

SACH N SOCH



From the Chief Editor

Keep rising! Does anyone like to fall?

I would like to share an experience. A Hindi poem on 'Rain' was going on in grade 4. An animated discussion followed and it was decided that one child would take on the role of rain and the others would ask him questions. One question just floored me- 'Do you like to fall?! Yes, rain drops do 'fall' from the sky. That wasn't the end. The reply by the child who had taken the role of rain just gave me the goosebumps- 'If by falling, I am doing good like making plants grow, then I don't mind falling.' What words of wisdom from a child! I asked myself, would I have the courage to fall, if it is for the benefit of someone else? I am still pondering.. Welcome to Sach N Soch. Happy Reading!
- S. Sasi

From The Principal's Desk

Good Day Samashti Family!

When the 'why' is clear, the 'how' becomes easy.
Why a newspaper in Samashti?

We have a wealth of talent in school. Students with great reporting skills, aspiring to shine in the field of journalism; students who can paint their imaginative thoughts with colours or with words. This would be the springboard to catapult these children ahead. And when a platform is given to showcase their talent, even a small occurrence would become an event to report. I hope Sach N Soch will give you a glimpse of the interesting world of Samashti and its happenings. We also look forward to vibrant articles in the parent corner.
- Dr. Meera Bhandari Arora

From the Heart

Page 2

"Wonder is the beginning of wisdom"

The secret of change is to focus all of your energy not on fighting the old, but on building the new.

C-Culture

H-Holistic Development

A-Adaptability

N- Need of the Hour

G- Goal setting

E- Engagement & Empowerment

Pedagogy

Page 3

Around the School

Page 4&5

Know your World

Page 6

Earth Talks

Page 7

Science

Page 8

Co-Curricular

Page 9

Pinata

Page 10 & 11

Parents' Corner

Page 11

Birthdays

Page 12

Editorial Board

Reporters

Aahan Shah - Grade 6
Tanvi Varma - Grade 6
Sneha Reddy - Grade 7
Gunakshi Prakash - Grade 7
Anoushka Sharma - Grade 7
Yashvi Aanchal - Grade 7
Diksha Kumari - Grade 8
Karthikeya Avasarla - Grade 8
Theertha P - Grade 8
Shreeya - Grade 8
Suhaila - Grade 8
Siddardh - Grade 8
Mahek Jais - Grade 8
Payal - Grade 8
Varshitha - Grade 8
Saanvi Sundaram - Grade 8
Dev Aditya - Grade 9
Pranavi - Grade 9
Namika - Grade 9
Vallabh - Grade 9
Shrinija - Grade 9
Nitin Rayala - Grade 9
Deekshitha - Grade 10
Aryan Uppal - Grade 10

Staff

Ms. Rachna
Ms. Sonakshi
Ms. Aruna
Ms. Supriya Saboo
Mr. Lakshminarayana
Ms. Manisha Gokhale
Ms. Haritha
Ms. Samapeeka
Ms. Sravani
Mr. Kalicharan
Ms. Radha
Ms. Helen Mary
Ms. Sobhi
Ms. Annapurna D
Ms. Archana
Ms. Kavitha Srinivas
Ms. Madhavi M
Mr. Bhargav
Mr. Dinesh

FROM THE HEART

Change is a normal thing which helps us to correct our ideas.

- Jaiveer of 3B



Change means something new is happening. If we try, we can change the whole world. I want to change people by telling them not to waste water and paper.

- Sahasrasri 4D



Change is a culture to make our own future. We can build a world to become rich and never be like a poor guy.

- Tarneet Singh 3D



I want to change.

- Aradhya 2A

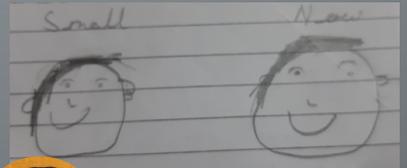


Change is a moral that we all should learn.

- Aghamarsh 4B



I was like this when I was small and it's me now.



- Megh Utpal Dave of 3D

With change we will be able to make friends with wild animals.

Rudra - 4D



"A life time opportunity to be a good person."

- ROHAN 5C



A small act can make a big change, and a big act can change the world.

- Rannika - 6C



Change yourself, everything will change itself.

Pranay 9D



Change is when you change something and it becomes great.

- Ishaan - 5C



Change is the most important concept in life to build a better world for ourselves.

Varshitha - 8B



Change is shifting from bad to good.

Aadit - 7B



Change is something we see, here my friend, he has grown up!

Sathvik 2A



Change can make a huge mark on people's life when accepted.

Amulya - 9D



Change is neutral. Based on situations and perspective, change is deemed good or bad.

Shreya - 9C



Change is very important for the world to become a better place.

Akshara - 9D



Change is a magical word which cannot be replaced.

Bhaavana - 8B



Change for me means that there should always be healthy and nutritious food for all.

Shreyas - 4D





Investiture Ceremony

- Saanvi - 8 B

Every Samashtian's heart filled with pride as they watched their newly elected Student Council march to the beat of the drum. Samashti Investiture Ceremony was held on Friday, 2nd August, 2019. The ceremony started off with a melodious lamp lighting song, followed by the national anthem. As their proud parents and the students of grades five to ten watched, the new council members marched in to the synchronized beat of drums. After they were vested with badges and sashes by Principal Dr. Meera Bhandari Arora, Vice Principal, Ms. Helen Mary and Sports Department Head, Mr. Sessa Rao, all the council members took the pledge to protect and uphold the honour of the school throughout their captaincy. The principal and the vice principal addressed the gathering. Our new head girl and head boy also spoke a few words on this occasion. This year, the theme of our school is CHANGE. As part of the letter 'N' in CHANGE, which stands for Need of The Hour, all the parents of the new student council members were given a sapling to plant and care for. This was one of the most memorable programs hosted by Samashti and we are hoping for many more to come.



Samashti Ed Talk

- Varshitha - 8 B

Thank you Samashti for giving me a chance to talk in my first month at school. Before I was born, the doctors told my parents that I would be missing a part of my body, but luckily, I was born with all essential organs and body parts. I was in fourth grade, I think, when I started to look abnormal to the world. I started over-growing. Overgrowth means to look past your age in appearance. I was bullied because of that, but I didn't really care until the opinions of other people started overflowing in my mind. People older than me called me, "Didi", and that made me feel insecure to such an extent that I was scared about revealing my real age, so much so, that I had agreed to their decision on my age in my mind. There were moments when I cried alone in my room with a voice echoing in my brain saying, "Why am I like this? Why am I not like other children who feel free? There was one of these moments during this New Year's. I had my Science exam the next day, but I wasn't able to focus on the book that had been lying in front of me for my exam preparation. My tear drops had made the pages clumsy and wet. This was when my parents entered the room. I tried to hide my tears, but I just couldn't. My mother asked "Why?", and I replied finishing her question, "Yes, why? Why am I like this?". The question surprised my mother because she had thought that I was too young to think in such a way. "Why, Ma? Why is it me?" My mother was short of words. She cried along with me, as she just couldn't have seen me cry. A few minutes later, my father's reply was the real hero. He said, "Consider yourself lucky that you're not disabled. You are different, yes, and that's what makes you special." It changed my thinking drastically. Yes. You are unique because of your imperfections. Your imperfections make you who you are, and you should be proud of yourself. Don't let this world's opinion on you take over who you are. Be who you are, and if others don't like you for you, just do yourself a favour and don't fake yourself for their sake. Just be you.

Flip and Change

The Interschool Debate competition of Hyderabad Sahodaya School Complex BHEL Zone was conducted at Samashti on 19th July, 2019. The format was 'turncoat' debate where the speaker literally debates against oneself. Twelve schools participated with two levels-grades 7&8 and grades 9&10. The competition was judged by an eminent panel of judges, Dr. Prashanth and Dr. Deepali from California State University, USA and Mr. Geetha Krishnan and Mrs. Usha Krishnan serving in the education field in Bengaluru.

Cultivating Art

- Theertha - 8 C

On 5th August, Samashti International School organised the 2nd Telangana State Level Drawing Competition by Cultivating Art organisation. The theme was 'Khelo India' and the students were allotted different topics related to sports. The pre-primary classes had to colour a picture of football whereas, grades 1 and 2 had to draw and colour the Olympic rings and torch. The interest and effort that the little ones put in was a treat to watch.

Jhanvi of PP1 said, 'I enjoy colouring.'

Aditi of grade 2 'I love participating in competitions. I spent a lot of time practicing my drawing.'

Our art teacher, Ms. Swati said that our school should organise more such competitions. She said that seeing all the children sitting together with paper and crayons reminded her of the movie Taare Zameen Par.

Our art teacher, Mr. Balbheem too shared his opinion about art competitions. In his view, art is like a festival where there is an explosion of imagination, creativity and happiness. Such competitions enhance the skills and sporting spirit of the students.



Winners

The following budding artists of Samashti will be taking part in the district level competition

GOLD

PP1 C - P Purvitha
PP2 C - Mitansh Ladha
1 G - Tejashree
1 D - Mehak Verma
1G - Shraddha
2 B - Nivrithi
2 E - Aditi Badugu
3 D - Kavan Srinivas
4 D - Saginella Viha
5 D - Aarna Edula
8 D - Sahasra Veda
9 C - Jahnvi

SILVER

PP2 C - Vihaan
1 E - Charvisha
1 A - Brahmani
1 A - Vanshika
1 B - Tania
2 E - Maitri
2 D - Vadiraj
3 C - Nimrat
4 D - Sai Pranavi
5 C - Rohan
6 C - Abhisri
7 B - Akshaya
10 C - Bharat

BRONZE

PP1 D - Tanvika
PP1 C - Taksh
1 B - Ishnavi
1 F - Aadya
1 C - Aahana
2 B - Sreedatri
2 D - Anika
3 A - Jayathi
4 A - Keerthana
6 D - Sashya

Samashti has adopted the 5Es model of instruction. Students acquire and retain new knowledge by building on the previous knowledge. The 5Es represent the five phases – **Engage, Explore, Explain, Elaborate, Evaluate**. As the student walks through these five phases, the new knowledge is completely absorbed. Let us look at a few instances of the first E- Engage in this issue.



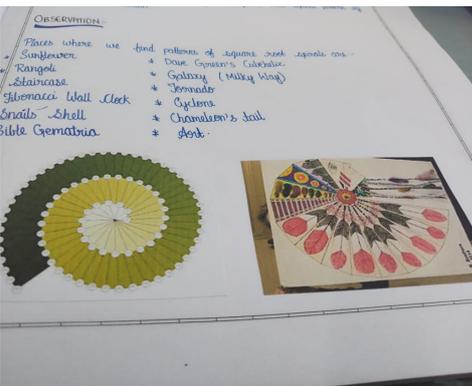
Shin Rin Yoku

PP2: Children were on their stroll, admiring nature and jumping around. The teacher drew leaf prints on the wet sand and divided the class into two groups. One group had to count and other had to jump. Children didn't realise that the teacher got them engaged with the concept of quantity and numbers.



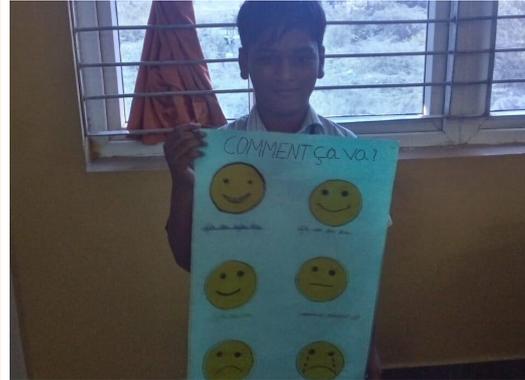
Science

Standard Units of Measurement: Three students of grade 6 measured the teacher's table and green board with their hand span, and recorded the observation. The recorded measurements of the two objects were different. Then the teacher gave a scale of 30 cm to measure both the objects. They observed, that the measurements recorded by them were the same.



French

Grade 4: Greetings are an effective way to communicate which is called as 'Les salutation' in French. *ça va ? comment ça va ? Et toi ?* This "Comment ça va" lesson was a lot of fun as the students were given a chart each and asked to draw a face with the expression assigned to them in each box. They also practiced pronouncing the different French terms for the emotions.



English

Grade 9: An animated discussion on the child and parent relationship now and in the past. The discussion moved on to schools and the incidences of punishments in olden days. One of the earlier punishments – sit-ups have now been proved to be 'super brain yoga' which stimulates learning. The students were excited to try the simple exercise.

Mathematics

Grade 10 - Surface area and Volume: Students were asked to find the total surface area of the basketball court with the help of measuring tape.

Grade 9- The concept of square root spiral: an exciting activity to draw spirals taking instances from real life.



Social Studies

Grade 6: Sources of History: The students were excited to see and feel the coins of medieval history and also the currency notes. Learning became fun when they could relate and understand.

Grade 5: Topic: Climate and weather: After the discussion in the class, T chart was made showing the difference between climate and weather.



English

Grade 1: Students were to sort out words beginning with lower case letters and were asked to paste on the chart beneath the heading "common naming words". Similarly, they were to sort and paste words beginning with capital letters under the heading "proper naming words".

Grade 5: Engaging the class in the concept Nouns which they have been learning since grade 1, is not easy. The teacher decided to engage them with a board game, which led to a recapitulation of the concept that they already know.





బోనాలు - ఎ.కార్తికేయ 8-డి

బోనాలు అమ్మవారిని పూజించే హిందువుల పండుగ. ఈ పండుగ ప్రధానంగా హైదరాబాదు, సికింద్రాబాదు మరియు తెలంగాణ, రాయలసీమలోని కొన్ని ప్రాంతాలలో జరుపుకోబడుతుంది. సాధారణంగా జూలై లేక ఆగస్టులో వచ్చు ఆషాఢ మాసంలో ఈ పండుగను జరుపుకుంటారు. భోజనం అని అర్థం కలిగిన బోనం, దేవికి సమర్పించే నైవేద్యం. మహిళలు వండిన అన్నంతో పాటు పాలు, పెరుగు, బెల్లం, కొన్నిసార్లు ఉల్లిపాయలతో కూడిన బోనాన్ని మట్టి లేక రాగి కుండలలో తమ తల పై పెట్టుకుని, డప్పుగాళ్ళు, ఆటగాళ్ళు తోడ్కొని రాగా దేవి గుడికి వెళ్తారు. మైసమ్మ, పోచమ్మ, ఎల్లమ్మ, పెద్దమ్మ, డొక్కాలమ్మ, అంకాలమ్మ, పోలేరమ్మ, మారెమ్మ మున్నగు పేర్లు కల ఈ దేవి గుళ్ళను దేదీప్యమానంగా అలంకరిస్తారు. తెలంగాణ ప్రత్యేక రాష్ట్రం ఏర్పడిన తరువాత బోనాలను రాష్ట్ర పండుగగా నిర్వహిస్తున్నారు. దేవి అమ్మవారి సోదరుడైన పోతురాజును ప్రతిబింబించే ఒక మనిషి చేత పండుగ సమాహాన్ని నడిపించడం ఇంకొక ఆనవాయితీ. పోతురాజు పాత్రను పోషించే వ్యక్తి స్ఫురద్రూపిగా బలశాలిగా ఉంటాడు; ఒంటిపై పసుపు, నుదుటిపై కుంకుమ, కాలికి గజ్జెలు కలిగి, చిన్న ఎర్రని ధోతీని ధరించి డప్పువాయిద్యానికి అనుగుణంగా ఆడతాడు. బోనాలు పండుగను మన బడిలో చాలా గొప్పగా నిర్వహించారు. పొద్దున్న జరిగిన బడి సమావేశంలో 8 వ తరగతి వారు ఈ పండుగను ఘనంగా నిర్వహించారు.

Helping Hands

- Varshitha - 8B

Helpfulness is an important part of Samashti culture. This incident happened on 2nd of August, the same day as the Investiture Ceremony. It happened in T-Bus. I was taking attendance and some grease got stuck to my white T-shirt. Though it was a very small mark, my bus mates (most of them in grades 1 & 2) were all in a tizzy how to get rid of it. They were sharing ideas and the whole bus was abuzz. They started searching their bags for whiteners, erasers, sanitizers and all possible things to remove the stain. They were really caring and concerned. This is really important to me because I never thought that someone could care for their fellow bus mates so much. I hope everyone understands how a helping hand can make someone's day better.

Green Day

- Theertha - 8C

The colour green symbolizes earth, stability, happiness and originality. It is the dominant colour of nature. On July 31st, tiny tots of our pre-primary school celebrated 'Green Day'. They wore different shades of green and happily came to school. They took part in an activity where they had to plant various kinds of saplings like neem, mango, lime and so on, with the help of their teachers and the school gardener. When asked, Vihaan of PP2, said that he wanted to grow more and more trees to make our earth happy. The teachers not only taught them the importance of trees, but also taught them about the presence of chlorophyll, through an activity.

Beat Air Pollution

- Deekshitha - 10 D

On 8th of August EPTRI conducted an interactive session / competition on beating Air Pollution. Some Samashti students participated and also attended the conference on Air Pollution. It was a whole new learning experience. We are proud that Siddardh Naidu of grade 8 won 2nd prize in elocution and Abhichandra of grade 10 won 4th prize in Model Presentation.

A Big Salute to our Soldiers!

- Vallabh Gopu - 9C



Most of us use the school buses. We just prate on, oblivious to the surroundings. Everything is overlooked, probably because it is too inundating. But the students in U1 bus look around. The route passes a military camp and they salute the military personnel present there everyday. This wasn't known to us till some days ago, as there is no teacher in the bus. One day ayamma wasn't well, so Gayathri Ma'am went in their bus. She was awestruck when she saw them all salute. And then they told her that it was part of their daily life, you know, to salute when the bus approaches the military camp. Looks like we have to learn something from these little ones.



Samashti Symphony

'Samashti Symphony' the annual interschool group singing competition was hosted by Samashti International School on World Music Day, 21st June 2019, as always. Ten schools participated, including SDL World School from Nandyal, 300 km from Hyderabad! The Samashti Orchestra welcomed the gathering with an outstanding medley of two numbers – Together We Can Change The World by Rilee O'Neill and Krishna Nee Begane Baro by Colonial Cousins. The event was adjudged by an eminent panel consisting of Mr. Mark and Mr. Akhileshwar of Threeory Band, and Mr. Dharm, a renowned music coach. The theme was 'CHANGE', in tune with Samashti's theme for the year 2019-20. The additional audio-visual treat for all those present was a special performance by the V4 - a unique kids' musical band. The first, the second and the third positions were bagged by The Global Edge School, Cornerstone School, and The Hindu Public School, respectively.

Rain Water Catchpit

- Nitiin - 9C



We all know that GHMC has made it mandatory for all buildings with an area of 300 sq.m or more to construct a rain water harvesting system for saving water. Our Samashti has taken this to the next level. There have been reports that the world would run out of ground water by 2024. The technique to recharge ground water has been implemented in Samashti in the mud road beside the dining hall. This involves an overhead tank gathering rain water which will pass through a pipe into a pit. This pit accomodates a container surrounded by bricks. The container which has holes lets the water pass through into the soil beside, recharging the ground water.



Incredible India

- A. KARTHIKEYA - 8D

India, the seventh largest country in the world by area, is the second most populated country in the world. It is a diverse country, a mixture of various religions, castes and languages. Even in the presence of various cultures, its people maintain a strong unity among themselves. India has been one of the fastest growing economies in the world. It is also the largest democracy in the world.

The National Flag



The National Flag of India is a horizontal rectangular tricolour of saffron, white and green; with the Ashoka Chakra, a 24-spoke wheel, in navy blue at its centre.

Languages

The Eighth Schedule of the Indian Constitution lists 22 languages of India, which have been referred to as scheduled languages and given recognition, status and official encouragement.

Politics

India is the world's largest democracy. It is a federal parliamentary democratic republic in which the President of India is the Head of the State and the Prime Minister of India is the head of government. The Indian constitution provides for an independent judiciary, which is headed by the Supreme Court.

History

The Indian subcontinent was home to the Indus Valley Civilisation of the Bronze Age. In India's Iron Age, the oldest scriptures of Hinduism were composed, social stratification based on caste emerged, and Buddhism and Jainism arose. Political consolidations took place under the Maurya and Gupta Empires; the peninsular Middle kingdoms influenced the cultures of Southeast Asia. In India's medieval era, Judaism, Zoroastrianism, Christianity, and Islam arrived, and Sikhism emerged, adding to a diverse culture. North India fell to the Delhi Sultanate; South India was united under the Vijayanagara Empire. In the early modern era, the expansive Mughal Empire was followed by East India Company rule. India's modern age was marked by British Crown rule and a nationalist movement which, under Mahatma Gandhi, was noted for non-violence and led to India's independence in 1947.

Culture and Cuisine

Music

Indian music ranges over various traditions and regional styles. Classical music encompasses two genres: the northern Hindustani and southern Carnatic schools and their various folk offshoots.

Dance

Indian dance also features diverse folk and classical forms. Among the better-known folk dances are the Bhangra of Punjab, the Bihu of Assam, the Jhumair and Chhau of Jharkhand, Odisha and West Bengal, Garba and Dandiya of Gujarat, Ghoomar of Rajasthan, and the Lavani of Maharashtra. Eight dance forms, many with narrative forms and mythological elements, have been accorded classical dance status by India's National Academy of Music, Dance, and Drama. These are: Bharatanatyam of the state of Tamil Nadu, Kathak of Uttar Pradesh, Kathakali and Mohiniattam of Kerala, Kuchipudi of Andhra Pradesh, Manipuri of Manipur, Odissi of Odisha, and the Sattriya of Assam.

Cuisine

Staple foods of Indian cuisine include pearl millet (bajra), rice, whole-wheat flour (atta), and a variety of lentils, such as masoor (most often red lentils), tuer (pigeon peas), urad (black gram), and moong (mung beans).

It's a Small World After All!
Our world has 195 countries - That's a lot to get to know, isn't it? Look forward to Sach 'N' Soch every month to know more. We will be exploring one country and one Indian city every month. Let us explore together!

हैदराबाद - मेरा शहर, मेरी जान

- दीक्षा 8 बी



इतिहास: हैदराबाद भारत के तेलंगाना राज्य की राजधानी है। यह शहर मुसी नदी के तट पर डेक्कन पठार पर स्थित है। यह शहर 1591 में मुहम्मद कुली कुतुब शाह द्वारा स्थापित किया गया था। 1724 में, मुगल वायसराय आसफ़ जाह प्रथम ने अपनी संप्रभुता घोषित की और हैदराबाद को निज़ाम के नाम से अपना राजवंश बनाया। ब्रिटिश शासन से स्वतंत्रता के बाद, यह भारत का हिस्सा बन गया।

आकर्षक स्थल: हुसैन सागर झील, बिरला मंदिर, निजामों के महल, चारमीनार, गोलकोंडा किला, रामोजी फिल्म सिटी और सालार जंग संग्रहालय।

शिक्षण संस्थान: हैदराबाद शहर में दो केंद्रीय विश्वविद्यालय, तीन डीम्ड विश्वविद्यालय और छह राज्य विश्वविद्यालय हैं। हैदराबाद यूनिवर्सिटी, जवाहरलाल नेहरू टेक्नोलॉजिकल यूनिवर्सिटी, इंटरनेशनल इंस्टीट्यूट ऑफ़ इंफॉर्मेशन टेक्नोलॉजी, इंडियन इंस्टीट्यूट ऑफ़ टेक्नोलॉजी जैसे कई प्रसिद्ध शिक्षण संस्थान हैं।

प्रसिद्ध व्यंजन: हैदराबादी बिरयानी और हलीम अपने स्वाद के लिए विश्व प्रसिद्ध है। यहाँ के शाकाहारी खाद्य पदार्थ जैसे डोसा, इडली इत्यादि भी बहुत अधिक पसंद किए जाते हैं। त्योहार: हैदराबाद के प्रमुख त्योहार हैं- सक्रांति और बोनालु।

मोती : हैदराबाद को मोतियों का शहर भी कहा जाता है। यहाँ पर सभी प्रकार के मोती और उनसे बने विभिन्न प्रकार के आभूषण मिलते हैं।

मौसम: गर्मी को छोड़कर पूरे साल हैदराबाद में मौसम सुहावना रहता है। ग्रीष्मकाल में अधिकतम तापमान अक्सर 40 डिग्री सेल्सियस से अधिक होता है, लेकिन जून में दक्षिण-पश्चिम ग्रीष्म मानसून हैदराबाद के मौसम को सुहावना बना देता है।

India's Prime Minister

- Sneha Reddy - 7 C

Narendra Damodardas Modi, born on 17 September 1950, is serving as the 14th Prime Minister of India since 2014. In his early years he used to work at a tea stall with his father and later owned his own tea stall. Subsequently, he joined politics and became the Chief Minister of Gujarat. He then rose in ranks to become the PM of India in 2014. Due to his impactful contributions, he won in the elections of 2019 also. One of his tremendous achievements that created a pragmatic change in India is the Swachh Bharat Mission. Three years since the launch of Swachh Bharat Abhiyan, 2017, the national sanitation coverage hit a record high of 74% up from 38.7% in 2014. More than 250 districts have become open defecation free (ODF). He has left a distinctive mark on the international stage with his policies.



Junior UN

AARYAN UPPAL, 10 D

In a record-breaking day on 29 July, at the Gulele Botanical Garden in Addis Ababa, Ethiopia launched a historic tree planting campaign. Over 350 million trees were planted in an ambitious move to counter the effects of deforestation and climate change. The event is part of Ethiopian Prime Minister Abiy Ahmed's Green Legacy Initiative. It aimed at planting 200 million trees in a single day in 1,000 sites across the country. Prime Minister Ahmed congratulated the country for not only meeting its collective Green Legacy goal but also exceeding it. Ethiopia's Minister of Innovation and Technology Getahun Mekuria was quoted saying that more than 350 million trees were planted in 12 hours, breaking the world record held by India since 2016, for the most trees planted in one day and which stood at 50 million trees.

समय की माँग : जल-संरक्षण



चिलचिलाती धूप और तेज़ गर्मी के बाद जब वर्षा की बूँदें धरती पर गिरती हैं तो प्रकृति को एक नया रूप प्रदान करती हैं। सूखी धरा हरियाली की चुनरी पहन लेती है। हरे-भरे पेड़-पौधे अपने इस नए रूप पर इठलाते हैं। गर्मी से प्यासी जीव-जंतुओं की आत्माएँ वर्षा की बूँदों से तृप्त हो जाती हैं। जीव-जंतु ही नहीं मनुष्य भी वर्षा के आगमन पर खुशियाँ मनाते हैं। जल ही जीवन है। जल के बिना जीवन की कल्पना करना भी असंभव है। पृथ्वी का एक तिहाई भाग जल है किंतु फिर भी जल-संकट दिन-ब-दिन बढ़ता ही जा रहा है। दिन-ब-दिन बढ़ती जनसंख्या, कारखानों और फैक्टरियों से निकले गंदे पानी का जल स्रोत में मिलना, भूजल का अतिरिक्त दोहन, पर्यावरणीय अनियमितताओं के कारण औसत वर्षा में गिरावट, शुद्ध जल का उचित प्रयोग न करना और जल में खारेपन की अधिकता जल-संकट के मुख्य कारण हैं। इस संकट को दूर करने के लिए हमें उचित कदम उठाने की आवश्यकता है, साथ-ही साथ जनसाधारण को भी इस विषय में जागरूक करना बहुत जरूरी है। जल संकट को दूर करने के कुछ उपाय निम्न हैं –

- जल के उपयोग का उचित नियोजन करना जल की बर्बादी को रोक सकता है।
- अपने घरों में रेन वॉटर हार्वेस्टिंग सिस्टम लगाकर कर हम वर्षा के जल का संचयन और उपयोग कर सकते हैं।
- गाँव और शहर में जगह-जगह पर तालाब खोदकर वर्षा के जल का संचयन किया जा सकता है जिसका उपयोग विभिन्न कार्यों में किया जा सकता है।
- वृक्षारोपण कर पर्यावरणीय प्रदूषण को कम किया जा सकता है।
- घरों और कारखानों से निकले गंदे पानी का शोधन कर उन्हें जल-स्रोतों में मिलाना चाहिए।
- शहरों और गाँवों में हर घर और मकानों की छत से गिरने वाले पानी के लिए खुले दालान में रेनवाटर कैचपिट बनाकर भू जल के स्तर को बढ़ाया जा सकता है।



Farming

BHAAVANA - 8B

I've been thinking about my rich life in the future, until one day, I said to myself, "Hold on, what about agriculture when I grow up?" There are many farmers living a hard life, and their children studying hard to fulfill their poor parents' needs and to get a job. But, who would consider taking up farming as a career? Everyone is into money and want more, but what about food? I think there would be no farmers in the future. All work will be done by machines? Why? Money! A true farmer thinks about feeding everyone first. They get very less value for their hard work. But why? It's not their mistake! We aren't giving them enough money or value for their work. These days due to construction and various other activities, farmers are decreasing. We are the ones who will be suffering with a full stop on food in this world. It is reported that every year, approximately 2,96,438 farmers commit suicide. India is the country where farmers are poor. In some countries like Austria, farmers are rich. Austria has the third highest number of young farmers in the EU - after Poland and the Czech Republic. The Austrian farmers provide services that have a positive impact on other industries. We can also learn, we can also CHANGE, before it's too late!

Pollution

SHREEYA, 8C

*There will be no land
There will be no trees
There will be no water
There will be no you and me.
We shall stop the pollution
that harms us every day,
We shall stop the pollution
That makes the air grey.
We shall make the earth
A better place to be,
We shall make the earth
A better place to see.*



Saving the Future Drip by Drip with Innovative Technologies

DIKSHA - 8B

Water is a precious gift of God to earth. Life exists on earth because of the availability of water. Water itself being tasteless, colourless and odourless, adds taste, colour and a nice smell to the life of human beings on earth. Water is the main constituent of earth's streams, lakes, oceans, and the fluids of most living organisms. It is vital for all known forms of life, even though it provides no calories or organic nutrients. But unfortunately, in some places in India, people face water scarcity, and drought conditions. Some easy ways to save water are as follows:

1. We should ensure that taps are not left open.
2. When we use water bottles, instead of throwing away the leftover water, we could water some drying plants.
3. We should avoid using shower for bath; instead we should use a bucket of water.
4. We all should encourage rain water harvesting to save water for the future.

SAMASHTI VIGYAN 2019

Science is the study of nature and behavior of natural things. Samashti Vigyan: A science exhibition on the theme Environment, was held on 29th June 2019. Every class, participated with great enthusiasm.

We will be covering a few of the projects in each issue of Sach N Soch. Let us start with pre-primary:



WHAT DISSOLVES IN WATER

Children had various products like sugar, salt, flour, talcpowder etc., and proved that only sugar and salt were soluble in water and rest were insoluble.



PLANT

Children explained different parts of the plant through displays. They informed that for plant to grow healthy, air and water are very important.



PHASES OF MOON

Various shapes of moon, which are visible from earth were explained by children. The phase starts from Crescent to Full moon and then to New moon.



RAIN WATER HARVESTING:

Here our little scholars explained, if we harvest the rain water properly, then we can use it for various purposes.



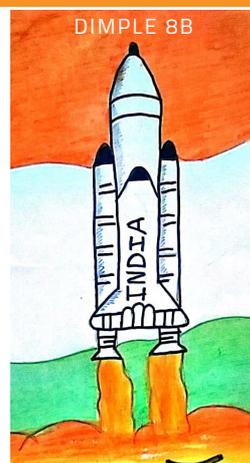
WATER VAPOUR

Children demonstrated that by heating water, the state of the water changes from liquid into vapour. Similarly during summer season, lake water also evaporates into vapour.



AIR HAS WEIGHT

Children had used beam balance. They had kept an inflated balloon on one side and a deflated one on the other side. The side which had the inflated balloon moved down, proving air has weight.



CHANDRAYAAN - 2

AAHAN 6C, DIMPLE 8B AND HIMANI JOSHI 6D. India successfully launched the Chandrayaan-2 mission on 22nd July, 2019. According to Indian Space Research Organisation (ISRO), the new mission will send an orbiter, lander and a rover to explore the moon's south pole. Chandrayaan-2's Vikram lander is expected to land on moon by 6th September. Chandrayaan-2 is India's planned second mission since the Chandrayaan-1 mission which assisted in configuring the presence of water on the moon in 2009. The Chandrayaan-2 took its first pictures of the Earth on 3rd August. The orbiter will perform mapping from an altitude of 100 kilometres (62 miles), while the lander will make a soft landing on the surface and send out the rover. This will be the first landing on the south pole of the moon. Awaiting for Chandrayaan-2 to land on the moon!



Samashtians Watching Live Launch of Chandrayaan -2.

National Sports News



India upset favourites Germany in the Dragon Cup Finals - Homeless Worldcup Level 4

Sport is the best way to help people and get them together. And the Homeless World Cup Foundation is doing just that. In their annually hosted event – the Homeless World Cup – over 80 teams participate. The Indian team beat Germany 6-4 in what was the final match of the Dragon Cup – Level 4 of the Homeless World Cup. Ivory Coast, Denmark, Northern Ireland, England, Netherlands, and Korea Republic followed the pair in the same order. Meanwhile, Mexico beat Chile in the top tier to be crowned the champions. As a result, Mexico have now won four of the last five Homeless World Cups and hold the most titles.



Star Indian athlete and Golden Girl Hima Das continued her sensational sprint form as she clinched her fifth gold in July by claiming the top honours in a 400-metre race in Czech Republic. The 19-year-old athlete has earned her fifth gold medal in fifteen days, making India proud beyond limits.



Aishwarya Pissay created history by becoming the first Indian to claim a world title in motorsports. The 23-year-old lifted the FIM World Cup in the women's category in Hungary. The events were conducted by International Motorcycling Federation, the governing body for motor racing in the world.

New Synthetic Basketball Court in Samashti



Participation in MUN:

Model United Nations (MUN) is a simulation of the various committee sessions of the United Nations wherein school students learn about diplomacy, international relations, global issues and the United Nations. It is a wonderful opportunity for the students to learn research skills and improve their public speaking skills. Samashti has been participating in MUN conferences conducted by India's International Movement to Unite Nations (IIMUN) since 2015-16. In July 2019, forty-nine students from grades 7 to 10 participated in the IIMUN Hyderabad conference held at Akshara International School. The following students performed commendably and won recognition.

Name	Gr.	Committee	Recognition
Siddardh	8	Harry Potter	Best Delegate
Rudragopal	7	Nuclear Issues	Best Delegate
Aanjaney	9	UNICEF	Special Mention
Sonali	9	Drugs Control	Special Mention
Ramakrishna	8	ICC	Special Mention
Pranay	9	UNEP	Special Mention
Sai Charan	8	Harry Potter	Verbal Mention
Rishikesh	7	General Assembly	Verbal Mention
Aditi	8	Nuclear Issues	Verbal Mention
Deekshitha	10	UNHCR	Verbal Mention

A Whole New Reading Space

One of the welcome CHANGES of 2019-20- the world class circular library at Samashti.



Upcoming Competitions

Sports

1. Under 17 Boys & Girls Basketball
2. Under 17 Cricket Competitions
3. Under 17 Boys & Girls Badminton

CCA

- Aug 17 . Slogan Writing - Theme Independence Day - G 9 & 10
- Aug 20 . National Symbol Art Competition - G3
- Aug 20 . Poster Making - Famous Sports Personality National Sports Day G4
- Aug 20 . Doodle Art - National Sports Day - G5
- Aug 21 . Display Board Competition G6 to 8

Brain Teasers

VINAMRATHA SINGH - 7 D

1. Fifty minutes ago if it was four times as many minutes past three o'clock, how many minutes is it to six o'clock?
2. There is a number which is very peculiar. This number is three times the sum of its digits. Can you find the number?
3. Samit's father has 3 sons one is Aman the second is Rohan. Who is his 3rd son?
4. I have two 10 paise coins, If $\frac{4}{5}$ of what I have is $\frac{8}{9}$ of what you have, how much do you have?
5. A five feet long staff casts a shadow 2 feet long. Can you find the height of a steeple whose shadow at the same hour is 120 feet long?
6. Can you write 31 using only digit 3 five times?
7. There is a number which is greater than the aggregate of its third, tenth and the twelfth parts by 58. Can you find the number?
8. Can you split 34 parts into two parts such that $\frac{4}{7}$ of one of the parts equals $\frac{2}{5}$ of the other?
9. At the fair I bought 6 pineapples and two jackfruits for Rs 15 if I could have bought 4 more pineapples for Rs 14 than jackfruits for Rs 9. What would be the price of each?

Word Search

A	C	E	S	L	E	U	T	H	Z	J
J	T	I	N	K	M	P	W	X	T	R
N	S	H	A	D	O	W	F	H	J	G
U	A	L	R	T	R	I	N	I	T	Y
V	X	E	A	V	S	Y	A	Z	B	E
T	Z	H	C	M	R	A	I	G	T	A
E	P	I	H	O	I	S	O	T	U	V
D	I	C	T	I	O	N	A	R	Y	J
O	B	S	N	F	G	Z	A	L	Y	A

1. Shadow 2. Dictionary 3. Roast 4. Sleuth
5. Trinity 6. Story 7. Ocean 8. Animal

Trivia Quiz

ADVAITH - 4 C

- 1) Do mushrooms use sunlight to make their food by photosynthesis?
- 2) Are bats blind?
- 3) I am a type of fruit and also a bird. I live in New Zealand. Who am I?
- 4) Another word for poison produced by some animals such as snakes, it starts with letter 'v'.
- 5) How many ribs do you have..... 12 or 24?

Jokes

Ankith, Hridai and Akshith

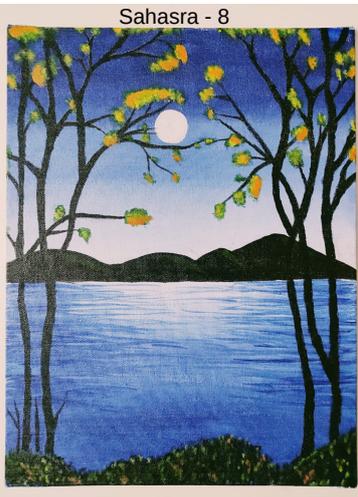
- 1) Why are dragons not good at giving speeches?
Ans: **Because they drag-on**
- 2) What do you get when you combine English and computers?
Ans: **En-glitch**
- 3) What do penguins write in their English class?
Ans: **Arctic-les**
- 4) What will the cow tell another cow in the morning?
Ans: **'How are you doodh?'**

Mickey wastes the food

Sadhvika - 4 C

Mickey is a very bad girl who wastes food every day and her mother would feed her after coming from school. One day while Mickey got ready to go to school, her mother gave her an empty snack box. While she was at school, Mickey was waiting for the short break and the bell rang. She opened the snack box, but the box was empty. She was sad and was so hungry. She understood that she should not waste food. When she was going home, on the way she saw poor people crying for food. Next day, it was Mickey's birthday. On the day of her birthday, she thought of serving food for the poor people. That day onwards she never wasted food. She became fit and healthy. When she sees someone wasting food, she stops them and says the importance of food. She is now a very good girl. Moral: We should not waste food.

Art Corner



Let's learn some French greetings with their pronunciation and its meanings.



bonjour

bohn-jhoor



bonne chance

bohn shahnce



à bientôt

ah bee-ehn-toe



merci

mehr-see



bienvenue

bee-ehn veh-noo



au revoir

oh reh-vwah



santé

sahn-tay

Child Labour

Sudarshan Rao - 10 D

Nothing is worse than the mere sight of slavery,
The ones targeted are unplanted seeds of bravery.

Unbound courage and potential to thrive,
Trapped in a void with nothing to revive.

A ship of pure calibre to sail the seven seas,
Confined in a bottle with false appease.

I shall spread awareness and pray to the world,
To abolish child labour, do not leave the matter unheard.

THE SCIENTIST AND THE SPIDERS

Ramchandra 2 - C

One day an angry spider came to a scientist named Arjun. Arjun was a very kind man so he did not hurt the spider. He asked the spider why you are so upset. Spider said, nobody likes me rather everybody fears me. Arjun thought of being friends with the spider, so he did an experiment on him. The experiment went as planned and he was very happy about his success. So, he made a plan. The plan was to gather all the spiders of his kingdom and make them friendly, just like the first one. The plan went well and all the spiders of Arjun's kingdom became friendly and all of them lived happily ever after.

Answers

Brain Teasers

1. Twenty Six minutes.
2. The number is 27, $2 + 7 = 9$, $9 \times 3 = 27$.
3. Samit.
4. 18 paise.
5. 200 ft.
6. $3 \times 3 + 3 + 3 / 3$.
7. The number is 120.
8. 14 and 20.
9. Pineapples cost Rs 1.75 a piece and jackfruits, Rs 2.25.

Trivia Quiz

- 1) No, they get food from dead organisms
- 2) No
- 3) Kiwi
- 4) Venom
- 5) 24

PARENTS' CORNER

కాస్త ముద్దు. ఇంకాస్త హద్దు.



Supriya Rao - Mother of Sudarshan & Vadiraj Grade 10 & 3

Do not train a child to learn by force or harshness; but direct them to it by what amuses the minds.- Plato . So true are the words as I see it helps to engage young minds in creative activities. One such activity to encourage children is gardening. As my child sowed a few pumpkin seeds for fun...he was thrilled to see them sprout and grow into a big creeper. Gardening helped him to dig into the plant life cycle. It not only brings them close to nature but also inculcates values like patience, perseverance and boosts their confidence. Encourage kids to sow seeds, water seedlings and take care of their saplings. It makes them happy and creates a unique bond with nature.



అతి గారాబంతో పిల్లలు మొండిగా తయారవుతారు. వారు చేసిన ప్రతి పనిని సమర్థించుకుంటూ పోతే.. ఎప్పుడైనా మనం అలా వ్యవహరించినపుడు విపరీత దోరణులకు పాల్పడుతారు. ఏడవడం, తమను తాము కొట్టుకోవడం, ఎదురుతిరిగి పెద్దవాళ్ళను కొట్టడం చేస్తారు.

క్రమశిక్షణ అంటే అలా కాదు

అతి క్రమశిక్షణతో సొంత నిర్ణయాలు తీసుకొనే శక్తి వారు కోల్పోతారు. భయంగా బ్రతకడం నేర్చుకుంటారు. ఎవరైనా హేళన చేస్తే ఎదురుతిరిగి మాట్లాడలేరు. క్రమశిక్షణ అంటే కొట్టడం, తిట్టడం కాదు.. ఎప్పుడు పడితే అప్పుడు అరవడం వంటివి చేయకూడదు. చిన్నపాటి విషయాలకూ అరిస్తే ఏది పెద్ద తప్పు, ఏది చిన్నపొరపాటు అనేది తెలియకుండా పోతుంది.

ఏది అడిగినా ఇస్తే వస్తువుల విలువను తెలుసుకోలేరు. నేనే గొప్ప అన్న భావన వృద్ధి చెందుతుంది. భవిష్యత్తులో ఓటమి ఎదురైనా తట్టుకునే శక్తి కోల్పోతారు.



డాక్టర్ అనిత అరే, మనస్తత్వ నిపుణురాలు

BIRTHDAYS IN AUGUST

Celebrate the happiness of life everyday. Happy Birthday!

02	Ritish Reddy K 9D	09	Manoj Kumar D 8C	16	Shankar Pranav R 6B	22	Shreeya Kosireddy 9D
02	Abhinav Raavi 6C	09	Tanvi Varma K 6B	17	K Nissi Haaven 4C	24	Navyaa Akam 10C
02	Vadiraj Rao 2D	09	Sri Nidhi 5A	17	Dandu Sahas 1D	24	Saanvi Sundaram 8B
03	Maniraj Daram 9D	10	Nishika Chada 6B	17	Prerna PPIC	25	Riddhi Gupta 5D
03	K.Sri Poojitha 7C	10	Sahith Varma R 5A	18	Jahnvi Neerudi 9D	26	Kamani Prem 8B
03	Abhinav Hrishi 5C	10	Chaitra Yellareddy 4A	18	Sai Vardhan K 8D	26	Lakshman Varthya 8B
03	Garv Sharma 2E	10	Maheep Jain 4A	18	Sreeyuth Pulijala 8C	28	Aaryan Uppal 10D
04	G Abhinav Teja Nursery	10	Mokshith Goud G PPID	18	Nehal Sai Dharam 4C	28	Krishi Reddy S 6C
05	Vaishnavi M 3B	11	Devangi Saboo 5A	18	Dheer Varma K 3D	28	Manan Sachdev 5D
06	Adith Alluri 10C	12	Himasri Reddy T 7B	19	Ashrith Gunnala 2A	28	Manasvi Reddy B 3C
06	Jagdish Dhaka 6D	12	Sarin Placid 5A	19	Kashvi M Nursery	30	Medini K 6A
06	P Mahith Reddy 9D	12	Vishnu Sankeeth V 5B	20	Pranay Goud B 10D	30	Prajwal G 5A
06	Saanvi Reddy S 3B	12	G Vivek Sai 2A	20	Vishwathsena P 5B	30	K.Vedavrat Reddy 1B
06	Prakriti Vimani 6C	13	Sarayu Reddy T 4A	20	Sadula Shresta 2E	30	Vedika Rana 1G
07	Akhilesh M 10D	13	P Abhiram 2C	20	Krish Sirvi PP2D		
07	Avusali Akhil 8B	14	Ch Sri Krithik 3B	21	Aadit Asuri 7B		
07	Y Siva Sai Pradhan Reddy PP2D	15	H Shiv Sarvesh 5B	21	Nishad Dave 7D		
08	Yasvi Malik 7C	15	Shreyansh Silveri 3A	21	Pranav 1C		

“जा तेरे स्वप्न बड़े हों।
भावना की गोद से उतर कर
जल्द पृथ्वी पर चलना सीखें।
चाँद तारों सी अप्राप्य ऊँचाइयों के लिये
रूठना मचलना सीखें।
हँसें
मुस्कराएँ
गाएँ।
हर दीये की रोशनी देखकर ललचायें
उँगली जलाएँ।
अपने पाँव पर खड़े हों।
जा तेरे स्वप्न बड़े हों।”

- दुष्यंत कुमार

Every effort has been made to provide accurate and complete information. Errors and omissions excepted.