह भाषा है हमारे सम्मान, स्वाभिमान और गर्व की। संसार में चीनी तथा अंग्रेजी के बाद हिन्दी सबसे विशाल जनसमूह की भाषा है।हिन्दी भाषा विश्व में सबसे ज्यादा बोली जाने वाली तीसरी भाषा है। हिन्दी भाषा हमारे देश की संस्कृति और संस्कारों का प्रतिबिंब है। आज विश्व के कोने-कोने से विद्यार्थी हमारी भाषा और संस्कृति को जानने के लिए हमारे देश का रुख कर रहे हैं। एक हिंदुस्तानी को कम से कम अपनी भाषा यानी हिन्दी तो आनी ही चाहिए, साथ ही हमें हिन्दी का सम्मान् भी करना सीखना होगा। राष्ट्र की एकता के लिए जैसे एक राष्ट्रभाषा होना आवश्यक है। हिन्दी हिंदुस्तान को बांधती है। इसके प्रति अपना प्रेम और सम्मान प्रकट करना हमारा राष्ट्रीय कर्तव्य हैभाषा वही जीवित रहती है जिसका प्रयोग जनता करती है। भारत में लोगों के बीच संवाद का सबसे बेहतर माध्यम हिन्दी है। इसलिए इसको एक-दूसरे में प्रचारित करना चाहिये।। इसी कर्तव्य हेतु हम 14 सितंबर के दिन को 'हिन्दी दिवस' के रूप में मनाते हैं। इस कारण हिन्दी दिवस के दिन उन सभी से निवेदन किया जाता है कि वे अपने बोलचाल की भाषा में भी हिंदी का ही उपयोग करें। हिंदी भाषा के प्रसार से पूरे देश में एकता की भावना और मजबूत होगी।

> Pooja TGT Hindi

The Fibonacci Sequence: The Golden Tale in Mathematics

Learn how to see, and realize that everything connects to everything else: Leonardo Da Vinci Fibonacci Sequence has captivated Mathematicians, artists, designers, and scientists for centuries. Wondering what's so special about it? Let us begin with the history.

The original problem that Leonardo Fibonacci investigated (in the year 1202) was about how fast rabbits could breed in ideal circumstances. Suppose a newly-born pair of rabbits, one male, and one female are put in a field. Rabbits are able to mate at the age of one month so that at the end of its second month, a female can produce another pair of rabbits. Suppose that our rabbits never die and that the female always produces one new pair (one male, one female) every month from the second month on. The puzzle that Fibonacci posed was...

How many pairs will there be in one year? Think! No?

Let me help you.

At the end of the first month, they mate, but there is still one only 1 pair.

At the end of the second month, the female produces a new pair, so now there are 2 pairs of rabbits in the field.

The Fibonacci Sequence: The Golden Tale in Mathematics

At the end of the third month, the original female produces a second pair, making 3 pairs in all in the field.

At the end of the fourth month, the original female has produced yet another new pair, the female born two months ago produces her first pair also, making 5 pairs.

Can you see the pattern here?

1, 1, 2, 3, 5, 8, 13, 21, 34.....

The solution, generation by generation, was a sequence of numbers later known as Fibonacci numbers.

Fibonacci Sequence is a set of numbers that start with a one, followed by a one, and proceeds based on the rule that each number is equal to the sum of the preceding two numbers.

The Fibonacci numbers can be thought of as Nature's numbering system. They appear everywhere in Nature, from the leaf arrangement in plants to the pattern of the florets of a flower, the bracts of a pinecone, or the scales of a pineapple. The Fibonacci numbers are therefore applicable to the growth of every living thing, including a single cell, a grain of wheat, a hive of bees, and even all of mankind.

<u>The Fibonacci Sequence: The Golden Tale</u> <u>in Mathematics</u>

In the seeming randomness of the natural world, we can find many instances of a Mathematical order involving the Fibonacci numbers themselves and the closely related "Golden" elements.

Let's add one more interesting thing here:

If we take the ratio of two successive numbers in Fibonacci's series, (1, 1, 2, 3, 5, 8, 13, ..) and we divide each by the number before it, we will find the following series of numbers:

1/1 = 1, 2/1 = 2, 3/2 = 1.5, 5/3 = 1.666..., 8/5 = 1.6, 13/8 = 1.625, 21/13 = 1.61538...

The ratio seems to be settling down to a particular value, which we call the 'golden ratio' or 'the golden number'.

It has a value of approximately 1.618034 and we denote it by "Phi".

Now, let's get acquainted with some of the endless examples that make Fibonacci a wonder or 'Golden' sequence.

Flower petals: The number of petals in a flower consistently follows the Fibonacci sequence. Famous examples include the lily, which has three petals, buttercups, which have five, the chicory's 21, the daisy's 34, and so on. Each petal is placed at 0.618034 per turn (out of a 360° circle) allowing

The Fibonacci Sequence: The Golden Tale in Mathematics

for the best possible exposure to sunlight and other factors.

Seed heads: The head of a flower is also subject to Fibonaccian processes. Typically, seeds are produced at the centre and then migrate towards the outside to fill all the space. Sunflowers provide a great example of these spiraling Patterns.

Likewise, similar spiraling patterns can be found on fruits and vegetables like pineapples and cauliflower.

Snail shells and nautilus shells follow the Fibonacci pattern, as does the cochlea of the inner ear. It can also be seen in the horns of certain goats, and the shape of certain spider's webs.Not surprisingly, spiral galaxies also follow the familiar Fibonacci pattern.Faces, both human and nonhuman, abound with examples of the Golden Ratio. The mouth and nose are each positioned at golden sections of the distance between the eyes and the bottom of the chin for a supposedly perfect face.

Also, looking at the length of our fingers, each section — from the tip of the base to the wrist — is larger than the preceding one by roughly the ratio of phi.Speaking of honey bees, they follow Fibonacci in other interesting ways.

<u>The Fibonacci Sequence: The Golden Tale</u> <u>in Mathematics</u>

The male bees develop from unfertilised eggs of the queen bee. The male bee technically has only a mother and no father. The first generation has one member (the male). One generation back also has one member (the mother). Two generations back are two members (the mother and father of the Three generations mother). back three are members. Four back are five members. That is, the numbers in each generation going back are 1,1,2,3,5,8...Hence, we see that the ubiquity and astounding functionality of Fibonacci in nature importance as a fundamental suggests its characteristic of the Universe.

The Fibonacci of fun thus continues forever and ever.

Fascinating, isn't it?

AKSHAY SHUKLA (TGT MATHS)

TEACHER'S CORNER Artificial intelligence (AI)

Artificial intelligence (AI) is rapidly transforming the world we live in, and education is no exception. As technology continues to advance, the way we learn is also changing. In this article, we will explore the future of AI in education and how it will impact students and educators.

AI has the potential to revolutionize education by creating personalized learning experiences for each student. By analyzing a student's learning style, cognitive abilities, and interests, AI can create customized lesson plans that cater to their individual needs. This will not only make learning more engaging and fun but also help students learn more effectively and efficiently.

One of the ways AI is already being used in education is through chatbots. These AI-powered bots can answer students' questions and provide guidance on topics they are struggling with. Chatbots can be available 24/7, providing students with support at any time of the day or night. This will help to reduce the workload of educators, allowing them to focus on more complex tasks.

Another way AI is being used in education is through adaptive learning platforms. These platforms use AI algorithms to track a student's progress and adjust the difficulty of the material based on their performance. This means that students can work at their own pace and receive the support they need to succeed.

TEACHER'S CORNER Artificial intelligence (AI)

AI can also be used to grade assignments, saving educators time and allowing them to provide more detailed feedback to their students. Automated grading can also reduce the potential for grading bias, ensuring that students are assessed fairly.

In addition to these benefits, AI can also help to identify students who may be at risk of falling behind. By analyzing data on student performance, AI can flag students who are struggling and provide early intervention to help them catch up.

However, there are also concerns about the use of AI in education. One concern is that AI may replace human teachers, leading to job losses in the education sector. Another concern is that AI algorithms may reinforce biases, perpetuating inequalities in the education system.

To address these concerns, it will be important to ensure that AI is used in a responsible and ethical manner. This includes developing transparent algorithms that are free from bias, ensuring that AI is used to augment rather than replace human teachers, and providing students with the skills they need to navigate a world that is increasingly powered by AI.

In conclusion, AI has the potential to transform education in profound ways, creating personalized learning experiences that cater to each student's individual needs. While there are concerns about the impact of AI on the education sector, with responsible and ethical use, AI can help to ensure that every student has access to a high-quality education.

ASAD MANSOORI (TGT COMPUTER SCIENCE)

"LIFE HAS MANY UNPREDICATBLE MOMENTS, MAY PATHS AND MEMORABLE TIMES SO ENJOY THE SURPRISES EXPLORE NEW PATHS AND CHERISH THE MEMORIES."

I am happy to have availed the opportunity of writing this message I would like to share my views with all those who go through this magazine. The happiest day of my life is the 8 months of serving as PHYSICS LABORATORY ASSISTANT in this school. I enjoyed the love and respect from the cadets. School gave me opportunity to explain cadets the working of science in daily life how the things actually works.

It is indeed a proud moment for me to be a part of SAINIK SCHOOL that symbolizes top class excellence in academics, sports, cultural activities and other curricular activities which makes their mind healthy and body fit.

Let me appreciate the Cadets for their impressive efforts for transforming their ideas in creative manner and showed their potential that will convert into kinetic one day and I will be the part of that moment.

Subject related knowledge

Physics is a subject which deals with astronomy to quantum theory.

How astronomy helped us we all know but very few know about how quantum physics helped. Let know about quantum physics in brief

Quantum physics: - Theoretical basis of modern physics that explains the nature and behavior of matter and energy on the atomic and subatomic level. The study of nature and behavior of matter and energy referred to as quantum physics.

How quantum physics is use full in daily life :-Laser:-

The principle on which the laser works is based on Quantum Physics. The working of lasers involves spontaneous emission, thermal emission, and fluorescence. An electron, when excited, will jump to a high-energy level. However, it will not stay in the high-energy level for a long time, and jump back to the lower energy state which is more stable; and, thereby, emit light. The quantum mechanical state of the atom is also affected by external photons which are at a frequency associated with the atomic transistor,

Telecommunication:-

Communication has been made extremely easy because of the important role of Quantum Physics. Fibre optic telecommunication has made possible two-way and quick communication. The fibre optic telecommunication is possible only because of lasers, which are devices of Quantum Physics. Some other examples are fluorescent light, computer and mobile phones, for medical purpose like MRI (Magnetic Resonance Imaging)

> ADARSH AWASTHI (PHYSICS LAB ASSISTANT)

Nationalism vs. Patriotism: Fostering Unity Amid Diversity

India, a country renowned for its cultural richness and diversity, is not immune to the complexities surrounding the concepts of nationalism and patriotism. In recent times, the discourse on these ideologies has sparked debates and triggered various social and political situations that have had a profound impact on the nation's identity. It is essential to examine how nationalism and patriotism manifest in the Indian context and their implications on social cohesion and global relations.

Patriotism in India:

Patriotism has always been deeply ingrained in the hearts of Indians. The nation's freedom struggle was a prime example of collective patriotism, with citizens from all walks of life coming together to fight for independence from British rule. Even today, Indians take pride in their diverse culture, history, and democratic values. Patriotism manifests during national events, sports competitions, and in the outpouring of support during times of crisis or calamities.

In the Indian context, healthy patriotism encourages citizens to actively participate in the democratic process, uphold the constitution, and work towards the country's development. It fuels a sense of responsibility towards fellow citizens, promoting acts of kindness and community service.

Nationalism in India:

Nationalism in India, like in many other countries, can be a complex and sensitive issue. India's diversity, with its multitude of languages, religions, and ethnic groups, calls for an inclusive and accommodative form of nationalism.



Unfortunately, at times, certain groups have propagated exclusive nationalist ideologies that undermine the spirit of unity in diversity.

Extreme forms of nationalism have led to communal tensions and conflicts. They have sometimes obscured the shared heritage of India and created divisions between communities. Balancing the celebration of India's rich history and traditions with an acknowledgment of its diverse cultural fabric remains a challenge.

Striking the Balance:

The key to fostering unity in India lies in striking a balance between patriotism and nationalism. Embracing patriotism that respects and cherishes the nation's diversity can strengthen social cohesion. It is essential to celebrate the various festivals, languages, and customs that reflect the essence of India's cultural tapestry.

> ESHU YADAV (TGT SOCIAL SCIENCE)



Albert Einstein was born on 14th march 1879 in the German city of ulm. At the age of of two-and-a half,Einstein still wasn't talking . When he finnaly did learn to speak ,he uttered everything twice. There is intersting story about the childhood of Albert that as he was a late talker , his parents were worried . At last at the supper table one night, he broke his silence to say,"the soup is too hot". Greatly relieved,his parents asked why he never said a word before,Albert replied "Because up to now everything was in order .Einstein hated the school's regimation and often clashed with his teachers.

Einstein was highly gifted in mathematics and physics .In 1915,he had published his General theory of relativity, which provided a new interpretation of gravity ,An eclipse of sun in 1919 brough proof that,It was ,accurate . He gave the formula:" $E=MC^2$. (In this Mathematical equation,E stands for energy, M for mass and C for the speed of the light in a vacuum (about n300,000km/s). Einstein had correctly calculated in advance the extent to which the light from fixed stars would be deflected through the sun's gravitional field . The newspaper proclaimed his work as a "scientific revolution".

Einstei recived the Nobel Prize for physics in 1921. He was showered with honours and invitations from all over the world and lauded by the press. In his later phase of life Einstein agitated for an end to the arms build up and using his popularity to campaign for peace and democracy. When Einstein died in 1955 at the age of 76,he was celebrated as a visionary and world citizen as much as a scientific genius.

> Cdt Laxman Kumar Class-9th 'A'

STUDENT'S CORNER INTERNET DURING COVID 19

Internet during covid 19. During covid-19 so many of people and also small children using internet. Internet is good for us but when corona pandemic comes all people use it so much but no one know this make a bad habit make us useless. In covid-19 so many school start online classes which is also work with internet put so many of student take it lightly and don't attend classes and only use internet in another work like for playing games, videogames like GTA san andreas, GTA5, Free fire, fortnite, pubg, etc. and another apps also used like YouTube, chrome, facebook ,instagram etc. Children are addicted in corona pandemic on internet using, they don't listen to their parents and their mind only on internet using and so many poor people give mobile phone for online class of their children, they think that they are attending their online classes but they are using internet in different and bad things because mobile phone is source for using internet. So many of children waste their their in pandemic. They were useless at that time during pandemic. During covid-19 while using internet so many of innocent children's who are addicted to the internet they harm themselves or lost their life. Chlildren are lost their times and study.But during covid-19 internet also help us . during corona pandemic internet help the uses who left their business. So many online apps are launched for giving them business work. Online class is also, help us in stdy. So many online studying apps are launched and help us in study like Byjus, Brainly, Doubtnut etc and online engineering apps and internet is help us in communication who are in problem or in quarantine.

> Cdt Siddharth Roll no. 180 Section- 'A'



"60% - 70% OF HUMAN BODY IS COMPOSED OF WATER" "ABOUT 71% OF THE EARTH'S SURFACE IS WATER"

These statements are obvious indication of the importance water in our lives. It can be established that survival of life on our planate is absolutely reliant on water. Plants, animals, human beings all consume or use water in some or the other ways. However, it is quite an alarming situation that all the water available on the planet only is 2% - 2.75% is portable.

Water is a renewable natural resource. It is available to us for free just like air, sunlight, oxygen etc. Water is used for varied purposes by us like for farming, drinking, cleaning and industrial usage. Water is also used as a natural solvent which can remove harmful chemicals and pollutants.

It can also be used as a coolant. Water is also essential for plants to manufacture food.

However for many years how the natural water resources are being exploited without appropriate actions to replace them naturally. Water is being wasted in household activities heed lessly. The industrial is being dumped in fresh water lakes,rivers, and wetlands which is poisonous.



Subsequently it has deteriorated the quantity of portable water and had also posed a serious threat to the survival of marine life . the ground water over drafting has caused the water table under the earth's surface to fall to greater depths. Scarcity of eater has became a universal truth .

About half of the world wetlands have been destroyed since 1900 . it is disturbing news that world fourth largest fresh water lake the Aral Sea has become as salty as an ocean , in only three decades due to excessive pollution and diversion of water for irrigation and power generation . at this rate by 2025 two third of the world population may face water shortage . saving water is no longer a choice ; it has became a prerequisite for existence .

A few steps towards water conservation

Check faucets and pipes for leaks Turn off the water after you wet your tooth brush Don't let the faucet run while you clean vegetables Don't run hose while washing car Water the garden in the early morning or in the evening. These simple steps may do a lot to save huge amount of water which can further be used by needy than being wasted or being polluted.

STUDENT'S CORNER How mummies were made

The ancient Egyptians believed that, if your dead body rotted or was damaged in this world, your spirit would suffer in the afterlife. Rich Egyptians arranged for their bodies to be preserved after death. Their techniques worked so well that many of these mummies are still intact to this day.

To make a mummy the ancient Egyptians used to wash the body in wine. In the next step, priests removed the internal organs. Special hooks were used to pull the brain out through the nostrils. The heart was left behind, since the ancient Egyptians believed it was the home of the soul.

In the next stage, the hollowed-out body was packed with bags of natron, a natural salt that drew water out of the flesh. It was left like this for 40 days while the natron did its work. Once the corpse had completely dried out, it was washed in wine to remove the salt, then packed with sawdust and resin-soaked linen. The skin was rubbed with oils and perfumes, and often painted with resin for extra protection.

The next stage was to wrap the mummy in layers of bandages. Amulets (pieces of jewellery believed to have magical powers) were included to keep the spirit safe on its journey to the next world. The finishing touch was a decorated mast. Then the mummy was placed in coffin, or sarcophagus, which was painted or carved with a likeness of the dead person. The mummies of rich peoples were enclosed in several coffins, which in turn sat inside large wooden shrines.

In the last stage, exactly after 70 days of death the mummy was laid to rest. A procession would carry the coffin and burial goods to the tomb, often sealing them away so that robbers could not break in.

Cdt Sahil Pratap Singh

<u>STUDENT'S CORNER</u> <u>सेवा परमो धर्मः</u>

Since childhood, I always get mesmerized, whenever I see my father in his combat uniform. I have always wanted to join the armed forces and serve my nation. I admire the army uniform very much because it represents the sacrifice, bravery, dedication and discipline of the individuals who wear it. The uniform is a symbol of national pride, duty and honour and it is worn by the national heroes who have dedicated their lives serving the country. When I got to know that my father is getting posted to Sainik School Mainpuri, I felt a sense of pride and excitement because I will get to live the life of a cadet. Wearing a khaki uniform for the first time as a cadet in Sainik School was a moment of great pride and excitement for me. As I stood in front of the mirror, adjusting my belt and cap, I couldn't help but feel a sense of awe and admiration for the armed forces and their commitment to serving our nation. The khaki uniform is a symbol of discipline, bravery, and dedication, and wearing it made me feel like a part of something much larger than myself. As a cadet, I knew that I had a responsibility to uphold the values of the armed forces, including "Seva Parmo Dharma", which emphasizes the importance of service before self. It was a reminder of the sacrifices and contributions of those who have served before. The feeling was very powerful and emotional. It made me realize that being a part of the armed forces is not just a job, but a way of life, where one's duty towards the nation takes precedence over everything else. I felt a sense of pride and honour to be a part of an institution like Sainik School, which aims to instill these values in its cadets from a young age. The khaki uniform also brought a sense of unity and camaraderie among the cadets. It was a symbol of our shared goals and aspirations, and it helped us to bond and work together as a team. The uniform reminded us that we were all equal in our commitment to serving the nation, regardless of our backgrounds or personal differences. As I stepped out of my room in my khaki uniform for the first time, I felt a rush of emotions.



<u>STUDENT'S CORNER</u> <u>सेवा परमो धर्मः</u>

I was excited, nervous, and proud, all at the same time. I knew that wearing the uniform came with a great responsibility, but I was ready to embrace it and do my best to live up to the ideals of the armed forces. At the same time, wearing the Khaki uniform being the first girl cadet in previously all-boys school represents breaking down gender barriers and pave the way for a more inclusive and diverse armed forces. It is also a symbol of strength, courage and resilience in being part of a long tradition of great women in the armed forces. Also being the school head girl of Sainik School Mainpuri, on wearing the Khaki uniform I feel the heightened sense of responsibility towards my fellow cadets and towards the school as a whole and to inspire and lead others to do the same by setting a positive example. It also serves as a reminder that women can play in the armed forces and in leadership positions more broadly and that women can excel in every field. Overall the feeling when I wear a Khaki uniform symbolises commitment to service, leadership, determination, duty, camaraderie with fellow cadets and discipline. It inspired me to work harder to become a better cadet and a better citizen. I am grateful for this opportunity and look forward to continuing my journey as a proud member of Sainik School Mainpuri.

JAI HIND

Cdt. Priya Pandey Xth – 'C'

<u>Global plastic treaty" to end plastic</u> <u>pollution</u>

Plastic pollution is dangerous for our planet. Some countries have reduced and even banned single –use plastic but many other countries are still polluting the planet. Now there is a ray of hope. 175 countries have agreed to sign a treaty to end plastic pollution. They agreed on it at a meeting of the UN environment assembly in Nairobi, Kenya.

What is the purpose of the new treaty?

The treaty will set rules for the production, use and disposal of plastic for all countries. It will help eliminate the treaty by 2024. It means world leaders now have until the end of 2024 to agree on the plastic pollution treaty.

How will the treaty operate?

The treaty aims for a "legally binding" agreement. This means that it will be compulsory for countries to follow the rules. Hence, all countries which use plastic, and develop systems for effective wastes management.

Why do we need an international treaty?

Plastic waste is a global problem, and we need a global solution. Planet earth is suffering from plastic waste. Eleven million metric tons of plastic waste ends up in the ocean each year. These wastes are hard to recycle and slow to decay. They harm our wildlife and contaminate the food chain. Moreover, plastic production is growing fast, globally, but a mayor climate-change threat since plastic is largely derived from fossil fuels.

Cdt. Sachin Rajput

STUDENT'S CORNER How social media running youth

As well all are living in this wonderful world. Most of the people are busy in this social media's world. Social media has crossed the limits. Everyone in this world is willing to live in the world of social media. Just for the sake of They don't know this enjoyment. advantage or disadvantage but they are continuously living in social media. Even the children of age 8 or above is very interesting in using social media. Here is the some example of social media apps like instagram, facebook, etc. if I come into the point can you tell me the profit of using these apps? If I tell the answer, the answer is nothing. There is nothing profit of using these apps. We have seen during the corona period, social media craze among the youth. At the age when we need education or correct guidance, our youth was busy in making instagram rules on busy in posting photo in facebook. These apps can ruin your life if you don't use it correctly. They are most popular apps in the world. Our youth are mostly using these apps. If I bring your concentration what I am trying to say? It is right that, if you want to make any change in your society or country. The youth must be in the right direction. You must not use any app blindly, you should first observe that app. Is there more advantage of using this app or not? If yes, you can use it. BE MASTER, NO SERVANT.

> "Be smart, Be intelligent Keep going, Keep hustling"

> > Cdt. Anurag Yadav House- Atharvaveda Class and roll.no- 8B (151)

बलिदान

तुम जब अपने घर लौटो हमरे बारे में उनको बताना और कहना तुम्हारे कल के लिए हमने अपना आज न्योछावर कर दिया

जम्मू - कश्मीर राज्य में स्थित पीर पांचाल की पहाड़िओ में गुज्जर बकरवाल जाती के लोग रहते हैं । ये अपने पशुओ और बच्चो की रक्षा हेतु कुत्ते अवश्य पालते हैं। अपने स्वाभाव के अनुसार सदैव सतर्क रहने वाला वह प्राणी अन्य जंगली जानवरो से इनकी रक्षा करता है यहाँ चुनित वार्षिक सैनिक अभ्यास हेतु परी पंचालन की उन्ही पहाड़िओ में की जाती थी, जहाँ गुज्जर - बकरवाल लोग रहते थे। सेना की हर इकाई वर्ष में एक बार ऐसे अभ्यास अभियान में अवश्य जाती है | ऐसे ही एक अभ्यास शिविर दूध, फल, दवाई आदि के आदान -प्रदान में पल्टन के सैनिको की पाचन जंगल में बसेरा डाले गुज्जरों के कुटुंब से हो गई | एक बार भयंकर तूफान में फुसे इनके परिवार की सहायता इन सैनिकों ने पूरी जिम्मेवारी से की और इस तरह यह जान -पहचान मित्रता बदल गयी \दो मास अभ्यास बाद पलटन वापस पानी छावनी लौटने के लिए तयारी कर रही थी तो गुज्जरो के प्रमुख ने भेंट के तौर पर सैनिको को एक छोटा सा कुत्ते बच्चा दिया | सैनिको के कप्तान ने सहर्ष यह प्यारी सी भेट स्वीकॉर की । कुछ सैनिको ने उसका मोती रख दिया | सैनिको के साथ रहते - रहते मोती पूर्णतया उनके ही रंग में रंग गया । सैनिक जो खाया वही मोती का आंहार जहां सोए ,वही मोती का बसेरा | सुबह पी.टी. का बिगुल बजाते ही अपने शरीर को झाड़ -पोछकर ,आँखे मलकर पूँछ हिलाते हुए मोती पी.टी. के मैदान में सावधान खड़ा हो जाता था। किसकी क्या हिम्मत की कोई मोई को कृतर से बाहर करे | सुबह की दौड़ में वह पुरे सामर्थ्य के साथ के सैनिको को पछाड़ने की होड़ में लगा रहता । इस तरह वह प्यारा सा मोती हमारी पलटनं का एक अभिन्न सदस्य हो गया

Cont....

<u>STUDENT'S CORNER</u> बलिदान

एक दिन हमें अपने विश्ववसनीय सुत्रों से समाचार आने लगे की पाकिस्तान फ़ौज़ बड़े पैमाने पर युद्ध की तयारी कर रहा था और भारतीय सीमाओं पर पाकिस्तानी भरी मात्रा में जमाव बढ़ा रहे था। हमारी पल्टन में भी सीमा क्षेत्र की ओर प्रस्थान करने की तैयारी धीरे -धीरे सुरु हो गयी | मोती पूरी तयारी में बहुत व्यस्त दिखाई दे रहा था | जम्मू क्षेत्र में रेखां का कैम्प लगा। पल्टन के वीरो को सिमा की ओर हुए देंखकर मोती बहुत विचलित हों गया था और बार -बार गले में बँधी अपनी रस्सी को खोलने की कोशिस करता रहा | उसी रात को भारत -पाक युद्ध आरम्भ हो गया । अहले दिन रात को विश्ववसनीय सूत्रों से यह सूचना मिली की शत्रु पक्ष की सेना के कुछ घुसपैठिए भारतीय सिमा के अंदर घाट लगानें की तैयारी में है। तब सिमा की अग्रिम रेखा पर तैनात कमांडो टुकड़ी को घुसपैठियों के ठिकानों को नष्ट करने का आदेश मिला | यह जोखिम का काम था | उस रात जैसे जी जवानो की टुकड़ी अपने मोरचे से निकलकर अँधेरे को ओढ़कर अपने लक्ष्य की ओर बढी , मोरचे में बैठा मोती भी शायद उनके साथ हो लिया सैनिकों के आस -पास कौन है ? इस बात से बेखबर थे। जवानों ने पुरी सतर्कता से पहाडी की खोज - बीन करनी शुरू की तो मोती भी उनके साथ चुपचाप सत्रुं की खोज में लगा रहा। मोती को सायद गंध आयी और वह सूँघता - सूँघता पहाड़ी के ऊपर पेड़ो झुंड में घुस गया ,जहाँ घुसपैठिये छिपे बैठें थे। घुसपैठिये ने समझा की संत्रु का बहुत बड़ा हम्ला हुआ है। उन्होंने इस दिशा की ओर गोलियाँ चलानी सुरु कर दी । गोली चलते ही हमारे जवान सतर्क हो गए । वो अपना बचाव करते हुए गोलियों की दिशा से इधर -उधर हो गए | उनके आगे जाते हुए वीर मोती ने गोलियों की बौछार को अपने शरीर के पर झेल लिया । गोली लगते ही अँधेरे में मोती की एक ह्रदयविदारक चीत्कार सुनी | और उसके प्राण पखेरू उड़ गए। इस तरह वीर मोती ने अपने सरीर का बलिदान दिया।

> सैन्य छात्र अलोक कुमार कक्षा -आठवीं 'स' रोल न. - 0132



Yesterday our school played a cricket match against the team D.A.V Inter school, Agra on the ground of agra college. Our caption won the toss. He decided to bat first. He himself went as an opening batsman. Harish garg was his partner. Both played well. They scored fifty runs. But the captain was run out. Harish garg was cought on the boundary line. After the dismissal of the opening pair, other batsman could do nothing. One after the other was out. I was the last man to be out. I made only two runs. We scored only 70 runs.

The opposite team came to bat. I was in charge of the attack. I took three wickets quickly. The score was 10 runs then. I was glad at my performances. When the last pair was in, the score was 30 runs only. The captain and wicket keeper were on the crease. The victory was in our pocket. But the captain belied our hopes. He cut, hooked and punished every bill. Runs came swiftly. I could not control him.

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By- CDT. PRASHANT CHOUDHARY

STUDENT'S CORNER My Best Friend

Kendra pal Baghel is my best friend. He is my class fellow, his father is a cloth shoper. His mother is a housewife. He belongs to middle class family of agra. He is a good boy. He is an early riser. He respects his teachers. He obey his parents. He loves his younger brothers and sisters. He is never idle. He posses many good qualities. He is regular in his work. He does not put off today's work for tomorrow. He hates telling lies. His work is always complete. He is very brave boy. He is a good player of volley ball. He is intelligent as well as diligent. I have a very high opinion about him. I like him very much. He has many good qualities. I consider him an ideal student. He always help me. I am proud of his friendship. I wish to be like him. He is my best friend.

By- CDT. PRASHANT CHOUDHARY Studies- In Pandemic and After Pandemic

Learning in pandemic was frantic as many times there was a network problem and students could not study well and perform good in exams. Parents were also distraught due to bad performances in class of their children . teacher's could not pamper students as there was no physical interaction. But after the pandemic schools reopened, and students were able to go back school again. Children could now participate in competitions likespeech, spell-bee, games etc. and win prizes. Studies became easy and interesting as students can now go to labs and do smart study through smart boards. So, at last I want tell my opinion that offline learning is much better than online learning.

CDT. SUBODH

बेटी क्यों मार रहे हो उस बेटी को जो कल नाम रोशन कर सकती हैं। बेटे कर सकते है जो काम वो बेटी भी कर सकती हैं। अगर पूछो तो बता दूँ भाई , नारी हीं थी वो लक्ष्मीं बाईं। जिसने अंग्रेज़ो को धूल चटाई, क्यों अभी भी बना हैं तू बावला। चाँद पर जा आई हमारी कल्पना चावला . हो सकती अपनी बेटी भी ऐसी, पंडित जवाहरलाल नेहरू की थी जैसी। अब बंद कर दो तुम यह पाप कर गर्व बेटे जैसे होकर तू बेटी का बाप।

नाम – प्रिंस कक्षा -9 वीं 'अ' अनुक्रमांक – 0011

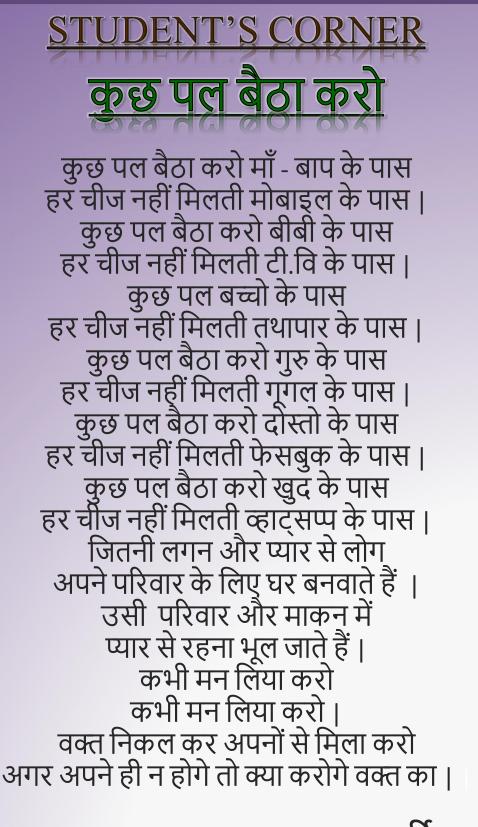
হিািধা बहुत जरुरी होती है शिक्षा, सारे अवगुण धोती है शिक्षा। चाहे जितना पढ़ ले हम पर कभी न पूरी होती शिक्षा। शिक्षा पाकर ही बनते हैं , अफसर,शिक्षक ,नेता। वैज्ञानिक, यंत्री व्यापारी या साधारण रक्षक। कर्तव्यों का बोध कराती, अधिकारों का ज्ञान। शिक्षा से ही मिल सकता है , सर्वोपरि सम्मान। बुद्धिहीन को बुद्धि देती , अज्ञानी को ज्ञान। शिक्षा से ही बन सकता है, भारत देश महान। नाम -योगेश गौतम कक्षा -9 'स ' अनुक्रमांक -0020

<u>STUDENT'S CORNER</u> वनो के महत्तव

वन मानव जीवन के लिए अत्यंते महत्वपूर्ण हैं। पृथ्वी पर जीवन का होना वनो के कारण ही संभव हो पाया है। आज भी प्राण -वायु ऑक्सीजन हमें वृक्ष ही देते हैं इसलिए भारतीय संस्कृति में वृक्षों की पूजा की जाती है। वृक्ष हमें खाने के लिए भोजन तथा फसलों के लिए वर्षा भी करते हैं और भूमि की रक्षा कर हमें अन्न भी प्रदान करते हैं। वृक्ष को मानव का मित्र कहा जाता है। इनके लाभ को गिनना संभव नहीं है। ये धरती के जीवन रक्षक हैं। ये हमसे प्राणघातक कार्बन डाइऑक्साइड को लेकर हमें जीवनदायनी ऑक्सीजन देते हैं। ये हमारी भूमि को जड़ो से पकड़कर हमरी खेती योग्य भूमि की हानि से बचाते हैं। वन हमारे पशु, पक्षीयों के लिए भोजन प्रदान करते हैं। वनों से हमें किए प्रकार औसधियाँ प्राप्त होती हैं जिनसे के रोगों से छुटकारा पाया जा सकता है। वृक्ष

हमारे पारिस्थितिक तंत्र (इकोसिस्टॅम) को संतुलित रखते हैं। वनो की कटाई पर रोक लगाने के लिए हमारे देश में सन 1950 में वन महोत्सव को प्रारम्भ किया गया ,जो की जुलाई माह में मनाया जाता है। सन 1976 में वनों को काटने के लिए केंद्रीय सर्कार की अनुमति प्राप्त करना अनिवार्य कर दिया गया है. राज्य सरकारों 'वृक्ष लगाओ ', धन कमाओ ,योजना के अंतर्गत उनके बेरोजगारों को रोजगार दे रही है। हमें अपनी आने वाली पीढ़ी के लिया वृक्षों को संजोकर रकने के लिए वनों की कटाई नहीं करनी चाहिए ताकि वे इन वृक्षों को देख सकें इनके लाभ ले सकें। "जीवन जगत के रक्षक हैं करते दूर प्रदुषण। धन संपत्ति ,स्वास्थदायक हैं ये जगती के भूषण"।

नाम :- सैन्य छात्र अनुरुद्ध कक्छा :- नव 'अ' अनुक्रमांक संख्या :- 0053



नाम :- हर्षित शर्मा कक्छा :- नव 'अ'

<u>STUDENT'S CORNER</u> अंग्रजो भारत छोडो !!

आज हम लोग जिस आजाद फिजा में साँस ले रहे है उसके लिए हमारे देशवासियों को बहुत बड़ी कीमत चुकानी पड़ी थी। जिसके लिए उस समय कई आंदोलन किये गए, उन्ही में से एक यह भारत छोड़ो आंदोलन भी था । अंग्रेजी भारत छोडो आंदोलन की शुरुआत 9 अगस्त 1942 को हुई थी। यह भारत का सबसे बड़ा आंदोलन था, जिसके कारण अंग्रेज भारत छोड़ने पर मजबूर हो गए थे। यह अप्रैल 1942 के क्रिप्स मिशन केअसफल होने के बाद स्वतंत्रता के लिए भारतीयों का तीसरा जन आंदोलन था। इसे भारत छोडो_ आंदोलन के नाम से जाना गया । ८ अगस्त, 1942 को बम्बई में हुई अखिल भारतीय कमेटी की बैठक में भारत छोडो आंदोलन का प्रस्ताव पारित किया गया । उस समय द्वितीय विश्व युद्ध की शुरुआत हो चुकी थी । इस आंदोलन का लक्ष्य भारत से ब्रितानी साम्राज्य को समाप्त करना था। यह एक 'सविनय अवज्ञा आंदोलन' था । सर्वप्रथम भारत छोडो का नारा युसुक मेहर अली ने दिया था । इस आंदोलन के शुरू होने के समय गाँधी जी ने एक छोटा- सा मंत्र जनता को दिया "करो या मरो " और इस आंदोलन के दौरान 'भारत छोडो और करो या मरो 'भारतीयों का नारा बन गया था। इस आंदोलन की शुरुआत होते ही गाँधी जी को नजरअंदाज कर दिया गया ,कई क्रांतिकारियों को जेल में डाल दिया और अनेक क्रांतिकारियों को मार दिया गया । बापूजी को इस आंदोलन से छोटी सी असफलता मिली लेकिन इस आंदोलन ने पुरे देश को एकजुट कर दिया । इस प्रकार 1943 में अंत तक सारा देश संगधित हो गया और अंत में हार मानकर अंग्रेजो ने सत्ता हस्तांतरन कर भारतीयों के हाथों में सौंप दिया । तब जाके गाँधी जी ने आंदोलन बंद कर दिया और राजनैतिक बंदियों को रिहा कर दिया गया ।

> नाम - बैभव यादव कक्षा - नवीे `स` रोल न. – 0001

The Start: The Big Bang

About 14 billion years ago, the universe materialized out of nothing for unknown reasons. Infinitely smaller than an atom to begin with the universe expanded to a trillion kilometer across in under a second an event called Big Bang.

The time came into existence when the universe began now the question arises "what happened before?" It is unknown yet but there is a theory that says the universe began as something called a singularity. A point of zero size but infinite density. The Big Bang was not an explosion of matter through space. It was an expansion of space itself.

At first the universe consisted of pure energy but within a trillionth of second some of this energy turned into matter forming a vast soup of subatomic particle (particles that are smaller than atoms). It took nearly 400,000 years for the particles to call down enough to form atoms and then another 300 million years before the atoms formed planets, stars and galaxies. The expansion that began in the Big Bang continues to this way and most scientists think it will carry on forever. Discovery of the Big Bang

The Start: The Big Bang

Big Bang theory was given by E. Georges Lemaitre named scientist. He discovered that light from distant galaxies is reddened. This color change happens when objects are moving away from us making light waves stretch out and change color. The more distant the galaxies are the faster they are rushing away. This shows the whole universe is expanding.

Big Bang is just a theory. We do not know it is real or not but I think that the more mystery universe has that, I can ever imagine.

> Cdt. Kushagra Class:- 8th B Roll no. :- 168 House:- Samaveda

जीवन में अध्यापक का महत्व

गुरु संस्कृति के पोषक है, वे ही ज्ञान प्रदाता है

साक्षरता के अग्रदूत, वे ही राष्ट्र-निर्माता है

अध्यापक वर्तमान शिक्षा प्रणाली के आधार मने जाते हैं। अध्यापक ही एक अबोध तथा बल-सुलभ मन मस्तिष्क को उच्च शिक्षा व आचरण द्वारा श्रेष्ठ, प्रबुद्ध व आदर्श व्यक्तित्व प्रदान करते हैं। प्राचीन काल में शिक्षा के माध्यम आश्रम व गुरुकुल हुआ करते थे। वहाँ गुरुजन शिक्षा तथा आचार-विचार के द्वारा विद्यार्थियों को आदर्श चरित्र के निर्माण में सहायता किया करते थे। आज शिक्षा का व्यवसायीकरण हो चुका है। विद्यालयों में अध्यापक नियुक्त होते हैं, जिनमे से अधिकांश का लक्ष्य आजीविका कमाना होता है।

मेरे विचार में अध्यापक का किसी भी व्यक्ति के जीवन में अपार महत्व होता है। आज के युग में लड़का हो या लड़की, दोनों को उचित शिक्षा देना अनिवार्य हो चुका है। अध्यापक वही महत्वपूर्ण समझा जाता है, जो अपने गरिमापूर्ण चरित्र द्वारा अपने विद्यार्थी वर्ग के अनुकूल तथा सकारात्मक दिशा में प्रभावित करने में सफल हो सके। महान संत कबीरदास ने तो गुरु का महत्व ईश्वर से भी बढ़कर बताया है।

> नामः- अंकित चाहर कक्षाः- 9 'स' रोल नं.:- 0032 भवनः- अथर्वेद

<u>STUDENT'S CORNER</u> भारत की झलक

चलो आज मातृभूमि की एक झलक देखते हैं वीरो की इस धरती को भारत माँ भी कहते हैं हर पोथी का कर अध्ययन सभी धर्म एक जुट रहते हैं विभिन्न धर्मों का होने पर भी दर्जा सभी को समान देते हैं वीरो की इस धरती को आर्यवर्त भी कहते हैं इतिहास के कुछ पन्नो में इतिहासकार ये लिखते हैं पहले थी जो सिंधु घाटी प्राचीनतम कहलाती है महाजनपदों का हुआ उदय सोलह भागों में बँट गया मगध, कशी, कौशल, पंचाल,वस्त,वज्जि सबको रट गया प्रगति की ओर मुख किया धर्मों का भी पता चला जैन, बुद्ध, शैव, वैष्णव आये थे चार प्रत्यक्ष समाजों का उदय हुआ प्राचीन काल युग बीत गया आगे की घटनाओं से धूल में हटाता हूँ आओं तुम्हें मध्यकालीने भारत में दिखलाता हूँ समृद्धि जो देश की मौर्य और गुप्त ने बनाई थीं अरंबों की कुदृष्टि भी तो इसी पर छाई थी आने वाली हिंसा की ये कुंदृष्टि ही परदाई थी गजनी ने किया अब आक्रमण उपाधि सुल्तान की उसे पहनाई थी

धन प्राप्ति के लिए वह मूर्तिभंजक भी बन गया सोमनाथ को लूटा और धन भरी वो ले गया गौरी ने भी किया प्रयत्न वीरों को लूटने चला पृथ्वीराज से हुआ युद्ध तराइन का प्रथम युद्ध उसका नाम पड़ा क्षत्रियों ने रणकौशल दिखलाया गौरी को उलटे पैर भगाया गौरी ने फिर भी हार न मानी चतुराई फिर दिखलाई

Cont....

भारत को झलक तराइन के द्वितीय युद्ध की घोषणा कर घंटी उसने बजायी रुके रात को शिविर बनाया गौरी ने उसमे आग उसमें लगायी आग लगाकर उसने अपनी कायरता सबको दिखलाई

युद्ध होने से पहले टल गया गौरी होकर विजयी यहाँ से चला गया कुतुबुद्दीन को सौंपा कार्यभार गुलाम को मालामाल करा गुलाम ने बना गुलाम वंश दिल्ली सल्तनत आगे बढ़ा गुलाम, खिलजी, तुगलक, सैय्यद और लोदी इनका नाम पड़ा 1526 ई. तक किया राज्य फिर हुआ मुगलों का आगमन दिल्ली की डोर अब मुगलों ने पकड़ी राज्य किया था बहुत विशाल

बाबर का बीटा था हुमायूँ और अकबर था उसका लाल हुआ जब युद्ध हल्दीघाटी का महाराणा भी पीछे न हटा राजपूतों का शौर्य दिखाया अकबर की ओर शोर मचाया लड़ा वो जब तक जिन्दा था चेतक भी रह उसके साथ खड़ा शहीद हुए दोनों एक संग मगर इतिहास में रहे अमरसाया बीतते समय के साथ जहांगीर आया और फिर आगे शाहजहाँ भी आया

मयूर सिंहासन का निर्माण उसी ने था करवाया अपने शासनकाल को स्थापत्यकला का स्वर्णयुग था बनाया औरंगज़ेब फिर सामने आया दक्कन तक अपना साम्राज्य जमाया

यूरोपियों का हुआ आगमन अब तो पलट गयी काया अब ये भारत आधुनिक भारत कहलाया





मुग़ल भी पड़े कमजोर ब्रिटिश ने अपना साम्राज्य जमाया लाये इसने थे बदलाव बड़े कुछ अच्छे और कुछ बुरे सती प्रथा का किया अंत दस प्रथा पर लगायाँ प्रतिबन्ध लाई नीति फूट डालो और राज करो की तोड़नी चाही भारतीयों की एकता मगर भारत कोई कांच नही है जो चंद बातों से टूट जाये हुआ विद्रोह 1857 का मगर कुछ थे कारण जिनका भारतीयों ने किया न विचार एकताँ की थी कमी रणनीति नहीं थी बनी फिर भी वो न डरे और अंग्रेज़ों के विरुद्ध विद्रोह में चले नाना साहब, तांत्या टोपे, हजरत महल लाक्षीबाई की क़ुरबानी ने भारतीयों में स्वतंत्रता के बो दिए थे बीज सुनहरे बीज बढ़ा और पौधा बना आंदोलन पर आंदोलन हुए अंग्रेज़ भी आंदोलन दबाते न थके गाँधी जी भी आंदोलन करते न थके आखिर में किया भारत छोड़ो और अंग्रेज़ों को किया मज़बूर छोड़ के उनको जाना पड़ा भारत आत्मनिर्भर है उनको ये मानना पड़ा अब भारत आजाद है अमृत महोत्सव मनाता है अपनी काबिलियत को दुनिया भर में दर्शाता है कुछ चंद पंक्तियों में मैंने किया था भारत वर्ण सामर्थ्य नहीं थी मेरी है शत-शत नमन नामः- विक्रम प्रताप सिंह कक्षाः- ८ 'ब'

रोल नं.:- 122 भवन:- ऋग्वेद

STUDENT'S CORNER First Visit To Cambridge

Meeting between two extraordinary people, both or them 'disabled' or differently abled as we now say. Stephen hawking is one of the greastest scientists of our time. He suffers from a from aparalysis that conrines him to a wheelchair, and allows him to 'speak' only by punching buttons on a computer. Which speaks for him in a machine. Like voice . firdaus kanga is a writer and journalist who lives and work in Mumbai. Kanga was born with brittle bonas that tended to break easily when he was a child. Like hawking, kanga moves around in a wheelchair.

The two great men exchange thoughts on what it means to live life in a wheelchair, and on how the so called 'nonal' people react to the disabled.

> Name – Priyanshu Sharma Class- 8 'B' Roll no. – 127 House - 127

The Worst Nightmare

It was a rainy day and I was alone at home. It was very dark outside as electricity was gone. Suddenly, I heard someone knocking at the door. At first I was scared but I somehow managed to go at the door and see through the peep hole. I was shocked to find no one outside. I started moving away but then knocking started again. I ran towards my room as my heart was in my mouth at that moment. I was shivering and could not think what to do next.

I decide to lock myself in the room and hide in the blanket. All I could think of doing at that time was to pray. I tried calling to my parents several times but I was not able to reach them as there were weak signals due to bad weather conditions.

I was ashamed of myself when I though I am such a coward. I immediately decide to get out of fear and face the situation. As I moved to get out, my head got bumped from the bed side.

That was when I realised that it was just and dream. I sighed in relief and went back to sleep hoping to catch no other dream.

Name – Yatharth Class – 8 'c' Roll no.- 184 House – Atharvaveda

<u>प्रदूषण</u> महिमा का श्रृंगार चाहिए , हरा - भरा संसार चाहिए आज प्रदूषण से रक्षा को , वृक्षों का भण्डार चाहिए

हमारे आस - पास का वातावरण गंदा होना प्रदूषण कहलाता है | आज पप्रदूषण की समस्या दिनों - दिन बढ़ती जा रही है | प्रदूषण के 4 प्रकार होते है \ धवनि प्रदूषण , वायु प्रदुषण , जल प्रदुषण , मृदा प्रदषूण | सड़को पर वाहनों की संख्या इतनी बढ़ गई है की जीवन पर पैर रखने तक ही जगह नहीं है | सड़को पर वाहनों की पौ - पौ की आवाज तो घरो में संगीत की तेज आवाज कानो के पर्दे फाड़ती है इन आवाजों को सुनकर स्वस्थ इंसान भी तेज बीमार पड़ जाता है।इसे धवनि प्रदूषण कहते है |

कारखानों से निकलने वाला धुआँ सम्पूर्ण वातावरण को दूषित कर गंदी हवा चारो ओर फैला रहा है । इससे साँस लेना भी मुश्किल हो गया है । बच्चे , बूढ़े सभी साँस के रोगो से पीड़ित हो रहे है । वायु प्रदुषण कहलाता है । आजकल किसान भी अधिक फसल प्राप्त करने के लिए

आजकल किसान भी अधिक फसल प्राप्त करने के लिए रासायनिक खादों का प्रयोग कर रहे है । इन रासयनिक खादों से मुदा प्रदूषण का खतरा बना रहता है ।

से मृदा प्रदूषण का खतरा बना रहता है। प्रदुषण की इस बढ़ती हुई समस्या से निबदने के लिए प्रत्येक मनुष्य को प्रयतनशील होना होगा। अधिक पेड़ लगाने होंगे तथा अपने आस - पास सफाई का ध्यान रखना चाहिए।

> नाम - विवेक सिंह कक्षा - 9 'स' रोल नं.:- 85 भवन - ऋग्वेद



-अपने लक्ष्य को लेकर सपने देखते है । परन्तु सपने सच वही होते है जिनको पूरा करने में हम अपनी पुरी ताकत लगा देते है, जिन्हे हम पूर्ण श्रद्धा के साथ साकार करने में लग जाते है। एक छात्र जिसके ऊपर न जाने कितने लोगो की उम्मीदें टिकी रहती है, उनसे माता-पिता, उसके अध्यापक एवं उसके सच्चे मित्र हमेशा उसकी सफलता चाहते है। और उनकी उम्मीदों पर खरा उतरने के लिए वो अपना आधे से ज्यादा जीवन लगा देते है। पर यह सब किसलिए ? यह सब इसलिए है ताकि वो एक अच्छा जीवन व्यतीत कर सके । इससे हमें यह पता चलता है कि सच्चेमन, कर्मनिष्ठा एवं त्याग से हम अपने सपनो को सच कर सकते है ।

> नाम - अनंत पांडेय कक्षा - 8 वी ' स ' अनुक्रमांक - 0113 हाउस - अथर्वेद

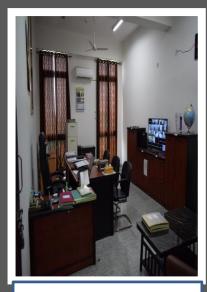
<u>A GLIMPSE OF INFRASTRUCTURE</u>



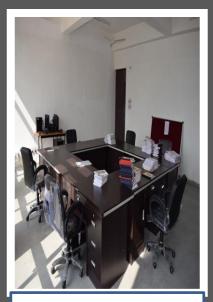
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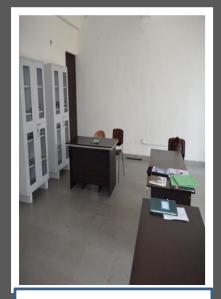
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ADM. OFFICE



STAFF ROOM

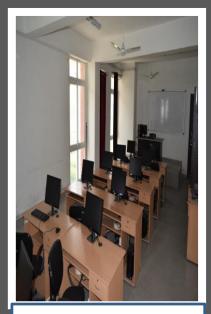


EXAMINATION CELL



CONFERENCE HALL

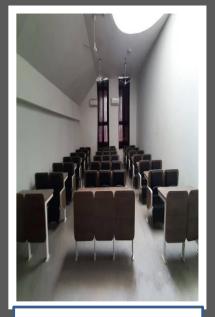
<u>A GLIMPSE OF INFRASTRUCTURE</u>



COMPUTER LAB



CLASS ROOM



AUDITORIUM



LIBRARY



DORMITORY



BARBOUR ROOM

<u>A GLIMPSE OF INFRASTRUCTURE</u>



BIOLOGY LAB

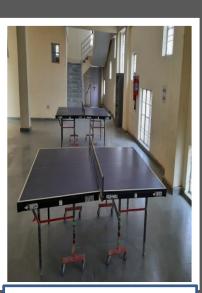
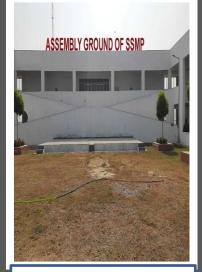
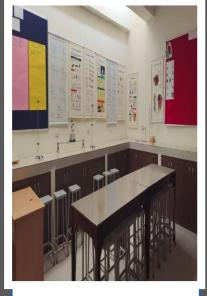


TABLE TENNIS



ASSEMBLY GROUND

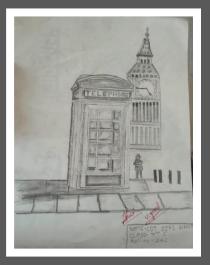


PHYSICS LAB



VOLLEYBALL COURT

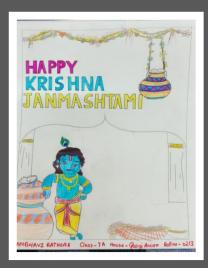
CADETS' ART & CRAFT

















CADETS' ART & CRAFT

