



ATOMIC ENERGY CENTRAL SCHOOL -5 परमाणु उर्जा केंद्रीय विद्यालय क्र. - ५ Anushaktinagar/ अणुशक्तिनगर Mumbai / मुंबई Release of the School Magazine 2021-22 by Secretary, AEES. Shri. P Gowardhan via Scanner Code on 22 August 2022, in presence of Principal. Shri Dileep Singh, Principal Inu Bansal, Vice Principal – Shri Prasad Gokhale (Editor) along with the Editorial team, AECS - 5

श्री. पी गोवर्धन सचिव, एईईएस द्वारा स्कूल पत्रिका 2021-22 का विमोचन 22 अगस्त को स्कैनर कोड के माध्यम से किया गया। प्राचार्य श्री. दिलीप सिंह, प्राचार्या. इनु बंसल, उप प्रधानाचार्य - श्री प्रसाद गोखले (संपादक) एवं संपादकीय टीम, एईसीएस - 5 के साथ



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परमाणु ऊर्जा शिक्षण संस्था

(भारत सरकार के परमाणु ऊर्जा विभाग का स्वायत्त निकाय)

ATOMIC ENERGY EDUCATION SOCIETY

(An Autonomous Body under Department of Atomic Energy, Government of India)



डॉ. वी.पी. वेणुगोपालन अध्यक्ष



Dr. V.P. VENUGOPALAN Chairman

I am very happy to note that AECS-5, Anushaktinagar Mumbai is releasing its e-magazine "Anulekha" for the academic year 2021-22. A school magazine generally becomes a forum to highlight the achievements and accomplishments of its students and teachers and record the various aca "ANULEKH" other activities it has undertaken during the period. Unfortunately, we have been passing through a very difficult period during the past several months, which has made not only the students but also our teachers face unprecedented challenges. But, as the proverb goes, they have turned those challenges into opportunities to learn new ways of teaching-learning and collaborating, which will come handy in future in more ways than one. Like each one of you, I also feel jubilant at the thought of a post-pandemic era, slowly emerging through the dark clouds on the horizon.

I am aware that school magazine primarily serves as an excellent platform for expression of the multifarious talents of our students. Unfortunately, these talents often lie hidden under the academic load and parent/teacher/peer pressure to perform. I am sure this e-magazine has provided an excellent forum for the students to express their latent talents. It gives me great pleasure to extend my best wishes to the students, staff and parents of AECS-5, Anushaktinagar, on the occasion of the release of the e-magazine.

I also wish to congratulate all the magazine committee members and all those who worked behind the scene, to bring out this piece of creative work.

[V. P. VENUGOPALAN]

परमाणु ऊर्जा शिक्षण संस्था, केंद्रीय कार्यालय, वेस्टर्न सेक्टर, अणुशक्तिनगर, मुंबई - 400 094. Central Office, Western Sector, Anushaktinagar, Mumbai - 400 094. दूरभाष / Telephone : 91-22-2550 9730, फैक्स / Fax : 91-22-2555 6923 ई-मेल / Email : chairman@aees.gov.in, vpvenu@barc.gov.in



परमाणु ऊर्जा शिक्षण संस्था (परमाणु ऊर्जा विभाग का स्वायत्त निकाय, भारत सरकार)

ATOMIC ENERGY EDUCATION SOCIETY

(An Autonomous Body under Department of Atomic Energy, Government of India)

पी. लाहिरी सचिव



P. Lahiri Secretary

The aim of our schools is to nourish and nurture the potential of individuals in diverse ways so as to enable them to go ahead equipped with their own unique identity. We understand that education is not just a process of giving knowledge for a high profile job but a lifelong process. And that goes beyond the world of books. It is important to provide necessary scope and encouragement for free expression and e magazine is just one of the ways to give vent to that unexplored dimension of a child's mind. With our concerted efforts, I am confident that AECS-5, Mumbai will continue to rise to challenges ahead and nurture talents for the globalised education of the 21st century because "Education is not the filling of a pail, but the lighting of a fire."

> P. Lo (P. Lahiri)

परमाणु ऊर्जा शिक्षण संस्था, केंद्रीय कार्यालय, वेस्टर्न सेक्टर, अणुशक्तिनगर, मुंबई - 400 094. Central Office, Western Sector, Anushaktinagar, Mumbai - 400 094. दूरमाष/Telephone : 91-22-2555 6468, मोबाईल/Mobile: 9869406963, ई-मेल/Email : secretary-aees@nic.in



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Government of India

Bhabha Atomic Research Centre

Chemistry Group

Dr. A.K. Tyagi

Outstanding Scientist, DAE & Director, Chemistry Group, BARC

Chairman, LMC, AEES



Message

The whole purpose of education is to turn mirrors into windows. - Sydney J. Harris

A school has a major responsibility to ignite the minds with the light of knowledge. At the same time, it shoulders the responsibility to provide an environment in which creative expressions can sprout in the right direction. The e- magazine "ANULEKH" of AECS-5 is a reflection of both the aspects and I feel elated to see the musings of the young minds and delighted to see the collage of activities and celebrations held throughout the academic session. I hope and wish that the school will continue this momentum of achievements and expressions forward.

Wishing team AECS-5 the very best.

(A.K. Tyagi)



परमाणु उर्जा केंद्रीय विद्यालय क्र. -५ (प. ऊ. शि. सं., परमाणु ऊर्जा विभाग का स्वायत्त निकाय, भारत सरकार) ATOMIC ENERGY CENTRAL SCHOOL No. - 5 (Under the Aegis of Atomic Energy Education Society, An autonomous body under Dept. Of Atomic Energy, Govt. Of India) अणुशक्तिनगर, मुंबई – ४०००९४, ANUSHAKTINAGAR, MUMBAI 400094

सी बी एस ई संबद्धता क्र. - ११३०११२, विद्यालय क्र. - ३४०९५ Affiliated to CBSE - 1130112, School Code - 34095 UDISE NO – 2723 0300 210 Email – aecsmum5@yahoo.co.in Telephone No – 022 2558 2485

MESSAGE FROM THE PRINCIPAL



"Flowers leave part of their fragrance in the hand that bestows them."

At A.E.C.S-5, Mumbai, the growth of each individual student is our focus. We firmly believe that every student can experience success and go into the world as a responsible, resilient and confident young adult, well prepared to take charge of their future and to become a productive member of the community.

We live today in a world that is very different from the one we grew up, the one we were educated in. The world today is changing at such an accelerated rate where we as educators need to constantly upgrade ourselves to face the challenges of the changing world. Our school is working at implementing a well-balanced curriculum to ensure that the children who walk into the school at the foundational stage will metamorphose and fly into the world with vibrant colours.

Aristotle once said that, "Educating the mind without educating the heart is no education at all". In keeping with this great thought, I appreciate the efforts of the school team who have provided a window of expression of the thoughts of the young geniuses through the school magazine. There is something for everyone here. I am sure that the positive attitude, hard work, sustained efforts and innovative ideas exhibited by our young children will surely stir the mind of the readers.

Wishing the Best!

Benty Bi

Editorial board



Anulekh, is a glimpse of celebrations, milestones, and expressions over the last session due to of the cumulative efforts of one and all involved in the school.

As the saying goes, mind like parachute works best when opened. Arohan is therefore, a humble initiative to set the budding minds free allowing them to roam in the realm of imagination and experience .we hope that you relish the unalloyed expressions of the budding minds. The magazine also espouses the school spirit which is built up within the school through the collective actions, thoughts and aspirations.

Helen Keller rightly said," the world is moved along not only by the mighty shoves of its heroes, but also by the aggregate of the tiny pushes of each honest worker. "

This herculean task of editing this school magazine would not have been possible without the sincere support of the members of the editorial board who sorted of the articles, edited them and finally made a fair draft of them. This magazine is before you due to the combined efforts of the editorial board. I take the opportunity to thank all the contributors as their contribution is the reason which makes this e magazine possible.

I am really thankful to our respected principal for entrusting us with this responsibility. I take this opportunity to express my gratitude to all the dignitaries for sparing their valuable time to send their best wishes for the magazine in the form of 'messages'. I heartily convey all the readers my best wishes and hope this souvenir will enjoy a warm reception and a critical acclaim.

> Shri. Prasad Gokhale Vice - Principal Co-ordinator

Editorial board -



Mr. Prasad Gokhale, Vice Principal	Coordinator
Mrs. Sakshi Shingate, TGT Mrs. Neena Jha, PRT	Hindi
Mrs. Shikha Sinha, TGT Mrs. Sangeeta Shetty, PRT Mrs. Shaija Iyer, PRT	English
Mrs. Vishakha Dalvi, TGT	Marathi
Mrs. Vidya Bankar, TGT	Art
Mrs. Rita Nair, Prep Tr.	Prep Section
Mrs. Uma T, TGT Mr. Vinod P Sonawane, TGT	Designing & Graphics



The Editorial Board

Seating from left: Sangeetha Shetty (PRT), Shaija Iyer (PRT), Vinod Pralhad Sonawane (TGT), Vice Principal – Prasad Gokhale, Principal – Dileep Singh, Headmaster - Rajni Agnihotri, T Uma (TGT), Vishakha Dalvi (TGT) Standing from left - Rita Nair (Prep), Sakshi Shingate (TGT). Neena Jha (PRT), Shikha Sinha (TGT)

School Advisory Committee 2021 - 22



Nominated as Chairperson Member

Parent Member

Parent Member

Parent Member

Parent Member

Parent Member Teacher member (Sec) Teacher member (Pri) Teacher member (Prep. Tr) Member



SHRI. LOKESH KUMAR SINGHAL

SHRI. JITENDRA NUWAD SHRI. NITIN KUMAR SHARMA

SHRI. BIJAY KUMAR 10





"नमन स्वप्नद्रष्टा"

आज परमाणु ऊर्जा कार्यक्रम के जनक होमी भाभा का स्मरण करते हैं उनके कार्यों, सेवाओं, उपलब्धियों के लिए नमन करते हैं !

आपके स्वप्न से देश आत्मनिर्भर हुआ है अनुसंधान का मार्ग प्रशस्त हुआ है आपके प्रयासों से नाभिकीय कार्यक्रमों को नया आयाम मिला है भारत का विश्वपटल पर गौरव बड़ा है

इस संस्थान में अभियांत्रिकी, विज्ञान, पर्यावरण विषयों पर नित शोध कार्य होते हैं जनकल्याण के लिए और भी अनुसन्धान होते रहेंगे परमाणु देश की सेवा में अर्पित है

परमाणु ऊर्जा का प्रयोग शांति कार्यों में हो ऐसी सदा आपकी अभिलाषा रही है

देश सामरिक दृष्टि से सम्पन्न हो ऐसी आपकी दृष्टि रही है आज हम सब आपके बहुमूल्य योगदान के लिए नमन करते हैं !!

प्रसाद गोखले उप-प्रधानाचार्य प.ऊ.के.वि.-५, मुंबई

Saksham Competitions



The Saksham competitions (Painting and Essay Writing) were conducted at school level by PCRA on 8th and 9th February and the best entries were uploaded on the PCRA website. Among them, the following students received cash prizes for being amongst the top 50 in the state level.

The topic for the competition was One Step towards Clean and Green Energy

Achievements: Art: Dreamy P Bharti- 9 Q







Hub of learning



'Hub Learning' is a programme conducted by CBSE for its affiliated schools. Hub – MR1398 is a group which consists of 9 schools. AECS -5, Mumbai is one of them. The other schools are Empyrean School, Ram Sheth Public School, DAV Public School, Lady Khatoon Mariyam School, Green Fingers Global School, Gregorian Public School, Amruta Vidyalaya, Yashwantrao Chavan English Medium School and Atomic Energy Central School 5. The objective of the hub is to expose students to interaction and competition in various literary fields outside the boundaries of in house competitions. Through the programme various activities were conducted throughout the year viz.

- Doha Pathan,
- One act play,
- Quiz,
- Oration,
- Debate

- Classical dance comp,
- Science utsav,
- Marathi divas
- Essay competition
- Flavours of Maharashtra

Each school gets the opportunity to host the competition. As such, AECS - 5 had hosted the Doha Pathan, One Act play, Quiz (literature) in Hindi. Our students have shone in various competitions and added feather to the school cap.

Competition	Name	Class	Position
Doha Paath Pratiyogita	Saloni Bandelkar	VI	Second
Quiz competition (in Hindi)	Olive Moitra (Grp 2)	VI	First
One act play - Topic: Aapada me <mark>Avsar</mark>	Angela Sparrow	IX	Second
Topic: Shiksha Ka Nav Paridrishya	Pratibha Mishra	X	First
Parley 2021-22 Debate competition	Amishi Nuwad (Affirmative Speaker)	vIII	First
	Bhakti Pandha <mark>re</mark> (Opposing Speaker)	VII	Second
Oration – 2021-22 (Speech Competition)	Riddhima Rai	VIII	Third



HUB OF LEARNING TEAM Seating from left: Vice Principal - Shri. Prasad Gokhale, Principal – Shri. Dileep Singh Standing from left: Mrs. Sakshi Shingate, Mr. Shaija Iyer, Mrs. Neena Jha, Mrs. Shikha Sinha, Mrs. T Uma

International Earth Day – 22nd April 2021



Earth Day is observed on April 22 every year, to raise awareness for Earth's environment. The theme of Earth Day 2021 was 'Restore Our Earth'.



According to earthday.org, this year's theme focused on natural processes, emerging green technologies, and innovative thinking that can restore the world's ecosystems.

The climate change and coronavirus pandemic have reminded us of the harm we've caused. It is up to each one of us to "Restore Our Earth", not just because we care about the natural world, but because we live on it. A healthy planet is not an option - "It is a necessity," This year, we marked the 51st Earth Day.

The official slogan was "Earth Day is every day, and anywhere you are"

The theme at AECS-5, Mumbai was "Plant a tree and care for the green baby".

Earth Day was celebrated in AECS-5, Mumbai with great enthusiasm. The science teachers Mrs Angelika Sen and Mrs E A Geetha conducted it under the able guidance of the Vice Principal Mr. Prasad Gokhale. Viewing the Covid outbreak, it was observed by us virtually. The virtual celebrations in no way dampened our spirits and our students were very happy to do their part, however small it was, for the world they live on. The main purpose of celebrating this day was to make our budding stars sensitive towards the environment, to spread awareness about the need to protect it and the various ways to do it easily.

To celebrate the day children made posters and wrote slogans on the burning topics of-save trees, save water, stop use of plastics, stop pollution etc. They made wonderful PPTs on conservation of plants and animals. Through their presentations they showed the need to conserve biodiversity, the need to maintain clean, pollution free air, water, and land. They showed the importance to give quality of life and sustainable future to the next generations.

Our students also did the activity of planting a seed of their choice and watching it germinate and grow under their care. Nurturing the plant created a feeling of responsibility and belongingness in them and a hope for a greener, cleaner, and brighter world to live in. The activities done by our students was praiseworthy.



International Day of Yoga



Initiated with a proposition by our Prime Minister, Shri. Narendra Modi, June 21 was proclaimed International Yoga Day by the United Nations on December 11, 2014. The aim of the worldwide recognition was to primarily raise the awareness on the benefits of yoga.

In the last four years, yoga has transitioned from a trending activity to a popular practice as the celebrations record increased participation not only from India but across the world. Yoga, an ancient practice of harmonising outer with inner self was founded by Maharishi Patanjali. It is a gateway to a happy and peaceful life and has been supported by increasing medical research on the health benefits of the discipline.

As part of worldwide celebration of 7th International Yoga Day on 21st June 2021, Atomic Energy Central School No.5, Mumbai has also celebrated this day on June 21, 2021 but due to Covid-19 we could not celebrate it on field so we have celebrated online via "You Tube" along with four students and the link was sent to all the students of AECS 5 Mumbai.

The students practised it by watching the videos. Yoga Session of around 60 minutes was organized, teachers and office staff along with Principal and Head Misters/ Headmistress' took part enthusiastically and practiced various 'asanas' of Yoga and pranayama. Like, Padmasana, Paschimottasans, Pawan Muktasana, Vajrasana, Dhanurasana, Chakrasana, Sarvangasana, Halasana, Bhujangasana, and ending with Shavasana. The yoga session started and ended with prayers and Omkar Chanting.

The programme was conducted from 9.00am to 10.00am. It was a grand celebration. AECS 5 students, Staff and Parents participated and performed various asanas and pledged to inculcate the yogic exercises as a part of their daily routine.

After the smooth execution of online session, it was concluded by a speech delivered by Vice Principal Sir, Mr Prasad Gokhale. He appreciated the colossal number of participants online and enlightened on how to change adversity into opportunity. Amalgamation of Yoga with technology has created a profound impact on the current scenario and was able to seek out a greater number of people.

Principal Shri. Dileep Singh enlightened the students about the benefits of Yoga and urged the students to do Yoga every day with their parents in the introductory speech on this occasion. The program was broadcasted online with technical expertise from T Uma. The programme was kicked off by the vote of thanks by Vice Principal Prasad Gokhale. Sir emphasised on the importance of yoga in the present scenario.

This was a great opportunity where students learnt the value of discipline. Students learnt how Yoga embodies unity of mind and body.



National Reading Day

Grow to read and read to grow!!



Keeping in view the reading day/ month celebration which started on 19th June, with the objective of promoting reading habits, a series of activities were taken up in our school.

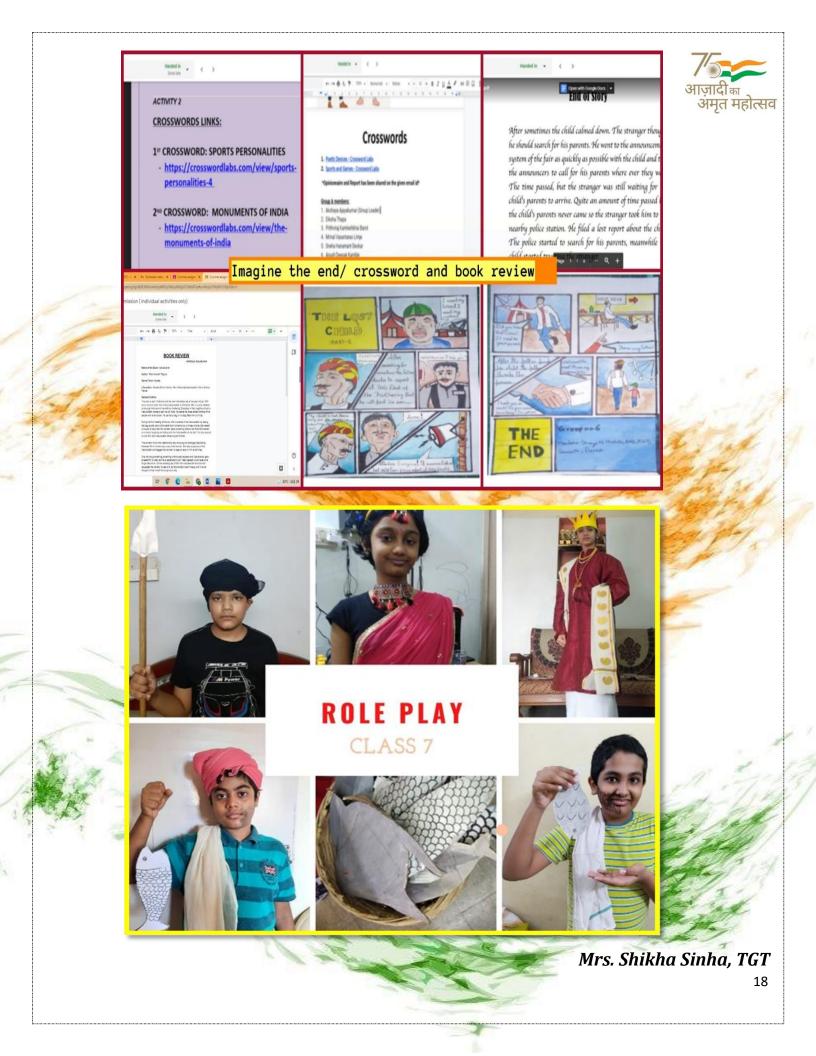
Reading day pledge was taken on 19th June and the importance of the day was highlighted through a presentation in online sessions. The concept of D.E.A.R was introduced to create an interest towards reading any and all kinds of things available around.



Book mark making competition on theme of National Reading Day was organized for Class 6. But it's important to cultivate that love for reading and hence: D.E.A.R. This essentially means drop everything and read and this activity was conducted for classes 6, 7 and 8. The students grabbed any reading material at the signal of start time and read till the end of time was signaled.

Other activities like Role Play, Creative Story Conclusions, Book Review, Creating Crosswords and Illustrating a Story were done to not only foster love for reading but also give vent to creativity.





Independence Day/Republic Day



A historic and important day in the life of every Indian, Independence Day wore a simple look but the zeal was unmissable. While the staff gathered in school to celebrate the 74th year of independence, the students joined online along with their class teacher's .Speeches, songs and PowerPoint presentations loaded with patriotic fervour made the programme memorable.



INDEPENDENCE DAY CELEBRATIONS 2021

परमाणु ऊर्जी केन्द्रीय विद्यालय - ५ अणुशक्तिनगर मुंबई- ४०००९४. ATOMIC ENERGY CENTRAL SCHOOL - 5 Anushaktinagar. Mumbai -400094.



REPUBLIC DAY CELEBRATIONS 2022

हिंदी पखवाडा



परमाणु ऊर्जा केन्द्रीय विद्यालय क्रमांक- ५, मुंबई में हिंदी दिवस मनाया गया| इसके अंतर्गत दिनांक 10सितम्बर २०२१ को विद्यालय के सभागार में सभी अध्यापकों द्वारा हिंदी राजभाषा प्रतिज्ञा ली गई | प्रतिज्ञा का वाचन आदरणीय प्राचार्य श्री दिलीप सिंह के निर्देशानुसार श्री राम चन्द्र रेगर प्रशिक्षत स्नातक अध्यापक (हिंदी/संस्कृत) द्वारा किया गया|

परमाणु ऊर्जा शिक्षण संस्था , अणुशक्तिनगर,मुंबई के निर्देशानुसार हिंदी दिवस के उपलक्ष्य में विभिन्न प्रतियोगिताओं का आयोजन किया गया | जिसमें विद्यालय के अध्यापकों ने बढ़ – चढ़ कर हिस्सा लिया | प्रतियोगिताओं का आयोजन सामाजिक दूरी के साथ विद्यालय में किया गया | हिंदी पखवाडा के अंतर्गत ऑनलाइन कक्षाओं में छात्रों द्वारा हिंदी गीत, कहानी और कविता वाचन कराया गया |

परमाणु ऊर्जा शिक्षण संस्था , अणुशक्तिनगर, मुंबई के निर्देशानुसार हिंदी दिवस के उपलक्ष्य में निम्नलिखित प्रतियोगिताएँ आयोजित की गई -

- 1. पोस्टर एवं स्लोगन प्रतियोगिता
- 2. हिंदी निबंध लेखन प्रतियोगिता
- 3. हिंदी मौलिक कविता लेखन प्रतियोगिता
- 4. हिंदी वक्तृत्व प्रतियोगिता







National Sports Day



To commemorate the birth anniversary of Maj Dhyan Chand, the legendary hockey player of India, National Sports Day is celebrated. AECS-5 too celebrated this important day in the inspiring presence of the well -known athlete and Arjuna Awardee, Mrs Rachita Panda Mistry. The Chief Guest was introduced and welcomed by the Principal, AECS-5, Shri. Dileep Singh. The online celebration flashed upon the importance of the day, her achievements and rounded off with her words of motivation for the students of the school. The P.E.T teacher, Mrs Rama Chalke shared the story of her struggle, training and successes through a short video presentation. Student's recited verses in honour of her. The Vice Principal Shri Prasad Gokhale expressed his gratitude towards Mrs Mistry for gracing the celebration and being a guiding light. There was an overwhelming response from the students towards the online celebration.

Some glimpses...

Mrs. Rama Chalke – TGT (PET)

AEES Awards

The AEES Awards were given on 5th September, 2021.





SHRI. BABAN DHADWE, AEES CENTRAL LEVEL AWARD,



SHRI. VINOD PRALHAD SONAWANE, TGT (SS) - AEES CLUSTER LEVEL



SHRI. PRAKASH VALUNJU, AEES CLUSTER LEVEL AWARD,



- Mrs. Shikha Sinha, TGT

Observance of Communal Harmony Campaign Week & Flag Day 2021





National Foundation for Communal Harmony (NFCH) observes Communal Harmony Campaign Week every year from 19th to 25th November. The last working day of the week is observed as the Flag Day of the Foundation. This year also the Foundation celebrated Communal Harmony Campaign Week from 19th to 25th November 2021 and the Flag Day was observed on 25th November 2021. The Flag Day not only spreads the message of communal harmony and National integration, it also utilizes this event for fund raising to enhance resources of the foundation to carry out its activities on various schemes and projects to promote and foster harmony.

Atomic Energy Central School No 5 Anushaktinagar, Mumbai, observed Communal Harmony Campaign Week and Flag Day between 19th to 25th November 2021 in the school under the guidance of Principal Shri Dileep Singh and Vice-Principal Shri Prasad Gokhale. Different activities were designed and conducted for the children of different classes; from Pre Primary, Primary to class IX at secondary level. On this occasion various programs and competitions were organized both in online and offline mode. Children of AECS-5 enthusiastically participated in slogan writing, poster painting etc. The Communal Harmony Flag Day was celebrated on 25th November. On this occasion, Flags and Stickers were distributed among teachers and children to generate interest and awareness towards the importance of this day.

The Pre-Primary Section

Pre Primary children were engaged in drawing and colouring activity in online mode, so that they have awareness about communal harmony in their budding years. The motto of involving them in the activity was effortlessly met as they were mindful and considerate for involving all the communities and representing them. Thus it brought out the desired communal harmony from within them giving rise to the belief that we all stand together in harmony which got reflected through their beautiful drawings.

The Prize winners of Pre-primary

Prep P 1st - Ved Parmar 2nd - Karuna Gorule 3rd - Svara Barnwal

Prep Q 1st - Advik Amup 2nd - Riddhi Wankhede 3rd - Aishani Sharma Prep R 1st - Vaishnavi Pandey 2nd - Saumta Jadhav 3rd - Noman Ali Khan

The Primary Section



The students of the Primary section also participated with the same enthusias in the observance of communal harmony campaign week and Flag Day. At primary level children participated in slogan writing competition and drawing and painting competition. Through these activities the feeling of nationalism and togetherness was inculcated. Their drawing showcased their unique understanding of peace and harmony. Engaging students thus helps in impressing the young minds with the vital element of unity amongst the diversity of India. The aim of involving them in the activity was to meet the need of developing understanding of universal brotherhood. This will help them in their future life to involve all the communities and representing them, hence bringing out the desired communal harmony from them.

The prize winners of the primary section in these competitions are:-

Class III Prize winners (slogan writing competition) 1st Reeva Patil 2nd – Zoya Hamid Sheik 3rd – Shrutika Joshi

Class IV Prize winners (painting competition) 1st - Ashutosh Patra 2nd - Anika Biradar 3rd - Aaradhya Bharti

Class V Prize winners (painting competition) 1st - Anindya Nyol 2nd - Anisha Nuwad 3rd - Sanskruti Jadhav









From the Mou to the dea, ad to be PEACE An HARMONY

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The Secondary Section



At secondary level the children of class VI to IX participated in the different activities to mark the importance of Communal Harmony Campaign Week and Flag Day. The programs conducted for these children were slogan writing competition for class VI students, drawing and painting competition for class VII children, poem writing competition for class VIII students and essay writing competition for class IX students. Children of all standards actively took part and enjoyed it. Communal Harmony is the part of daily life. We meet different types of people from different religious community, social background and cultures. It is imperative that children should know how to mingle with a wide range of people and that foundation can be laid in school through such activities. Children can learn and develop better understanding about secularism, which is one of the fundamental principles of Indian constitution.

Today it is the need of the hour to create sensible citizens for the nation. The children with a balanced outlook will become the stake-holders of national unity and diversity. They can play a greater role for Nation's development by if they are conscious about the fabric that binds us together.

Following are the prize winners of secondary Section:-

Slogan Writing Competition

Group - A

1st - Bharath J. 2nd - Sharaswat Singh 3rd - Ekin Pal

Painting Competition Group - A 1st – Girija Shetye 2nd – Swara Wadekar 3rd – Kapil Lokhande Group – B 1st Arya Parab 2nd Sonit Likhar 3rd Ruchita Wagh

Group - B

1st -Mrunmayi Tammewar 2nd - Madhura Pose 3rd - Yash Deshmukh

Essay Writing Competition 1st – Angela Sparrow 2nd – Arya Mishra 3rd – S. Akash

Co-ordinators, Mrs. Asma Mogu Mrs. Anju Khardekar Mr. Arun Minj Mrs. Devaky Jilas



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Rashtriya Poshan Saptah

AECS -5, Anushaktinagar, Mumbai had organized an interactive session under the able guidance of our Principal, Shri Dileep Singh on 30th of September, 2021. Head Mistress Mrs. Rajni Agnihotri emphasized the need for proper nutrition followed by the introduction of the speaker. An eminent Senior Clinical Nutritionist Dr. Krishna Vyas (MBBS) was invited to enrich the parents about the selection of right kind of food in right amount i.e.to provide balanced diet to their children and inculcate good eating habits in them. The session was interactive and the queries were answered by the guest speaker to help parents equip themselves to handle food tantrums and improve the quality of their intake. As an extension of practical oriented approach to this session all the three Pre Primary Teachers Mrs. Rita





Nair, Mrs. Anju Kardekar and Mrs. Papia Majumdar conducted follow up activity in their respective classes. Parents were asked to prepare/cook fruit salad, sprout chat, vegetable pulao and the children were asked to eat the same during their class. They were also briefed about the importance of eating healthy and nutritious food.

NPCIL Programme – Nuclear Energy Awareness Program

Nuclear Energy Awareness Webinar was conducted on under the banner of 'Azadi ka Amrit Mahotsav'. The guest speaker, Mrs Jharna Taneja (Dy.C.E, NPCIL), was introduced by the Vice Principal Shri. Prasad Gokhale. The students were made aware of the glorious Nuclear Power Program envisioned by Dr. Homi Jehangir Bhabha. The journey of NPCIL and its contribution towards the development and the progress it has made in the field of peaceful uses of atomic energy for power production in India post-independence, is indeed a matter of pride for the entire nation.

Through the webinar students learnt about the basis of nuclear energy. They were shown an animated movie on Tarapur Atomic Power Station to have a visual tour and feel the actual working of the power plant. Question answer session followed to quench the inquisitiveness of the students. Mrs Sangeetha Mishra, TGT Maths/Physics was instrumental in the coordination and execution of the programme.





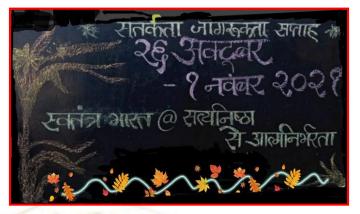
Nuclear Power Corporation of India Limited



Mrs. Sangeetha Mishra, TGT₂₇

Vigilance Awareness Week





The Vigilance Awareness Week

2021 was observed by Atomic Energy Central School-5, Mumbai from 26th October to 01 November 2021, under the aegis of Central Vigilance Commission (CVC) to spread awareness against corruption. CVC's theme for this year's Vigilance

Awareness Week is 'Independent India @ 75 Self Reliance with Integrity'. In line with the

letter and spirit of the theme and in accordance with the directives of CVC, under the guidance of Shri Dileep Singh, Principal, AECS-5 Mumbai, several activities were planned.



Senior Staff Member Mrs Suman Dubey, administered the integrity pledge to the staff.

Mr Prasad Gokhale, Vice Principal, interacted with students and shared importance of celebration of Vigilance Awareness Week. VAW is being personalities of India i.e. Bharat Ratna awardee, Sardar Vallabh Bhai Patel and the Father of Indian Nuclear Programme, Dr Homi Jahangir Bhabha. Celebrated every year and coincides with the birthday of two towering

Winners of Vigilance Awareness Week Online quiz are as follows:

- 1. Mast. Kairav singhal
- 2. Mast. Manav Sonawane
- 3. Mast Dhruv Choudhary

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Mrs Angelica Sen TGT (Science) took interactive webinar on topic "ईमानदारी- एक जीवन शैली" which was attended by Class 8th students. Mr Prasad Gokhale, Vice Principal addressed the students on this occasion.



On the last day of vigilance awareness week, Mr Arun Minj, TGT (Social Science), gave a presentation on the topic "Fight against Corruption" which was attended by the students of Class-X. Vice Principal, Mr Prasad Gokhale shared his views and concluded the session

- Angelika Sen, TGT & Arun Minj, TGT



CONSTITUTION DAY -2021 संविधान दिवस – २०२१

Constitution is a vital document of an independent nation and India is no exception to this. Being a diverse nation, constitution plays a vital role in stringing the nation into a unit.

Samvidhan Divas was celebrated on 26th November in A.E.C.S-5 to commemorate the adoption of the constitution of India. The celebration was attended by was attended by our special invitees, heads of all the AECS & JC.

As a part of the celebration, Shri Dileep Singh, Principal, A.E.C.S-5, welcomed and addressed the gathering and Vice Principal, Shri Prasad Gokhale, administered the pledge/reading of the Preamble. All the staff members took pledge and reiterated the values and principles enshrined in our constitution and reaffirming their commitment to uphold it.





Shri. Vinod P Sonawane, TGT & Shri. Pradeep Gaikwad, PRT

Veer Gatha Project

Ek Bharat Shreshtha Bharat: EBSB

The EBSB programme aims to celebrate the unity in diversity of India. The objective is to have a better understanding and appreciation of the diversity in different states of India. The state of Maharashtra is paired with Odisha. So month wise activities, introducing Odisha and its various aspects, were designed as per the guidelines given by CBSE and shared with students to promote a knowledge of the eastern state.







Azadi Ka Amrut Mahotsav

INS Poster Competition



The Indian Nuclear Society organised a Poster/Cartoon Competition for the DAE family under the banner of Azadi ka Amrit Mahotsav in August –September 2021.

Original posters/ cartoons on any one or more of the following topics were invited. The topics were:

- a) Nuclear Power is Green and Protects Environment.
- b) Nuclear reactors are safe even under extreme condition (earthquake/tsunami/ air attack).
- c) Radiation exposure caused by Operating Nuclear Reactor (to public) is far less than that caused by an X ray procedure.
- d) Nuclear Power can coexist with solar and wind power.
- e) Nuclear Radiations and Radioisotopes in the Service Of Mankind (which includes diverse areas like health care, industry, agriculture and food preservation

The winning posters were exhibited in the AEJC from 18-20 December in AEJC. The students of aecs-5 who made us proud are:

- Sunidhi Sharma 9 Q Encouragement Prize
- Amishi Nuwad 8 Q Encouragement Prize

Post Card Campaign

As part of the ongoing celebrations of Azadi ka Amrut Mahotsav, the Department of Posts proposed the '75 Lakh Post Card Campaign'. In this regard, AECS 5, Mumbai held the post card writing campaign for the classes 8th and 9th in the school assembly hall. The students were required to write a post card on any of the two topics –



(i) Unsung Heroes of Freedom Struggle(ii) My Vision for India In 2047.



The postcards were arranged by AECS-5, Mumbai through our Local Post Office, Anushaktinagar and students were invited for the campaign on selected dates keeping in view the Covid protocols. The Principal, Shri Dileep Singh presided over the event and the Vice Principal, Shri Prasad Gokhale welcomed the officials from the Anushaktinagar Post Office. The initial screening of the post cards written by the students was done by the school committee members for various languages. The final 10 entries with best ideas were selected and scanned for uploading it on the CBSE portal.







Mrs. Shikha Sinha, TGT & Mrs. Renu Rawat, TGT

National Mathematics Day





The day is celebrated to commemorate the Birth Anniversarv Mathematician of Srinivasa Ramanujan. This year, the nation celebrated the 134th birth anniversary of Ramanujan. It was a fantastic opportunity to stir interest towards the glory of India in the field of maths and also to channel the budding minds towards the subject through interesting number games. This was done through an online meet co-ordinated by maths teachers Smt. Sangeetha Mishra and Shri. R N Fulzele. Shri. Prasad Gokhale, Vice Principal, emphasized on the importance of the day. The guest speaker was Ms. Harita Rawal, Scientific Staff, HBCSE, TIFR.



LIBRARY WEEK CELEBRATION 2021 -21



Libraries are the knowledge hubs of society and books are the dreams that can be held in the hands. Printed Literature, in the form of books, served greatly in igniting minds, and brought a tremendous change and revolution in the history of any country.

It is a centralised facility for all the students and teachers where they can have an easy access to knowledge and information. Hence it facilitates teaching and learning, complementing each other.

AECS-5, Mumbai, has celebrated 'Library Week'. On this occasion various competitions were conducted for the students to boost and promote the reading habits among the students. These activities will give them a chance to put their reading and knowledge very creatively and in innovative ways.

A variety of activities were conducted to enhance the inborn creativity in every child and to push the child to think outside the box. The following competitions were conducted for the students in school for Library Week celebrations:

Sr. No	Date and Day of Competition	Class	Name of the Activity
1	5 th February, 2022, Saturday.	6 th STD	Bookmark Making Competition
2	1 st Februrary,2022, Tuesday	7 th STD	Book Review
3	3 rd February, 2022, Thursday	8 th STD	Essay on 'The Book I Like the Most'

PRIZE WINNERS:

Sr. No.	Class/ Sec	Name of the Students	Event	Prize	
1	6th P	Salony Sudhir Bandelkar	Bookmark		1
2	6th P	Nimish Ashish Raut	Bookmark		1
3	6th P	Manaswi Sandeep Bhere	Bookmark		П
4	6th P	Darsh Devendra Kamble	Bookmark		Ш
5	6th P	Chinmay Vishwas Sarang	Bookmark		ш
6	6th Q	Olive Moitra	Bookmark		1
7	6th Q	Sadhana Ravindra Patkari	Bookmark		П
8	6 th Q	Ansh Santosh Kumar Prasad	Bookmark		П
9	6th Q	Harsh Rajendra Bhosale	Bookmark		Ш
10	6th R	Rimayi Sudheesh Magil Kayyil	Book Review		1
11	6th R	Rimayi Sudheesh Magil Kayyil	Bookmark		1
12	6th R	Ayush Harshit Shah	Bookmark		П
13	7th P	Mugdha Ajit Pachupte	Book Review		1
14	7th P	Nabha Shirsat	Book Review		П
15	7th P	Devanshi V Tike	Book Review		Ш
16	7th Q	Vaishnavi V. Tike	Book Review		1
17	7th Q	Akshera Chandra	Book Review		П
18	7th Q	Nabhay R. Ghadi	Book Review		Ш
19	7th Q	Tanushka S.Teltumbade	Book Review		Ш
20	7th R	Nishta Anand Shingh Bist	Book Review		Ш
21	7th R	Gopika Prakashan	Book Review		11
22	8th Q	Sharanya Ramprasad Patil	Essay on 'The E	Book I Like the Most'	1
23	8th Q	Sharanya Ramprasad Patil	Essay on 'The E	Book I Like the Most'	I –
24	8th Q	Arpita Sidar	Essay on 'The E	Book I Like the Most'	П
25	8th Q	Riddhima Rai	Essay on 'The E	Book I Like the Most'	Ш

Study Skills and Exam Stress Management.



To help the students of class 10, who are going to appear for Board Exam -2022, to coming out of exam related fear and anxiety, Atomic Energy Central School -5, Mumbai had organized a virtual session on "Study Skills and Managing Exam Stress" on 18th February, 2022. In this session three P.G. Trainees from Tata Institute of Social Sciences, Mumbai, delivered presentation on the study techniques and exam stress management.

During this session, an inaugural presentation was delivered by Miss. Tejal Patil, in which she explained the concept of Short Term and Long Term Memory and its importance in study. She emphasized on the Strategies for Improvement of Memory and Memory Techniques. She also focused on the Organization and Time Management with special reference of managing on screen time.

Next presentation was based on Stress Management, conducted by Miss. Jhanvi Verma. In her presentation, she explained various causes of stress. She elaborately explained concept of Test Anxiety, thoughts that come in our mind when we are experiencing anxiety. She also emphasized on physical, cognitive, behavioural and emotional symptoms of exam anxiety and subsequently she suggested the stress management techniques.

Concluding presentation of the session was conducted by Mr. Sayanjit Sengupta. He focused on the Importance of Physical and Mental Health. In his presentation he pointed the things which help to improve the mental health and suggested tips which can help to fuel the brain and optimize the brain during exam period

At the end presenters answered all the queries and questions asked by the students and satisfy their concerns by guiding the solutions. They also suggested how to get motivated for the studies without getting distracted.





This session was organised under the able guidance of Shri Dileep Singh, the honorable Principal, AECS-5 Mumbai, and witnessed by Shri Prasad Gokhale, the honorable Vice– Principal, AECS-5, Mumbai. Smt. T. Uma, the senior computer teacher, provided a virtual platform for this session. This session was coordinated by the special educator, Shri Satyawan Lokhande.

🧶 Jhanvi Verma is presenting		
MEMORY IMPROVEMENT ST		sayanjit sengupta
1		* * * ~
Associating concepts - What comes to mind when something else that you already know	n word Earth? Or connect it with) 🤗 🚳 /
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Painting Competition under Swachchta Pakhwada by DCSEM



Under the Swachchta Pakhwada celebrations, DCSEM conducted painting competition on the following topic in all AEC Schools. Some glimpses of students busy painting their vision of a Swachch Bharat.







<u>राष्ट्रीय विज्ञान दिवस</u>



अमृत महोत्सव

परमाणु ऊर्जा केंद्रीय विद्यालय 5, मुंबई में 28 फरवरी २०२२ को `राष्ट्रीय विज्ञान दिवस⁷ का आयोजन किया गया। इस वर्ष राष्ट्रीय विज्ञान दिवस का विषय -'सतत भविष्य के लिए विज्ञान और प्रौद्योगिकी में एकीकृत दृष्टिकोण' (Integrated Approach in Science and Technology for Sustainable Future) है। कार्यक्रम का शुभारंभ कला शिक्षिका श्रीमती विद्या बंकर द्वारा निर्मित डॉ. रमन के तैलचित्र पर प्राचार्य महोदय श्री. दिलीप सिंह द्वारा दीप प्रज्ज्वलन एवं माल्यार्पण तथा उप-प्रधानाचार्य, श्री प्रसाद गोखले द्वारा भारतीय नाभिकीय कार्यक्रम के जनक डॉ. होमी

जहाँगीर भाभा को पुष्पांजलि देकर हुआ ।

डॉ. रमन ने संगीत के क्षेत्र में उनके वैज्ञानिक संगीत वाद्य यंत्रों का वैज्ञानिक शोध आधार पर भोध पत्र' प्रकाशित किए । इसी तारतम्य में कार्यक्रम की औपचारिक प्रथम प्रस्तुति श्रीमती टी. उमा एवं श्रीमती विशाखा दलवी के मार्गदर्शन में छात्र/छात्राओं द्वारा प्रस्तुत एक भावपूर्ण प्रार्थना गीत से हुई । छात्र आयुष शाह द्वारा हिन्दी भाषा में डॉ. रमन की जीवन यात्रा पर अपने विचार प्रस्तुत किए गए । अक्षत साहू ने अंग्रेज़ी भाषा में डॉ. रमन की वैज्ञानिक उपलब्धियों पर अपना संक्षिप्त भाषण प्रस्तुत किया ।



उप-प्रधानाचार्य, श्री प्रसाद गोखले ने डॉ रमन द्वारा प्रतिपादित `रमन प्रभाव′ को रुचिकर एवं सरल भाषा में चार्ट एवं प्रतिकृति के माध्यम से समझाया । दैनिक जीवन में रमन प्रभावों के अनुपयोगों विशेषकर रक्षा एवं चिकित्सा क्षेत्र में उनके योगदान को रेखांकित किया ।



प्राचार्य, श्री दिलीप सिंह ने छात्रों से कहा कि अपने परिवेश में स्थित घटना को वैज्ञानिक दृष्टि से देखने के लिए प्रेरित किया । अपनी जिज्ञासा को बढ़ाने हेतु डॉ. सी वी रमन समान अन्य प्रसिद्ध विज्ञानिकों के आत्मचारित्रों को पढ़ने के लिए प्रेरित किया ।

विज्ञान शिक्षिका श्रीमती संगीता मिश्रा, श्रीमती आदिती डे एवं श्री. राकेश फुलझेले द्वारा विज्ञान की विभिन्न गतिविधियों पर प्रकाश डाला गया । श्रीमती अँजेलिका सेन और श्रीमती गीता नायर ने भी शैक्षणिक सत्र में छात्रों को विज्ञान के प्रति प्रोत्साहित किया ।



इस अवसर पर वरिष्ठ अध्यापिका श्रीमती <mark>शोभना पोनमाला , प्राथमिक विभाग द्वारा समन्वित अडाणी</mark> विद्यालय द्वारा आयोजित विज्ञान प्रतिदर्श प्रतियोगिता हेतु छात्रों का मार्गशन किया ।

विज्ञान शिक्षिका श्रीमती आदिती डे ने कार्यक्रम का कुशल संचालन किया । मंच सज्जा एवं ध्वनि व्यवस्था में श्री प्रकाश वलुंज ने अपना सहयोग दिया । श्री. अनिल जाधव एवं श्रीमती रमा चालके के साथ छात्रों ने होमी भाभा विज्ञान शिक्षा केंद्र में वैज्ञानिक उपलब्धियों एवं प्रतिकृतियों का अवलोकन किया । कार्यक्रम के अंत में, श्रीमती संगीता मिश्रा द्वारा आभार प्रदर्शन किया गया ।



Mrs. Auditi Dey, TGT (Science)

Swachchta Pakhwada

Swachch Bharat Abhiyaan

7 आज़ादी_{का} अमृत महोत्सव

On 2nd October 2014, Swachch Bharat Mission was launched throughout the length and breadth of the country as a National Movement. While leading the mass movement for cleanliness, the Prime Minister encouraged people to fulfil Mahatma Gandhi's dream of a clean and hygienic India.

Recognizing the vital roles of the schools in spreading the Swachhata awareness and implementation across the country, CBSE directed all schools to observe the Swachhata Pakhwada. Keeping the mission in mind all the students of the school we engaged in different activities.

To begin with students took an oath to maintain cleanliness and spread this message around. Special lectures were arranged for them on online mode. Nukkad groups (street plays) performed in front of the students and carried the message.

The junior classes were engaged in fancy dress competition, elocution and poetry recitation on the topic 'Clean India Green India'. The senior classes attended two online lectures organised by BARC officials on the topics BARC Technology for Processing Bio Degradable Waste (By Dr. S.T Mehetre) and Bio Composting (by Smt. Poulomi Mukherjee) on 17 February and 21 February, 2022 respectively. In addition to this the following activities were conducted online to foster a scientific temperament and relate it with the objective of the Swachhata Pakhwada.

- Compilation of 3 minute video on Science and Swachhata
- Making a working / static model on Plastic Waste Management with a voice over
- Essay writing on 'Innovative Solutions to any problem related to Environmental Issue.

The teachers were directed to sensitize the students in their classes about the importance of cleanliness in their surroundings.





<u>मराठी भाषा गौरव दिन</u>

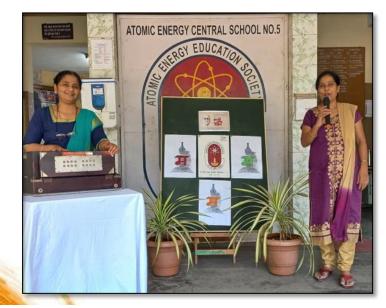
दि. २८ फेब्रुवारी २०२२ या रोज़ी कवी कुसुमाग्रज यांच्या जयंती निमित्त मराठी भाषा गौरव दिन साजरा करण्यात आला. ह्या कार्यक्रमात सर्व शिक्षक व शिक्षत्तर कर्मचारी आणि विद्यार्थी सहभागी झाले

कार्यक्रमाची सुरूवात 'हीच अमुची प्रार्थना अन् हेच अमुचे मागणे' या प्रार्थना गीताने झाली. मुल्गंनी आपल्या मधुर आवाजात हे गीत सादर केले. ह्या आठवाड्याते शाळेच्या सुचना पटकावर विद्यार्थ्यानी मराठी भाषा आणि कुसुमाग्रज यांची कृति व गौरवमयी मराठी भाषेचा इतिहसाच्या विषयी घोष वाक्य लिहिले.





















43 Mrs. Vishakha Dalvi, TGT (Marathi)

A Virus That Changed the World

The hustle & bustle in the world around, With people running for things they were bound, Like jobs & business, streets full of sound, Kids going to school & playground.

> Things were going on everywhere, On this earth as usual. Then, suddenly out of nowhere Came something harmful & unusual.

A 'virus' that changed the world..... Deadly, dangerous & destructive Just like a storm it swirled, We became helpless & needed to stay protective. Masks & sanitizers became life's part, To stay safe, we needed to stay apart.



So many people lost their lives, Some their husbands, some their wives, Some their parents, some their kids, Painful to see those goodbye bids. Some became orphans, some lost their jobs, Looking around.... You could see.... Distress & sobs.

A big salute to the doctors & nurses, And all the frontline warriors & health workers, Who put their precious lives at stake? Only for unknown people's sake.

> Hats off to the researchers who found a vaccine, Going through sleepless nights that they have been, Which came as a big relief, In these painful hours of grief.

But yes, this pandemic has taught us though, An important thing, many of us didn't know, That we run around all lifelong for wealth, And forget that the most important thing In life is health.

> Oh, lord.... When will everything be back to normal again? When will we be free from this mask & pain? And yes, we do have to stay strong, We need to move on, As life goes on......











My online education's experience has been different than what I'm used to. Ever since we had no school and stayed home due to lockdown, i have been more busy than usual. I don't really like online school because it makes me procrastinate to do my work last minute. On the other hand, at school, I finished all my assignments on time without delay. Online classes seem more difficult because you don't get the hands-on learning as you do in a physical classroom. The only thing I like about online classes is that they have helped me learn how to be independent, manage family time and school work.

Therefore, keeping in mind all the practical drawbacks along with the benefits of online education, here are some of my thoughts in rhyme on "online education" which **I** assume will convey my opinions better than a normal paragraph.

A new way to live a life, Or just a compromise.

> Using computers instead of paper. Pile of books upon the table.

I can't understand what's going on, Shall I keep my camera off or on?

> But wait a second, hold on Can we do something other than yawn!?

What a relief, getting my entire sleep, At least in my dream, me and my friends meet.

> Everything has its pro and con, But through these classes even best friends Become unknown.

Teachers all still talk to you, With videos and texting, too.

> For math - it's harder to concentrate. I really miss my classmates.

No science praticals! But I wanted to try the microscope! It's the end of school year and I guess I lost all my hope. I really want to go back to normal lives Just don't want sleepless nights

Do you understand what I mean? Just the fun of offline with benefit of online is my dream

> 45 **Riddhima Rai - 8 Q**

Loneliness ...



The pandemic has made us ever more close to each other through the internet but still, there are times we feel lonely. Why is that?

Being alone and being lonely are not the same thing. You can be enjoying reading a book by yourself but hate every second at your friend's party.

Loneliness is a natural part of your biology and feeling it sometimes is normal. Just like how feeling hungry makes you pay attention to your physical needs, feeling lonely makes you pay attention to your mental or social needs.

We humans, care about our social needs because, since the ancestral period, we have learned to survive only in groups. If you were travelling alone, there were very high chances of you getting killed by any wild animal. Being together meant survival and being alone meant death. Thus getting rejected from your group, made us feel our social pain. And through these years, it has become part of our biology process. That's the reason why it hurts so much when being rejected or feeling lonely.

Our brains have been developed with the same idea, each individual craves support, help and love from at least one person. Even introverts whom you have might have seen enjoying their own company feels lonely at times and crave love from another.

Recent studies have shown loneliness can also be chronic. It is twice as deadly as obesity and as deadly as a pack of cigarettes.

How to escape from it? Accept the reality that you feel lonely and it is very normal. Reach out for help to your loved ones or if you feel it is serious, reach out to a clinical psychologist.





Corona Song

(Tune: we shall overcome)

Corona is danger Don't come out of your home Please stay at your home every time...... O ho.....

> Please wash your hands And use sanitizer And wear your mask every time......

Doctor's saving our life Keep this in your mind Please follow the guide lines every time...... O ho......

Steam twice a day Measure heat a day Keep distance 2 meters away......

Where are your friends? Where are your relatives? No one will come when you have corona..... O ho.....



Now try to know What is there in life Try to enjoy your life every time (3 times)

Yashika Donthi 4- R

Always Listen to Your Parents!

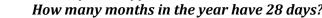
My parents used to tell me not stand behind the door putting fingers inside the door. One day i was playing and hiding behind the door, putting my fingers inside the door and suddenly my elder sister came running to find me and she pushed the door very hard and my fingers got stuck inside the door and it was very painful. Then my mother came to help me and she was trying very hard to take my fingers out of the door but was not able to take out, then she started pulling my hands and at that time it hurt me a lot and i started crying and i started to think that i should have listened to my mom at that time so today this would not have happened. So always listen to your parents as they are very experienced than us and always try to protect us.

Bhavin Paspulkar 3 R



RIDDLES

I'm the father of fruits, what am I.? 1)





- 2) How many months in the year have 28 days? 3)
 - I have legs but cannot walk. What am I.?
- Where can you find cities, towns and streets but no people? 4)
- What gets wetter as it dries? 5)
- What belongs to you but it used more by others? 6)
- 7) I have a head and a tail but no body.
- I have many teeth but I can't bite. I'm often used early but rarely at 8) niaht.
- I have one thumb, four fingers but I'm not a hand 9)

My Best Vacation

Ananya Sahu 2 P (Check for answers page no - 83)

If I tell you about my best vacation, it could be our recent trip to my village. My entire family had a lot of fun, it was the wedding of my eldest cousin brother. For the first time, we attended such a grand wedding in village and were part of all the traditions. A village wedding mainly has 5 functions those are engagement, Haldi, Satyanarayan Pooja and Paach Partaavan (grand feast at bride's house after wedding) and of course wedding. I, didi, my cousins and my friends all danced at the wedding. Yes, I may have forgotten some steps but still we enjoyed a lot. During haldi, there was DJ music which was amazing and everyone was dancing wild. It was a lot of fun, even my father danced. At engagement everyone took photos and the funniest part was when my aunt fell off the stage dragging two more aunties with her while posing for the family photo. I must say the wedding was really grand as my brother took Bullet entry with vahini sitting behind him. This was followed by a wonderful welcome dance performance by

family members. We were around 50 people in the house and the big question was "Where would these many people sleep?", but we managed to adjust and sleep comfortably. Saying goodbye to village was extremely hard, but we had to do it. We slept in the train at night and next day early morning was pollution and crowd as we got down at Dadar and in 25-30 minutes we were home. It was a wonderful trip & my best vacation and I wish all the weddings in my family to be held in village hereafter!!



Sarva Deepak Dalvi, 5 R

- Guess: What Am I?
- First of first, last of last, between two zeros. What am I?
- What comes once in a year, twice in a week, and never in a
- month? I have teeth but I cannot bite. Who am I? 3.
- Which bank never has any money? 4.
- You can see with me but I am not your eyes. 5.

Atharva Sharma - 2 P (Check for answers on page 84) 48



My Online Class

Going to school was exciting for me, but sitting in front of a computer for class is not interesting to me. In physical classes, my teacher helps me when I have any doubts. I wish we could go to school one day a week. Even one day a month. Every morning, I wake up, shower, get ready as usual, but then I go to my study table for the online class.

Not everyone is able to use the laptop effectively, I'm also one of them. But, with time, I've become familiar with the device and how to use it. Now, I am able to use it according to my needs. And my teacher has been working hard to help us. The teacher interacts with us in a very polite, cool, and engaging manner. Now I have started to enjoy my online class and I'm not required to wake up early in the morning. As there are only two classes in a day, I have more time to play with my toys and spend more time with my favorite cartoons. So sometimes one thought comes to my mind that it may be nice if it continues like that. But then old memories of time spent in school with the classmates during PT and tiffin breaks come to my mind. Now I don't know what I want!!

Sourish Pal 3-P

Lesson from a Dream!'

Once upon a time, there lived a naughty fairy called Rosetta. Although she was very clever but she liked to trouble other and also cheated in games. One fine day, she was off to her friend's place. She went a little closer and saw three little elves playing. One of them saw her and asked, "Rosetta will



Kosetta replied, "I would like to join you, but how did you come to know my name?" The oldest elf among them replied, "This hill is full of magic and mischief."

The elves started chanting some magical spells and took Rosetta into their mischievous world of magic. In the blink of an eye, she found herself at the glittering gates of a dreamy world. Rosetta screamed in amazement, "Wow! I have never seen these types of houses before!" Then she saw the floating trees and the busy bees in fragrant flowers. The three elves reminded her about the game they were playing on western hill and announced, "Now let's start our game." Our first game is Hello Neighbour, in this game we have to go to other people's house and stay there for seven minutes and if you complete the task you will win a crown. Rosetta said "I will do it. That's very easy". But she didn't know the place was full of weird people.

First, Rosetta went to Grumpy Gnome's house, and sat on a cosy sofa, which was stuffed with slime. Suddenly, the gnome came and saw Rosetta and shouted loudly "Go away from here!". Rosetta was scared and she ran away from the gnome's house. On her way, she saw a sleeping dragon and as customary for the mischievous girl, she tickled his nose and disturbed him.

The dragon woke up in anger and started chasing Rosetta. Rosetta got scared and started running. She ran as fast as she could and dived into an underground tunnel. The dragon lost her track. When she emerged from the tunnel, she met the elves and told them that she had

stayed in the gnome's house for eight minutes. The elves shouted "No, you just stayed there for two minutes, now you will be punished by the ruler of our world, who was Wuzzy the Wizard! You cheated in the game and you have also spoken a lie." Everyone called the wizard.Suddenly the land started shaking and the wizard appeared and chanted some magical words. Rosetta's wings started to shrivel and were getting smaller and smaller!



Rosetta screamed "No!" And woke up from her sleep, perspiring and in daze, only to find out that this was nothing but a dream. She realised her mistake from the dream and decided that she would never tell a lie, never trouble anyone and never cheat her friends.

Saloni Sudhir Bandelkar 6 P

Humans-The Part of a Web



A once in lifetime chance of being a savior, it is often referred to doctors and soldiers when we say saving people or the country. For the first time in India every citizen gets an opportunity to be the bigger person that we have dreamt of, just by abiding by the lockdown instructions to tackle the virus.

But this lockdown has led to an unexpected result. A news article reported "Earth is healing itself during the lockdown due to human inactivity". It clearly conveys that humans are the most dangerous species on earth and are a threat to the planet itself.

Industrial shutdown is bringing spectacular change towards the betterment of the earth and less vehicles on top of it controls the pollution level. Animals walking freely across the streets of popular cities during this lockdown.

The temperature of earth was fine for about thousands of years but in the past few years the temperature of earth increased tremendously because along with his need man also started to feed his greed which leads to the upcoming threat Climate change due to global warming. We should take the necessary measures to face the upcoming threat. Because there's no point in conducting debate son "Why we didn't spend enough on virology unlike the study of other streams "after we get affected. Man started getting greedy hence he increased his industrial production and wanted everything instantly for which he used toxic things and this led to the increase of toxic greenhouse gases (methane, chloroform, carbon etc.) in the atmosphere which formed a blanket like structure around the globe. These gases trap the sun's heat and its harmful rays thus increasing the earth's temperature. As a result of this the ice sheets started melting and seas level started rising. Plants and animals are already moving their range to the suitable environment which effects the agriculture and our health too.

There are various measures such as recycle more, drive less, plant a tree, etc. which is no sweat and it is equally important to implement the idea or the fact in the young minds of India that man is a part of a web and not the one who runs it.

"The earth does not belong to the earth; man belongs to the earth. All things are connected like the blood that unites us all. Man did not weave the web of life; he is merely a strand in it. Whatever he does to the web he does to himself "as quoted by Chief Seattle.

Lost and found



When I was in fifth standard, we went to our native place in December holidays. It was Saturday. We decided to go to climb Jarandeshwar. It is a holy mountain on which there is temple of Lord Hanuman and people visit it on Saturdays. We went to the mountain by car. There were steps for people to climb up. As an in excitement began to run up the steps and left my father and brother far away. Still, they were visible to me. My brother came to me and said "don't run and go far away. Go till you are visible to us." But I ignored him and began to run. I went extremely far away from them. When I was near the temple, I felt out of breath. Also, I could not see my brother and father. I panicked. I began to cry. Everything blurred and fearful thoughts started crawling in to my mind. Then someone came and said "your father and brother are there behind." I was relieved. I hugged my father tight and held my brother's hand tightly so that I am not left behind ever again. Then we went to the temple, worshipped lord hanuman, and went home.

They have been holding me similarly to guide and support me in every possible way until I'm able to walk the path of my life on my own.



My School

School is always our pride Though on the first day we cried

But then we tried, to make things alright To make our life in school ever "bright "!!

Friends forever shower their affection And at needy times, offer their protection.

> Teacher to each child, show their attention And mould us forever into perfection!!

> > A. Sai Shreya 5 P

Adventure on another planet ...



In the year 1944, NASA found an unknown planet near Jupiter but they thought that it was a natural satellite of Jupiter but after some days the research scientists found that it was not the satellite of Jupiter. So, NASA decided to launch a spaceship in the year of 1950. Three astronauts were chosen by NASA first was Kyle Jordan, second was ben Louis, third was Ronald Harrison. The space flight was launch Johnson space station on 1st may 1950. It reached near mars on 3rd December. After some days the spaceship reached the asteroid belt and when they were crossing the asteroid belt an asteroid crashed into the wings of the spaceship. The spaceship lost its balance and everybody in the space ship fainted and the connection between the spaceship and ground station was lost. After some hours, when they got up and found themselves on a strange soil, they felt that they were in another world. They were shocked that they could breathe and there was water, land, oxygen, light, trees and most of the needs of humans it also had metals and crystals. They found that only the wings of their spaceship was damaged. So, Ben and Ronald started repairing the spaceship and Kyle took samples.

At night, when they were resting, he saw the nearest star or planet from this planet with the help of his telescope. Then he found that the nearest planet was Jupiter. He told Ben and Ronald about this, they both were very glad. Ben told Kyle that the spaceship is repaired but it does not have much fuel to go to earth again. Kyle asked "How much fuel does it have?" Ben replied it had just enough to cover the distance between the moon and the earth. Ronald was trying to connect the spaceship to the ground control. After several hours the spaceship was connected to the ground control. They explained all the things that had happened. Ground control told them that they could not help now we will need time. Ben told everyone that if this planet similar to earth so it can also have fuel we should search for it. Then all of them went together in search of fuel. After some time Ben and Ronald were exhausted and were starving. So, Kyle went in search of food and Ben and Ronald sat down under a tree. Kyle saw berries on one bush. So, he took all berries and went back to ben and Ronald. Both thanked Kyle. They ate the berries and slept under that tree only.

Next morning they got up early to search for fuel .when they were searching, Ronald suggested, "we should go and see the spaceship" .everybody agreed with him. Ben said that we should see the footage how they got there. When they saw the footage over and over again, they found that it was a 'wishing black hole' which had brought them into an illusionary world. After a couple of minutes, the planet on which they were standing started shaking and falling in the space slowly. Then Kyle told them "we should search for the 'wishing black hole'. They started searching .after a couple of hours, they saw black rays coming from outside the cave. They ran into the cave and saw a black hole. They went inside the black hole and uttered their wish that "we want to go to earth's atmosphere with our space ship". In a second, they came to earth's atmosphere and they told Johnson space station that they are landing.

Nimish Raut 6 P

Beauty standards in India



We all have grown watching celebrities on TV shows and various advertisements. Most of them promote fairness creams and many other products. They also set India's beauty standards such as fair skin, big eyes, skinny body etc. You can rarely find a celebrity with dark skin, small eyes, a chubby body etc.

We even hear judgmental comments from our neighbours or relatives. "she will only get married if she's fair", "she's too dark, try some home remedies", "her eyes are too small, she looks Chinese", "she's so fat, no one will marry her", "she's so skinny, she looks like a stick" etc. From birth, we all are being judged for our physical appearance which makes us feel insecure. The major victim of these are girls but boys also do experience them. They are also bodyshamed if they are skinny and are asked to have a more masculine body, which according to society is more "attractive".

People often forget that beauty is not only on the outside but also on the inside. People don't love each other only based on their physical appearance but their inner beauty as well. You can be the most beautiful woman or man but yet be the cruelest person as well.

What matters the most is the inner beauty rather than our appearance. Our inner self is what makes us human, not our fair skin or big eyes.

Success ...



Akshaya Ajayakumar IX P

Nothing is impossible if you wish Every hurdle can be removed if you push There are opportunities ever to unleash Though there's always a big rush.

> Just like the waves that fall and rise Doing the god given work forever! When failures come, we must be most wise Try again but never quit what so ever.

Chin up! Don't put yourself down Keep faith, you will be rewarded Strive hard, never grumble or frown You can be sure you will be awarded.

A. Sai Shreya - V P

Outer space

Every night I look up at the sky Just to wonder-why? The earth filled with cruelty But the outer space filled with beauty Why am I here and not there?

> The stars blinking Gives me a feeling That they are trying to tell me something As if calling me up there to see everything

No worries, no problems, no stress, no pain Just float through the outer space As if there was nothing to gain



Akshaya Ajay<mark>akumar - 9</mark> P

Peek into the past The Third Battle of Panipat

The third battle of Panipat in 1761 CE was one of the largest battles of the 18th century. It saw 70,000 Maratha soldiers facing 100,000 troops of the Afghan king Ahmad Shah Abdali and his Indian allies, the Rohillas and Awadh. The Marathas, led by the Peshwa's inept brother, Sadashivrao Bhau, had inexplicably brought along 200,000 women, children and other non-combatants, to visit northern pilgrimage sites like Kurukshetra!

Though the Marathas had asked other kings to join them against the Afghans, most refused because they did not want the Marathas to become the unchallenged supremos of India. One of the most discouraging factors of India, disunity of kings and nawabs.

As Abdali camped across the river, waiting for the monsoon to end, regional rulers like Mahadji Scindia and Raja Surujmal Jat advised Sadashivrao to send back the noncombatants but were rebuffed, which would cost him dearly later. As the Maratha troops moved north, Abdali did a surprise river crossing, cutting off their food supply. The Marathas' food ran out due to the number of non-combatants, because of whom the starving Marathas could not perform their usual quick retreat either.





They finally attacked Abdali on 14 January 1761, claiming it was better to die in war than of hunger. The battle raged for several hours and an entire generation of Maratha soldiers was wiped out in a single day. Eyewitnesses report that Abdali ordered 40,000 Maratha prisoners killed in cold blood, and many non-combatants. More than 100,000 Marathas were killed. Countless women and children were taken as slaves to Afghanistan.

Jankoji Scindia (ruler of Gwalior) was gruesomely buried alive by the Rohillas, starting a terrible blood feud between their leader Najib Khan and the Scindias, ending only when his brother Mahadji Scindia killed Najib's grandson Ghulam Qadir after blinding and torturing him. It took the Maratha states a decade to recover from this disaster.

Akshat Sahu - 9 P



A Virus

A microscopic small germ, On his way he is firm.

> Who <mark>knew it would not leav</mark>e anyone, And ta<mark>ke away every</mark>one's fun.

Lakhs of people went to heaven, Only because of this tiny devil.

> When he is in your throat, Don't let him to reach your lung.

Or else you will reach heaven, By this turncoat devil!

> Don't forget to eat vegetables and fruits As this will not let him take roots.

The doctors, the nurses, the policemen etc Are the shadows of Gods.

> They have not feared for their own life, And have entered in this world to give us life.

So, we will fight against this virus, and we will surely win against this virus.



Sharanya Patil - 8 Q

The Elevator for Space



Getting to space is challenging, complex, and hard. At present, it's like going up on a mountain on a unicycle- with a backpack full of explosives. Painstakingly slow, you can't transport a lot of stuff, and you have a more significant chance of death. A rocket needs to reach a velocity of about 40,000km an hour to escape from Earth. To get to that speed, rockets are mostly containers for fuel with a tiny tip of payload. This is bad if you want to go to other planets, because you need a lot of heavy stuff if you want to survive, and maybe even come back. So, is there a way to get to space with less fuel and more payload?

Sending rockets into space requires sacrificing expensive equipment, burning massive amounts of fuel, and risking potential catastrophe. So, in the space race of the 21st century, some engineers are abandoning rockets for something much more exciting: elevators.

Okay, so maybe riding an elevator to the stars isn't the most thrilling mode of transportation but truly is exciting. But using a fixed structure to send smaller payloads of astronauts and equipment into orbit would be safer, easier, and cheaper than conventional rockets. On a Space X Falcon 9 rocket, every kilogram of cargo costs roughly \$7,500 to carry into orbit. Space elevators are projected to reduce that cost by 95%. Researchers have been investigating this idea since 1895 when a visit to what was then the world's tallest structure inspired Russian scientist Konstantin Tsiolkovsky.

Tsiolkovsky imagined a structure thousands of kilometers tall, but even a century later, no known material is strong enough to support such a building. Fortunately, the laws of physics offer a promising alternative design. Imagine hopping on a fast-spinning carousel while holding a rope attached to a rock. As long as the carousel keeps spinning, the rock and rope will remain horizontal, kept aloft by centrifugal force. If you're holding the rope, you'll feel this apparent, inertial acceleration pulling the rock away from the center of the rotating carousel. Now, if we replace the carousel with Earth, the rope with a long tether, and the rock with a counterweight, we have just envisioned the modern space elevator— a cable pulled into space by the physics of our spinning planet. For this to work, the counterweight would need to be far enough away that the centrifugal force generated by the Earth's spin is greater than the planet's gravitational pull. These forces balance out at roughly 36,000 kilometers above the surface, so the counterweight should be beyond this height. Objects at this specific distance are in geostationary orbit, meaning they revolve around Earth at the same rate the planet spins, thus appearing motionless in the sky. The counterweight itself could be anything, even a captured asteroid. From here, the tether could be released down through the atmosphere and connected to a base station on the planet's surface. To maximize centrifugal acceleration, this anchor point should be close to the Equator.



And by making the loading station a mobile ocean base, the entire system could be moved at will, allowing it to maneuver around extreme weather, and dodge debris and satellites in space. Once established, cargo could be loaded onto devices called climbers, which would pull packages along the cable and into orbit. These mechanisms would require huge amounts of electricity, which could be provided by solar panels or potentially even nuclear systems. Current designs estimate that it would take about 8 days to elevate an object into geostationary orbit and with proper radiation shielding, humans could theoretically take the ride too.

So, what's stopping us from building this massive structure? For one thing, a construction accident could be catastrophic. But the main problem lies in the cable itself. In addition to supporting a massive amount of weight, the cable's material would have to be strong enough to withstand the counterweight's pull. And because this tension and the force of gravity would vary at different points, its strength and thickness would need to vary as well. Engineered materials like carbon nanotubes and diamond nano-threads seem like our best hope for producing materials strong and light enough for the job. But so far, we've only been able to manufacture very small nanotube chains. Another option would be to build one somewhere with weaker gravity. Space elevators based on Mars or the Moon are already possible with existing materials. But the huge economic advantage of owning an Earth-based space elevator has inspired numerous countries to try and crack this conundrum. Some companies in China and Japan are already planning to complete construction by 2050.

Anush Deepak Kamble - 9 P

The Wicked Blanket



A dark beautiful lady, With white moles on her, Found a little boy, Staring at her.

> With lot of trust, he gave him the magic ball, In confused look, He held it after all. Innocent little boy he was,

Little did he know its value? Down on road the blanket was, With which unknowingly he covered the ball to death, In discovery of the melting ball,

> The boy realized The land, the food, The water and all, Was given by the ball.

For the dark lady was space, Her moles the stars, Wicked blanket the greenhouse gases, And the magic ball is now the melting globe.



Sneha Ranjith 9 P

Riddles

I am not alive but I have five fingers. What am I?
 People buy me to eat but never eat me. What am I?
 I exist only when there is light but direct light kills me. What am I?
 I always increase but never decrease with time what am I?
 I am clean when I am black but I am dirty when I am white. What am I?
 I can shoot everything but never kill anyone. What am I?
 I don't eat food but I enjoy a light meal every day. What am I?
 I get smaller every time when I take bath. What am I?

Ayush Pal 4 Q (Answers on page no 62)

AI, what's not to hate?



Every day you are at the mercy of revolutionary technology yet we might not realize it or let alone understand what it means. It is artificial intelligence. Thanks to books and movies, each generation has formed its fantasy of a world ruled -- or at least served -- by robots. We have been familiarized with the concept of the future with flying cars, robotic maids whipping up our weekly dinner, or some crazy heads even thinking that we humans are being enslaved by our creations that are robots. But if the age of AI has come then why haven't we seen the aforementioned scenarios in our day-to-day life. Well for starters, it only happens in the cartoons. And, if you've ever browsed Netflix movie recommendations or even YouTube videos or told Alexa to order a pizza, you my friend are interacting with AI more than you realize. And that's kind of the point. AI is designed so you don't realize there's a computer calling the shots. But that also makes understanding what AI is, and what it's not, a little complicated. In basic terms, AI is a broad area of computer science that makes machines seem like they have human intelligence. So, it's not only programming a computer to drive a car by obeying traffic signals, but it's when that program also learns to exhibit signs of human-like road rage. As intimidating as it may seem, this technology isn't new. Actually, for the past half-a-century, it's been an idea ahead of its time. The term "artificial intelligence" was first coined back in 1956 by Dartmouth professor John McCarthy. He called together a group of computer scientists and mathematicians to see if machines could learn like a young child does, using trial and error to develop formal reasoning. The project proposal says they'll figure out how to make machines "use language, form abstractions, and concepts, solve kinds of problems now reserved for humans, and improve themselves." That was more than 60 years ago. Since then, AI has remained for the most part in university classrooms and super-secret labs ... But that's changing. Like all exponential curves, it's hard to tell when a line that's slowly ticking upwards is going to skyrocket. But during the past few years, a couple of factors have led to AI becoming the next "big" thing: First, huge amounts of data are being created every minute. In fact, 90% of the world's data has been generated in the past two vears. And now thanks to advances in processing speeds, computers can actually make sense of all this information more quickly. Now the question is: Should you brace yourself for yet another Terminator movie, live on your city streets? Not exactly. In fact, stop thinking of robots. When it comes to AI, a robot is nothing more than the shell concealing what's actually used to power the technology. That means AI can manifest itself in many different ways. Let's see it with examples. Consider your virtual assistant on phones like Google assistant or Siri. When you ask them what the weather is, they are simply translating the voice into text, feeding them to a search engine, and giving you the answer



back in a human voice. At the far end of the spectrum is machine learning, and honestly, it's one of the most exciting areas of AI. Like a human, a machine retains information and becomes smarter over time. But unlike a human, it's not susceptible to things like shortterm memory loss, information overload, sleep deprivation, and distractions. But how do these machines actually learn? Well, while it may be easy for a human to know the difference between a cat and a dog, for a computer, not so much. You see, when you're only considering physical appearance, the difference between cats and dogs can be a little grey. You can say cats have pointed ears and dogs have floppy ears, but those rules aren't universal. Between tail length, fur texture, and colour, there are a lot of options, and that means a lot of tedious rules someone would have to program manually to help a computer spot the difference. But remember -- machine learning is about making machines learn like humans. And like any toddler, that means they have to learn by experience. With machine learning, programs analyse thousands of examples to build an algorithm. It then tweaks the algorithm based on if it achieves its goal. Over time, the program actually gets smarter. That's how machines like IBM's Watson can diagnose cancer, compose classical symphonies, or crush Ken Jennings at Jeopardy. Some programs even mimic the way the human brain is structured, complete with neural networks that help humans -- and now machines -- solve problems. Generations have long imagined the ramifications of AI, visualizing a society where machines seek revenge and wreak havoc on human society. However, the more logical and pressing question is: How will AI affect your job? Will it make your work obsolete? Just like the Industrial Revolution, it's not human versus machine. It's human and machine versus the problem. The point is that artificial intelligence helps you accomplish more in less time, taking on the repetitive tasks of your job while you master the strategy and relationships. That way, humans can do what they do best ... be human.

Anush Deepak Kamble - 9 P

Opinion: How can I help my country to develop!



I am an eleven year old citizen of India, the largest democracy in the world! Even at this age, as a child I can exercise my democratic responsibilities of abiding by the constitution. If all kids like me 'cherish the ideas that led to the freedom struggle, uphold the sovereignty, unity and integrity of India, promote harmony and the spirit of common brotherhood amongst each other, value and preserve the country's rich heritage of composition and culture, protect and improve the natural environment such as forest, river, trees, lakes and wildlife and to have compassion for living creatures, develop scientific temper, humanity and the spirit of inquiry and reform, safeguard public property to abjure violence and to strive towards excellence in all spheres of individual and collective activities so that the country rises into the higher level off endeavour', then why will a country like ours not develop. And imagine this, when the whole population of 1.38 billion people practice these simple duties of constitution rather than being aggressive & intolerant in the name of castes, religions and communities; if we start working on maintain sanitation & cleanliness; if we start taking care of our environment and; if we start respecting our country's heritage right from childhood, will we not become the respectable citizens of tomorrow? We will, and once we do that we will make our country proud and that's how we will lay the foundation of a developed India. As William Wordsworth rightly said a child is a father of a man, how very true it would be to start exercising our democratic responsibilities as a child and become responsible citizens of a developed India as an adult!

Ekin Mohan Pal - 6 R

The Beautiful Nig

The dark night sky and the stars so bright. Make your worries feel so light The beautiful bright moon at your sight. Makes you feel that you are right. Night has a lesson to teach. To forget sorrows and Happiness to reach.



- Aaditya A - 9 P

What? Er!!



Everything relies on water to stay alive Without it nothing would survive In oceans, lakes, rivers, and seas

> Water is vital for you and me! The water cycle is easy to understand Water goes up and comes down again In your sink, the photosynthetic zone, And the Abyss

Water is something you can't miss It is a part of your everyday routine And everybody's fancy dinner cuisine If we aren't using water as we should Soon it will disappear, and yes it could!!.



Sneha Ranjith - 9 P

Starry Space

Way up in the clouds Far away There are tiny little objects Twinkling all the way.

> When the night falls Out they come with peers But when it's day's chance Each one disappears

Gaze the night sky And you will feel What an expanse above And what are we?



Mrinal Limje - 9 P

Something Beautiful...



The blue quiet numb me Sat by the window During a dull windy monsoon night Curious about me and my future life; Deep in thoughts and caught in the dark.

> The clod clouds stood; about to cry There suddenly I saw something bright A light or a ray of sunshine you may think BUT No! It was the smell of petrichor The wet pleasant perfume of the earth.

It reminded me that even in the Dark and grey state You may come across Something beautiful!!



Hrishita Namugade - 9 P

Clouds

I'm fluffy Black or white Wandering in the sky whole day and high

> I have long journey Low and high Hovering from left to right Up in the sky

I float and fall When it rains Its light or heavy Filling rivers and drains



Devesh Kumar - 9 P

A Gentle Breeze



It's a gentle breeze But it's a hurricane Hey wind! Oh, it's me. So smooth, look at her mane,

She comes so boldly Bvv.. It's cold She moves to cleverly Just try, but can't hold



Krupa Mohan Kumar - 9 P

Riddle -

1. A Glove. 2. A Plate 3. A Shadow 4. Age 5. A Chalkboard6. A Camera 7. A Plant 8. A Soap

My lifeline

I call her life share She is none but my mother. My mother teaches, and Also completes my wishes If I have any stress, She says that's not the case, I know you as a friend and, Love, respect and trust are the things that we share. Mom, you help me when I fall and Bring me a beautiful doll. Mom you're my moon and I am your star And I can't live without her.



Ritika Manohar Kinholkar – 4 P

Memorable Experience: Days in Lockdown



I am Animish Shigwan from class 4th P. I want to share a memorable experience when I was in 2nd standard after my final exam I went to my native place with my Nani in Konkan on 16th March 2020.

My mother gave me return ticket of 30th March because our school was supposed to start in April. But we got to know about this terrible Corona virus was spreading in India and government declared lockdown. Everything was closed transportation also was banned. I was not able to come back to Mumbai. I was missing my Mom, Dad and brother very much. My Nani doesn't have smart phone so we could not see each other we only spoke with each other. I was 8 year old and it was really difficult for me to understand this situation I was crying every day.

We were waiting for lockdown to get over but lockdown extended. There was no ray of hope. In that small village there was no medical facility. Only government hospitals were open in district place. No toys, no chocolates we were getting only essential items in shop. These days were very boring for me and everybody.

After 2 ½ months we got e-pass and I came back to Mumbai.

I came to know the value of family and friends. Many times I used to fight with my brother and friends. Now I realized that my parents, my brother and all my friends are so important.

Thank you. Animish Anil Shigwan - 4 P



Komodo dragon



- Komodo dragon lives on an island called Komodo.
- It is the world's largest lizard.
- This lizard has a lot of sharp teeth and venom in its mouth.
- If the dragon takes a bite and the prey got away the prey will die in a week from blood loss and infection.
- Its tongue can taste the air.
- Its forked tongue helps detect a rotting prey from 2.5 miles (4 kilometers) away.
- They have strong arms, sharp claws, powerful tail and sharp teeth.
- They eat baby Komodo dragons.
- Baby Komodo dragons eat bird eggs, insects etc.
- They stay up in the trees.
- Large Komodo dragons don't climb the trees because they are too heavy.
- Komodo dragon eggs can't last long on the surface.

Teerth Jayesh Parmar – 4 P



भाषा विभाग

मैं और मेरी किताबें कल जब मैं उठा, <mark>अपने आप</mark> से पूछा | कहाँ है मेरी शहेलिया भला,

> नजरें उठाई तो देखा, देखकर हो गया हक्का-बक्का | पड़ी थी चार शहेलिया कोने में, फिर मैंने बड़ाई दोस्ती की हाथ,

उठाई एक शहेली को, और फेरी मेरी हाथ | मानो पहचान ली मेरी उंगलियों की थाप, हो चली थी मेरी सुंदर सी दिन की शुरुआत



श्रीनिका गोप - ३ क्यू

हरा भरा हो जीवन अपना स्वस्थ रहे संसार।

हरा-भरा हो जीवन अपना स्वस्थ रहे संसार, नदियााँ, पर्वत, हवा, पेड़ से आती है बहार। बचपन, कोमल तन-मन लेकर, आए अनुपम जीवन लेकर,

> जग से तुम और तुमसे है ये प्यारा संसार, हरा-भरा हो जीवन अपना स्वस्थ रहे संसार, वृंद लताये, पौधे, डाली

चारों ओर भरे हरियली

मन में जगे उमंग यही है स, दि का उपहार हरा-भरा हो जीवन अपना स्वस्थ रहे संसार, मुश्किल से दमलता न जीवन, हम सब इसे बनाएाँ चंदन

> पर्यावरण सुरदित न हो तो है सब बेकार हरा-भरा हे जीवन अपना स्वस्थ रहे संसार।

> > आराध्य परिमल भारती,४ क्यू





किरण

एक किरण खिड़की से होकर चुपके- चुपके आती है। हुआ सवेरा, जागो भैया! कह<mark>कर हमें जग</mark>ती हैं।

> किरण सुनहरी, प्यारी- प्यारी, सुनहरी लाती हैं। आलस छोड़ो, करो काम सब यह सन्देश सुनती हैं।

रोज सवेरे दूर देश से, दौड़ी-दौड़ी आती है। घर में, वन में, खेत-बाग़ में, सबको किरण जगती हैं।



उज्वल कुमार चौधरी कक्षा- 1 P



युवा पीढ़ी

नव युवा तुम्हीं देश की धरोहर तुम्हारे कर्मो से बढे देश का गौरव। कर लेना अब दृढ निश्चय समझदारी और क्षमता का देना परिचय

> अपना कर्त्तव्य ना भुलाना धरती माँ का क़र्ज़ है चुकाना। धैर्य और संयम को अपनाना ईमानदारी और मेहनत की ज्योत जगाना

शिक्षा को इष्ट बनाना अधर्म और बेरोज़गारी को मिटाना अपना कर्तव्य ना भुलाना धरती माँ का क़र्ज़ है चुकाना।

> तुम्ही हिमालय से अङ्ग सिपाही जान न्योछावर करने को उत्साही तुम्ही डॉक्टर और वैज्ञानिक नई सोच और खोजों से सुसज्जित

इस मिट्टी के आगे झुक जाना अपना कर्तव्य ना भुलाना धरती माँ का क़र्ज़ है चुकाना। कहीं असामाजिक तत्व तो कहीं आतंक कहीं दुराचार और भ्रष्टाचार कहीं दुराचार और भ्रष्टाचार। अब यहाँ ना रहे कोई लाचार। हर कठिनाई और बुराइयों से भीड़ जाना भारत माँ को आत्मनिर्भर है बनाना

अपना कर्तव्य ना भुलाना धरती माँ का क़र्ज़ है चुकाना। माता-पिता को दो मान, भारत माँ का करो सम्मान तुम्ही से आबाद देश संस्कृति और शान

> हर जिम्मेवारी को बखूबी निभाना आत्मविश्वास से निरंतर बढ़ते जाना अपना कर्तव्य ना भुलाना धरती माँ का क़र्ज़ है चुकाना।

> > - नीलम सोलंकी

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लॉकडाऊन और मैं!

लॉकडाऊन में सुबह उठ जाते थे। पर स्कुल नही जा पाते थे।

> सुरज भैय्या रोज उठाते। चंदा मामा रोज सुलाते।

जब पंखा, ए.सी. हुऐ खराब पापा बन गये घर दरबान

> मम्मी ने की खुब सफाई। पर नही खत्म हो पाई

करोना से लडाई। जब जब टि.व्ही., न्यूज देखते।

> करोना के मरीज बढते। दुकानों के सामने लगती कतार।

मास्क न लगाने वाले होते फरार। सॅनिटाइजर कर कर हुऐ परेशान।

> पर वही बचाता हमारी जान। तो कुछ ऐसा था हम बच्चों का हाल। ऑन लाईन स्कुल ने किया कमाल।

जीत जाऐंगे हम इस लढाई से फिर आएगा मजा स्कुल जाकर पढाई में।







कधी सुरू होणार माझी शाळा

का बंद झाली ही शाळा , कधी चालू होणार ही शाळा!! <mark>नको हे ऑनलाईन क्लासेस, नको हे ऑनलाईन क्लासेस कंटाळा आला आहे मला!!</mark>

> ती आपली ऑफलाइन शाळा, त्याची मजाच वेगळी , मैत्रिणीच्या डब्यामधून खायचो आम्ही पुरणपोळी!!

ऑनलाईन परिक्षा घरी बसून देतो आम्ही, कसलंच नाही टेंशन, ऑफलाइन परीक्षेचं इतक टेंशन यायच की आठ्या आमच्या कपाळावर!!

> का बंद झाली ही शाळा<mark>, कधी सुरू होणार ही शाळा,</mark> खूप आठवण येते माझी प्रिय शाळा !!

कुमारी स्वानंदि निलेश शेटय़े - ४ R



"महान भारत की संकल्पना "



महान राष्ट्र की संकल्पना तभी की जा सकती है जब प्रत्येक व्यक्ति के अंदर छिपी प्रेरणा शक्ति एवं परिवर्तन की शक्ति को पहचाना जाए| हमें गर्व है, इस भारत देश पर जिसका अत्यन्त गौरवशाली इतिहास रहा है | हमारी अध्यात्मिकता, वैदिक संस्कृति एवं विज्ञान ने पूरे विश्व को प्रभावित किया है | हमारी सामाजिक एवं आर्थिक समृद्धि ने संपूर्ण विश्व को आकर्षित किया है | हमारा भारत सोने की चिड़िया कहलाता था |

भारत को गौरवशाली बनाने की संकल्पना इस धरा के महान सपूतों ने की है | यह प्रभु राम एवं श्री कृष्ण की धरा है| जिसने पूरी मानवता को दर्शन दिया है| हमारे पूर्वजों, ऋषियों-मुनियों एवं दार्शनिकों को संपूर्ण विश्व में सम्मान से देखा जाता है | हमारे अध्यात्मिक एवं नैतिक मूल्यों ने मानव समाज का मार्गदर्शन किया है | गांधीजी ने पूरे विश्व को "सत्य और अर्हिसा" का पाठ पढ़ाया है | भाभा ने हमें "परमाणु शक्ति" से समृद्ध बनाया है| विक्रम साराभाई और अब्दुल कलाम ने "अंतरिक्ष" की ऊंचाई को छुआ है | हमारे वैज्ञनिकों, साहित्यकारों एवं अर्थशास्त्रियों ने मानवता के समग्र विकास में अपना बहुमूल्य योगदान दिया है| हमारे देश के महान वीरों और किसानों ने इस धरती कों गौरंवान्वित किया है| महात्मा बुद्ध ने पूरे विश्व को "शांति व मानवता" का सन्देश दिया है | इन लोगों ने अपनी अंदर की आत्मशक्ति कों पहचाना तथा उसका सदुपयोग किया |

हमारा पतन तब होता है जब हम अपने मौलिक मूल्यों व गुणों कों भूलकर अपनी आत्मशक्ति कों खो देते है | झूठी आधुनिकता के चक्कर में हम पाश्चा्त्य संस्कृति की बुराईयों कों अपना लेते हैं| विदेशी सभ्यता, संस्कृति व वेश-भूषा कों धारण करने में तथा विदेशी वस्तुओं की उपलब्धि को ही विकसित एवं सभ्य होने का पैमाना समझते हैं |

विदेशों में जाकर वहाँ के नियमों का पालन करते हैं, परंतु अपने ही देश में नियमों का उल्लंघन करते हैं| अपने देश में स्वच्छता का ध्यान नहीं रखते हैं| यहाँ-वहाँ थूंकते हैं, कचरा फेंकते है, व गंदगी फैलाते है, तथा दोषारोपण करते है कि बाहर के देश साफ़ सुथरे है और हमारे देश में सफाई नहीं है|

जब तक हम अपने जिम्मेदारियों के प्रति पलायनवादी प्रवृत्ति कों समाप्त कर सकारात्मक कदम नहीं उठाते तब तक हम विकसित देश नहीं बन सकते | दुसरे देश में जाकर अपने आप को गौंरवान्वित समझना और वहाँ का गुणगान करने माँत्र से हम अपनी सांस्कृतिक, सामाजिक एवं आर्थिक व्यवस्था को सुदृढ़ नहीं कर सकते| हमें अपनी बुराइयों को त्यागकर मेहनत व लगन से कार्य करना होगा |



जब तक हम अपनी हीनभावना एवं नकारात्मकता से ऊपर उठकर अपने मौलिक, नैतिक एवं अध्यात्मिक गुणों से संपन्न अपनी आत्मशक्ति का प्रयोग नहीं करेंगे तब तक हमारा वास्तविक विकास नहीं हो सकता |

हमें पुनः अपने भारत को महान बनाने कि संकल्पना को साकार करने के लिए आध्यात्मिक एवं नैतिक मूल्य का विकास करना होगा | देश को एक इकाई में जोड़ना होगा परस्पर प्रेम एवं भाईचारे को प्रगाढ़ करना होगा भौतिक विकास के साथ साथ बौद्कि एवं आध्यात्मिक विकास भी आवश्यक है। सामाजिक एवं आर्थिक शोषण को दूर करना होगा, तथा महिलाओं एवं बच्चों पर हो रहे अत्याचार को समाप्त कर उन्हें सशक्त करना होगा | सामाजिक बुराइयों व भ्रष्टचार का उन्नमूलन करना होगा। नशामुक्त व मुल्यूक्त समाज़ कि स्थापना करनी होगी।

आध्यात्मिक व नैतिक मूल्यों को सुदृढ़ कर<mark>ने के लिए बचपन से ही नींव रखनी होगी, विद्यालयों में</mark> आधुनिक शिक्षा के साथ-साथ मूल्य शिक्षा पर <mark>भी ध्यान देना होगा</mark> |

सोने कि चिड़िया कहलाये जाने वाले भारत में आज भी सोने जैसी चमक है | यहाँ की धरती रत्नों खाद्द्यनों एवं प्रतिभाशाली नौजवानों से परिपूर्ण हैं | आवश्य<mark>कता है</mark> उसे आध्यात्मिक एवं नैतिक मूल्यों से सजाने संवारते की |

भारत को महान बनाने के लिए व्यक्तिगत स्वार्थो को छोड़कर आगे बढ़ना होगा | भारत की नदियाँ गंगा माँ हैं, पहाड़ शिवालय हैं एवं झरने तराने हैं | इस भारत कि माटी के हम महान सपूत हैं | इसे हमें सारे संसार में ऊँचा रखना है|

यहीं हमारी संकल्पना है एवं इसे हमें सबको मिलकर साकार करना है |

सुमन दुबे टी .जी. टी प.ऊ.कें.वि-५



"सुनहरे मोती"

चेहरे की रौनक सच्चाई में है|

जब कोई आदमी फलदार वृक्ष लगता और उसका फल पंछी, इंसान और जानवर खाते हैं तो पेड़ उस आदमी कि तरफ से हमेशा जारी रहने वाला दान बन जाता है|

> फूल और काँटे में बहुत गहरा रिश्ता है, दोनों एक ही मिट्टी में परवरिश पाते है | दोनों पानी हवा में एक साथ शामिल है | दोनों बागीचे कि शोभा है | एक से बाग की ख़ूबसूरती है, तो दूसरा उसकी खूबसूरती का रक्षक है|

सितारों ने मुस्कराकर कहा-अँधेरी रात में चमकना ही ज़िन्दगी है | फूल ने कहा किसी के गले का हार बनना ही जिंदगी है | सूरज ने कहा अंधेरे में नूर फैलाना जिंदगी है|

चाँद ने कहा बार बार घटने और बढ़ने का नाम जिंदगी है| "ये सुनकर जिंदगी बोली दूसरों के काम आना ही जिंदगी है | "



सुमन दुबे (शिक्षिका) टी.जी.टी. केंद्रीय विद्यालय-५







Shri. K. Sateesh, TGT, Mathematics

Shri. Nutan Mishra, TGT, Hindi



Mrs. E A Geetha, TGT, Science





Mrs. Anju K transferred to AECS 4, Mumbai



Shri. Baban Dhadwe transferred to AEJC, Mumbai



Mrs. Auditi Dey, TGT Science joined AECS – 5 on 1 February. 2022

CBSE AISSE RESULT 2021

AECS -5, School Toppers

RANK	NAME OF THE STUDENT	MARKS OBTAINED / 500	PERCENTAGE
1	NEEHARIKA SAMPATHIRAO	491	98.2
2	DIVYA MANOHAR GURAV	488	97.6
2	MEGHA RAJPUT	488	97.6
4	PRACHI MARUTI PATIL	478	95.6

Subject Toppers

SNO	NAME OF THE CANDIDATE	SUBJECT	MARKS OBTAINED
1	ANUSHA SHIBU	ENGLISH	99
2	NEEHARIKA SAMPATHIRAO	HINDI	97
3	DIVYA MANOHAR GURAV	HINDI	97
4	SEEMA NARVEKAR	MARATHI	94
5	NEEHARIKA SAMPATHIRAO	MATHEMATICS	100
6	DIVYA MANOHAR GURAV	MATHEMATICS	100
7	MEGHA RAJPUT	MATHEMATICS	100
8	PRACHI MARUTI PATIL	MATHEMATICS	100
9	MAHIKA CHAUDHARY	MATHEMATICS	100
10	MEGHA RAJPUT	SCIENCE	98
11	PRACHI MARUTI PATIL	SCIENCE	98
12	NEEHARIKA SAMPATHIRAO	SOCIAL SC.	100
13	DIVYA MANOHAR GURAV	SOCIAL SC.	100

AECS – 5, MUMBAI AISSE 2020-21 **SCHOOL TOPPERS**



2nd RANK - 97.6 % DIVYA MANOHAR GURAV



2nd RANK - 97.6 % MEGHA RAJPUT



4rd RANK - 95.6 % PRACHI MARUTI PATIL



SUBJECT TOPPERS

ANUSHA SHIBU ENGLISH - 99 / 100



DIVYA MANOHAR GURAV HINDI - 97/100



MEGHA RAJPUT MATHEMATICS - 100/100



SEEMA NARVEKAR MARATHI - 94/100



PRACHI MARUTI PATIL MATHEMATICS - 100/100



MAHIKA CHOUDHARY MATHEMATICS - 100/100



NEEHARIKA SAMPATHIRAO HINDI - 97/100



1st RANK - 98.2 %

NEEHARIKA SAMPATHIRAO

NEEHARIKA SAMPATHIRAO MATHEMATICS - 100/100



DIVYA MANOHAR GURAV MATHEMATICS - 100/100



MEGHA RAJPUT SCIENCE - 100/100



NEEHARIKA SAMPATHIRAO SOCIAL SCIENCE - 100/100



PRACHI MARUTI PATIL SCIENCE - 100/100



DIVYA MANOHAR GURAV SOCIAL SCIENCE - 100/100



Farewell for X Batch 2021-22 ...

















Gunjan Sonawane - 4 Q



Material used -Rangoli, Glitter, Water colour, Coloured Rice Wool









Shreya Vaidya III P



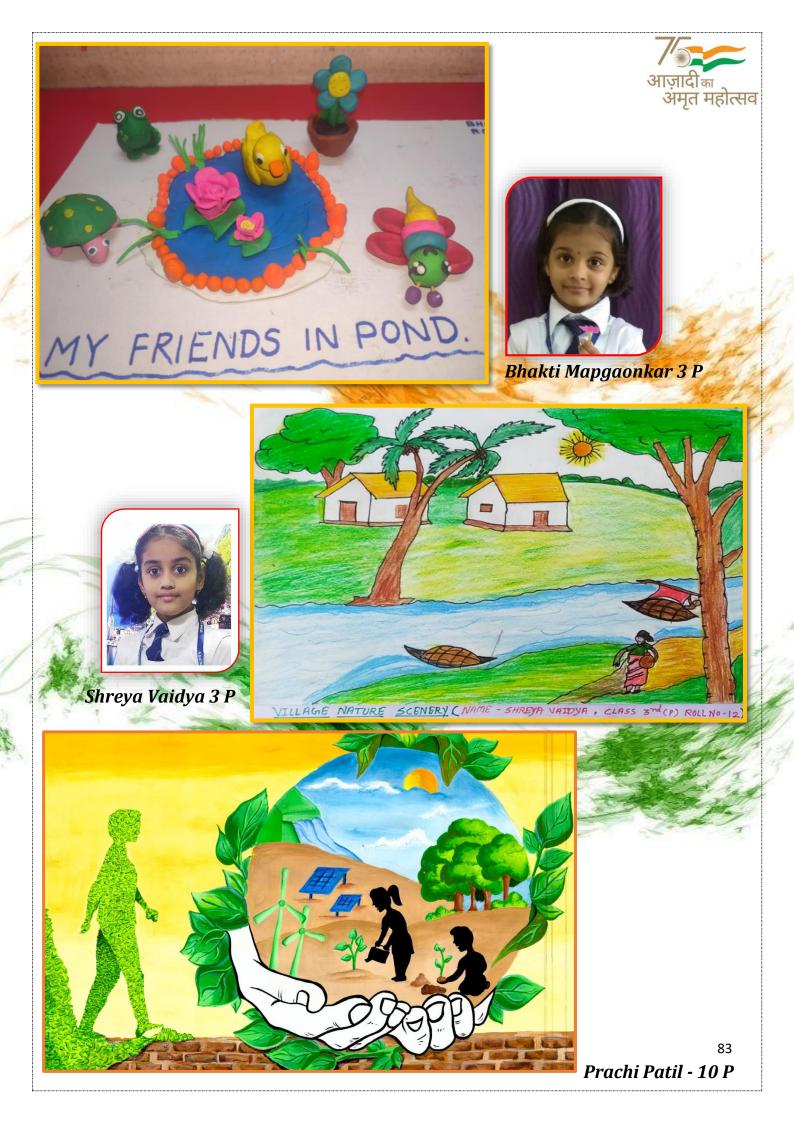




Gargi Amit Babar - 1 Q













1) A papa-ya

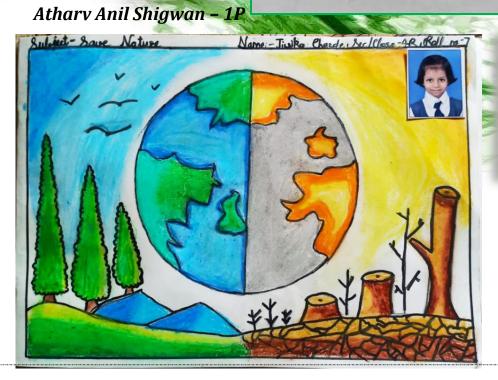
- 2) All months in the year have at least 28 days
- 3) A chair
- 4) A map
- 5) A towel
- 6) Your name
- 7) Coin

I am expensive

I am free

Athary Shigwan class I (P)

Plant more trees live healthy.







Harshwardhan Bhosle Class - 4 Q





आजा

ाज़ादा_{का} अमृत महोत्सव

- 2. e
- 3. Comb

1. Foot

- 4. River bank
- 5. Spectacles



Vallabh Anit Sane - I P

Save rain water to continue life on the earth...









