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## From the Principal's Desk

On the 26th day of January this year we celebrated the 71st anniversary of our Indian constitution. In 1950 the architect of our constitution Dr. B. R. Ambedkar along with his team of leaders who drafted the constitution, laid the foundation of a sovereign, secular, socialist, democratic republic nation. The humongous task of setting the standards and chalking out the roadmap to attain the vision was over, and then it was up to us, the citizens of the nation to take it forward and implement it.

As rightly said by Benjamin Franklin: "The constitution only gives people the right to pursue happiness. You have to catch it yourself."

The supreme law of the land our constitution empowered us with our fundamental rights, but with every right that we enjoy, we have some responsibilities to fulfil and this is where we need to focus upon, if we are desirous of a happy nation. We are very assertive when any of our rights are violated but the other section of the constitution that reminds us of our moral duties as good citizens of the country is completely neglected. Now it's time we made a conscientious effort to spread awareness and took responsibility towards our duties as well.

Simple things like to promote the spirit of common brotherhood, protect sovereignty and integrity of India, discourage hatred that is being spread through any verbal communication or social media, is it too much to be asked for? Just as we want to be respected, similarly let us make sure that we maintain respect for all religions and the diversity in our country. For any citizen, the nation should come before anything else and therefore it is our duty to abide by the Constitution and respect the national flag and the national anthem.

All of us are jointly responsible for the peace and prosperity of our country, so let's join hands and come together to build up our nation as one the strongest democracy in the world, we also need to push our limits and do our best in all our endeavours, as these individual successes contribute to the success of our nation!

Gunjan Srivastava

## Big News!

### Decennary Celebrations

The Orbis School ushered in the tenth year of its existence with a Decennary celebration that panned over 3 days. The management, teachers, administration staff and the students, were found putting their best foot forward and working in tandem to make the event a memorable one. It was a time to reflect on the School's past and acknowledge the people who in one way or the other influenced the character and values that embodied the vibrant, engaging, and safe environment we see today. It was a time of retrospection, a time where the past brought tears of joy and a lot of pride in its varied achievements. As part of the Decennary celebrations, a Bunting Painting activity was also conducted, where the students from Pre- Primary to class 10 participated in painting Buntings, which were then put up together as a quilt and displayed in the vicinity of the school. Students used various techniques like fork painting, knife painting, spoon painting as well as vegetable, finger and palm printing. The place wore a colourful look with students sprawled on the lawns enjoying the cool breeze and the bright sunshine, while putting their creative minds together and enjoying themselves in completing this fun filled activity. Origami cranes made by the students were also on display enhancing the ambience of the school to a different notch. The first day started with a grand opening ceremony that was presided over by the DIG, Mr. Kulkarni, followed by a fantastic display of photographs, news articles and school newsletters spanning the decade, and which evoked fond memories in all associated with the school. With over fifty special guests in attendance it was a wonderful opportunity to show-case the incredible learning that had developed over the years. Celebrations continued through the 17th with OrbiSpark Art and Colouring competition that was judged by Mr. Milind Misal, who had a field day identifying young Picasso's in our Orbians. The celebrations culminated with Orbifair, the Annual Fun and Food Fest, which turned out to be a smash. All the guests including parents and supporters, wished for the Orbis to continue to grow from strength to strength and nurture the youth, with a passion to keep learning with zeal, to enable them in taking on the challenges of tomorrow. We wish The Orbis School many more successful years ahead.







## Flavours from our orchard

### Vegetables (2nd - 3rd January)

It is fun to eat vegetables, that's what our Preprimary children understood after we celebrated vegetable days. Through different activities like vegetable stamping, vegetable market role play, children were made aware of a variety of vegetables, where to buy them from (grocery stores, vegetable stand, market) and the importance of including them in our everyday diet.

**Amrita Choudhury, CT Nursery Apple**



### Sources of Food (6th- 10th January)

Food is a basic need and a primary factor for survival. Most of the food we eat comes from animals and plants. Elaborating on the same concept, Pre- primary teachers conducted various hands on activities like "Sorting of food and My plate activity" for children, which they enjoyed immensely. Students were informed that the food we eat comes from plants or animals.

**Anupama Mehta, CT Jr KG Mango**



### Heavenly Bodies (13th - 17th January)

When we look up in the sky, we see different kinds of heavenly bodies like the stars, the moon and so on. These heavenly bodies are part of the Universe. Nursery and Junior Kindergarten children enjoyed colouring and collage making activities. Senior Kindergarten children were introduced to different phases of the moon using Oreo biscuits. They also enacted the concept of rotation and revolution. They were excited to learn about different celestial bodies.

**Sneha Mandaliya, CT Sr KG Apple**



### Outdoor and Indoor games (20th - 24th January)

Games develop cognitive, physical, social, and emotional well-being of children. Indoor games like Chess, Ludo, Snakes and Ladders, Carrom, Puzzles etc. and outdoor games like Cricket, Football, Basketball, Badminton etc. were introduced to children. Students enjoyed playing games like Treasure Hunt, Freeze/Unfreeze, Fire in the Mountain, Musical Chairs, Football etc. which helped them to fine tune their gross motor skills. These games were a hands-on learning experience for children.

**Shraddha Lodha, CT Nursery Orange**







## Fitness First (27th - 31st January)

Regular exercise is important because it is a crucial part of keeping our body healthy. Along with having a well-balanced nutritional diet, exercise helps to keep our mind and body fit. To inculcate the habit of fitness in our daily routine, pre-primary children were taught few Yoga asanas and Zumba. Different videos were shown to children on how to keep themselves healthy and fit. Pre-primary teachers also spoke about the Fit India Movement which was launched by our Prime Minister Mr. Narendra Modi.

**Aafreen Khan CT, Jr KG Orange**



**I Know More, I Grow More**

## Origami Crane Making Activity (2nd January)

"I shall write peace upon your wings, and you shall fly around the world" — Sadako Sasaki. Her message was clear and powerful, "Unconditional Love". With an aim to embrace this message fully, make the world a better place and never lose faith in the fact that we can do something to improve the world, an origami paper crane making activity was conducted for students of Classes 1 to 10 at the Orbis. Cranes are a symbol of peace, love, hope, and healing during challenging times. They were later woven into dream catchers to remind us that we are not alone. When everyone holds this same intention, we all stand for something greater.

**Ojus A, Student 6 Sirius**



## Republic Day Celebration (24th January)

The 71st Republic Day was celebrated by Pre-Primary with patriotic fervour and gaiety in the school. The celebration commenced by remembering the great freedom fighters filled the atmosphere with a feeling of nostalgia and patriotism, followed by a poem entitled "Proud to be Indian". The school echoed with patriotic songs like "Kandhon Se Milte Hain Kandhe" where the tiny tots displayed a vibrant rhythmic dance followed by an awe-inspiring song "Nanha Munna Rahi Hoon". The event concluded with the National Anthem.

**Mona Hiwale CT, Sr KG Orange**



## Kites-Harbingers of Happiness, International School Award (2nd January - 24th January)

With the aim to assimilate information about the cultures of the world and to give an international dimension to learning, our school gave us an opportunity to be a part of the International School Award, in association with British Council. We the students of Classes 4 to 6 participated in the exciting journey. The topic, 'Kites- Harbingers of Happiness' was very interesting. We also collaborated with the Nepal school 'White Rose Academy' and researched on International Kite Festivals celebrated in countries such as Indonesia, China, Japan and India. A wide variety of activities were conducted for us. A special assembly was conducted where the students spoke about the importance and historical significance of the kite festivals in the mentioned countries. We made kites of different colours and shapes and flew them on the auspicious day of Makar Sankranti with our parents and teachers. We also showcased our creativity through a colourful Scrapbook. Report and Paragraph writing helped us to express our joyful experiences. A Quiz Competition and questionnaire on the mentioned topic provided by the Nepal School, reinforced the learning throughout the course of the ISA activity. The activities not only boost our confidence but also sensitized us to appreciate and respect cultural diversity.

**Romir Patro, Divyanka Pandey, Dhanush Shreeprakash, Students 4Vega, 5Vega and 6Sirius**



## Yardstick Activity (6th January)

An ideal activity to witness the basic processes involved in water filtration, was conducted for Class 6 students, as a part of extended study to provide a comprehensive knowledge about water contamination and purification. It was an engaging teamwork that helped to solve the challenge and understand the process of filtration.

**Vaishnavi Aluru and Samhita Kulkarni, Students 6 Sirius**

## Orbis Run Marathon 2020 (12th January)

"PLAN TO WIN-PREPARE TO WIN-AND EXPECT TO WIN."

In order to promote health and fitness in society, adapt a healthy lifestyle and to raise funds for Infrastructural and IT requirements of an underprivileged school, the Orbis schools in association with Free Runners Charitable Trust, took the initiative to organise a Marathon. The participants were given the choice of running 5km, 3km and 2km respectively. The event was flagged off by our esteemed Chief Guest Mr Megh Vidhur Thakar, a national level swimmer, who participated and completed the Full Iron Man in Louisville, Kentucky, USA, on 14th October 2018 to become the youngest person, not only in India but also the World. The Full Iron Man Triathlon Sport is considered to be the toughest single day event for human endurance. Members of Vivartha Dance Company helped to set the tone of the day by their electrifying Zumba exercises to warm up and cool the participants to increase their performance levels. It was amazing to note that the frigid weather did not deter the Orbis spirit and the learning outcome of the day was that "Winning doesn't always mean getting first place; it means getting the best out of yourself." The winners were awarded with medals and all participants were presented with certificates of participation for taking a step towards good health and fitness.

**Riddhima Phadke, Student 6 Sirius**



## OrbiSpark (17th January)

"Colours are brighter when the mind is open"

As part of the Decennary Celebrations of the Orbis Schools, fun games and art competitions were organised for students of Pre-primary to class 4. Children participated in the competitions with zeal and enthusiasm. The students of Classes 3 and 4 expressed their creativity on the theme, 'My Fantasy World' and Classes 1 and 2 on 'My Dream World'. The Pre -Primary students showcased their colouring skills beautifully. This event was judged by Mr. Milind Misal, and the winners were awarded medals for their creations. For the results check I did it!

**Aarya Jadhav and Aarya Asati, Students 5 Vega and 5 Deneb**



## Basketball

Initially, dribbling was not a large part of the basketball game. Players would catch the ball, be allowed a few steps to slow down, stop, and then throw the ball from that spot. Once the modern basketball was invented in the 1950s, dribbling became a crucial part of the game.

Canadian James Naismith (1861–1939)—a physical education teacher from Springfield, MA—invented the game of basketball in 1891 when he was looking for ways to keep his gym class busy on a rainy day.

A warm basketball is bouncier than a cold one because the molecules in the warm ball hit its inside surface at a higher speed.

Basketball incorporated rules from a children's game called "Duck on a Rock," in which a stone was placed on an elevated object, such as a tree stump, with a player guarding it. Other players would try to knock the stone off by throwing "ducks" or rocks.





### Pariksha Pe Charcha (21st January)

Prime Minister Narendra Modi interacted with students, teachers and parents in the Pariksha Pe Charcha (PPC) 2020 programme. PM Modi asked students to read his book 'Exam Warriors' as it would help students to explore their hidden potential. As exams are a part of life and the Board exam is a milestone in one's academic journey, he conveyed that it is not necessary to focus only on getting good grades. He advised parents to deal with exam pressure and not pressurise their ward. Instead he motivated them by sharing some tips like- Study at the time you feel you are more comfortable and start with an easy question. He also asked the students to spare an hour or two from their daily lives and talk to their family members in the 'technology- free hours'. Technology should not be able to steal our time, rather we should keep technology in our control. He also stressed on how to manage our time in order to get involved in extra- curricular activities and not become like a robot. He dreams that when India celebrates 100 years of its Independence, students of today will be in a leadership position as our whole education gives us an opportunity to learn or do something.

**Saispurthi B, Student 9 Vega**



### Times NIE Newsmakers Meet (23rd January)

The students of class 9 had an opportunity to visit the Police Headquarters on 23rd January. They also had the opportunity to witness a press conference live. There were students from other schools as well. This event was organised by 'The Times of India' and 'Times NIE.' They were first shown the weapon room in the headquarters by which all were very thrilled. It was a great experience to see weapons such as different types of guns named Shotgun, Carbine Machine Guns, AK- 47, Pistols, UMP-5, etc. directly for the first time. They also happened to see the Victim Seva Room where the families of the victims were helped by the police personnel. The room was soundproof. After that they were taken to the police Intelligence Room. A lady cop spoke about cyber security and cybercrime which is high these days. It was quite an informative session, where the students had a thorough discussion on the various types of cybercrime. The students also met other officers who dealt with different cases related to family disputes and domestic violence. They also got the chance to see the police control room through which the officials kept an eye on the entire city. We had a very enriching experience throughout the visit.

**Aditya Upadhyay, 9 Vega**

### One Nation Reading Together (24th January)

One Nation Reading Together (ONRT) is an annual event, where students from various schools across the country have to read for thirty minutes on the day decided, reading for enjoyment and participating in other activities that celebrate reading as a pleasurable and enriching experience. Students gathered on the ground for this special reading activity- ONRT. Other classes enjoyed reading in their respective classes. Our school started this activity by taking the pledge, penned down by renowned author Sampurna Chatterji. Students enjoyed peaceful reading favourite books of their choice for the next 30 minutes. The best part of this activity was that we all got a chance to display our thoughts on Scholastics Graffiti Wall about our favourite books and authors. Indeed, we are grateful to our school for bringing us so close to books. We had our friends join us in this wonderful activity. This encouraged us to further experience more. Students were thrilled by this activity and enjoyed the session thoroughly.

**Sanjeet Roy, 8 Vega**



### Greece - Milos

Milos is a hotbed of geothermal activity. Geothermal renewable energy is plentiful on the island of Milos in Greece because of its location on the Aegean Volcanic Arc. Magma trapped beneath the Earth's surface heats the surrounding rocks and the water trapped within the rocks creating geothermal reservoirs. The hot water created is piped through underground wells where it becomes hot steam, which spins turbines and generates energy. Geothermal energy is used to convert sea water and brackish water by heating up water to form water vapor that is condensed into drinking water and water for irrigation. It's a source of abundant energy that's inexpensive and doesn't depend on fossil fuels. That's why the country's new geothermal desalination project is an ideal fit. The plant will provide desalinated water at a low cost to residents of the island.



## National Festival - Republic Day (26th January)

Republic day was celebrated on the grounds of our school with a lot of pride. The event started with the flag hoisting done by our chief guest Colonel Avadhoot U Gaadey, followed by the National Anthem. This was followed by the pledge and the reading of the Preamble. Our respected Headmistress Ms. Gunjan Srivastava shared her thoughts on this auspicious occasion. The reciting of the poem "Vande Mataram" brought to everyone a sense of nostalgia and had everyone's hair stand on end. Students brought about awareness of citizen's rights and duties, by putting up an inspirational act, based on the Constitution of India. The gathering was addressed by our Chief Guest. The event came to an end with the singing of the school song.

**Shravani K, Student 9 Vega**



## Club of the month



"Each One Teach One" Club is a motivation for the educated class to understand their moral and social responsibility of teaching at least one illiterate person, which makes a big difference to the society. The philosophy of this club at Orbis is that if you can read, you can teach another person to read and we as citizens must contribute at our level in the literacy promotion programme.

Students of this club teach help staff on a one to one basis. It is not only to give them a sense of responsibility but nurture compassion within them. Intention must be accompanied by action or initiative in this direction. Club members think of innovative ideas to teach the help staff and make learning interesting for them. So far, they have been taught simple addition and subtraction and Bokwa alphabet dance and quiz. Club members communicate in English and even motivate them to build up their confidence.

**Tanushree P, Student 6 Sirius**

## Special Assemblies



### Ek Bharat Shreshtha Bharat, (21st January)

Ek Bharat Shrestha Bharat programmed was announced by honorable Prime Minister Narendra Modi on 1st October 2015 on the occasion of the birth anniversary of Sardar Vallabhbhai Patel to foster national integration through coordinated mutual engagement by conducting linguistic, literary and cultural activities with the partner states. We got the opportunity to partner with the State of Odisha. A special assembly was conducted where the students were appraised about Odisha. A PowerPoint presentation was shown to them about the cultural heritage of the State. The students learnt to pronounce alphabets and exchanged common greetings. We have planned a lot of activities in the upcoming months. It is interesting to know about a different State and to appreciate diversity.

**Akshara Jain, Student 5 Sirius**



### Republic Day (24th January)

It is well said by Dr B R Ambedkar "We are Indians, firstly and lastly".

A special assembly conducted by the students of classes PP to grade 5 evoked the spirit of Patriotism in everyone's hearts. The poems "Sankalp" and "Tirangaa" filled us with national pride. The students read the Preamble of the Constitution. We were also shown a very interesting presentation that taught us many things about the constitution followed by a dance performance. The little ones of the school also participated in drawing and colouring activities that expressed their feelings and plans for the nation.

**Deepanshi Pareek, 5 Sirius**





## Our Green Ways



### Nature Club Teachers

Trees are an important part of our lives. They increase our quality of life by bringing natural elements and wildlife habitats into urban settings. Very old trees serve as historic landmarks and a great source of town pride. The canopies of trees act as a physical filter, trapping dust and absorbing pollutants from the air. Each individual tree removes up to 1.7 kilos every year. They also provide shade from solar radiation and reduce noise. They are known to have medicinal properties. The oil from neem bark, for example, has antiseptic properties. Research shows that within minutes of being surrounded by trees and green space, our blood pressure drops, our heart rate slows, and our stress levels come down. Trees host complex microhabitats. They offer homes and food to birds, insects, lichen and fungi. The children had a discussion on the uses of trees and made a journal on different types of leaves from different trees thus highlighting their importance.



## I did it



Here are some special achievements of our students that happened beyond the school premises, in inter school, inter city or open competitions! We applaud the effort. Keep Shining!

### Kickboxing Champions (28th-29th December)

It is with sheer delight that we would like to share the achievement of Kaushali Duttagupta of Class 6 Sirius and Rhythm Kaul of 4



Vega who participated in the 6th Rural Games Federation for Kickboxing, at Netaji Subhash Chandra Bose School, Fulgaon, and won a gold medal in the under 14 category to make us Orbiars proud.

### Times NIE School Super League results (10th January)

The Times NIE organized School Super League, a pan event in association with Byju's Learning App for the students. Two students Adrija Sinha of Class 6 and Sanjeet Roy of Class 8 topped in Round 1. They both qualified for Round 2, which is a proud moment for the school.



### Eric's Memorial Football Cup (12th January)

A good football team plays with one heart and so did our 5 champs. Team A of The Orbis School participated in the Eric's Memorial Cup Season 2. The squad played matches against tough teams and qualified for the finals which they played against Royal Khalsa FA. The Orbis School Team played the finals very well and the match ended in a tie. Moving on with the penalties, both the teams struck very well, but the Orbiars took the win. Rudransh Pandey achieved the U-14 best goalkeeper title, while Sanjeet Roy achieved the U-14 best player title. Kudos to the squad!!



### Taekwondo Champions (16th to 19th January)

The 4th Open National Taekwondo Championship 2020 organised by Warrior Sports Academy was held at Late Rajaram Bhiku Pathare stadium, Kharadi, Pune. Siddhi Dhakate of 2 Deneb bagged two gold medals respectively in Kyorugi category and Poomsae category. Vihaan Joglekar of 2 Antares won two bronze medals respectively in Kyorugi category and Poomsae category and Kastubh Korwar of 1 Vega claimed a bronze medal in the Kyorugi category. Manas Pandey, Soumya Pandey and Kimaya Gajbhiye of class 6 also participated in the Championship and each won the Gold and bronze medal respectively in Kyorugi category while Manas Pandey and Soumya Pandey secured a Gold and silver medal in Poomsae category. Congratulations! to all these young achievers.



### OrbiSpark (17th January)

Art competition winners for Sr kg Aarush Patil stood first, Arnav Shivare stood second and Anshik Singh stood third. For classes 1 and 2 Advita of class 1 Deneb bagged the gold medal, Bhagyashri N of 1 Vega secured the silver medal and Avni Jagtap of 2 Antares secured the bronze medal. For classes 3 and 4 Anushka Dalvi of 4 Vega bagged the gold medal, Soham Kavtekar of 3 Deneb secured silver medal and Rashika K of 4 Deneb secured the bronze medal.



## Fun Games Competition winners are:

Class	First	Second	Third
Playgroup	Saar Kalyan	Anahita Dehankar	Arnav Shelar
Nursery Apple	Komal Bhute	Sanvi Alagundi	Ananya Umare
Nursery Orange	Sanvi Desmukh	Soumya Dharia	Shaurya Chaudhury
Jr. Kindergarten - Boys	Avanish Patale	Arjun Patil	Aarav Agrawal
Jr. Kindergarten - Girls	Swara Awad	Ananya Keloth	Nitya Sharma
Sr. Kindergarten - Boys	Lakshya Pastapure	Amalendu Roy	Shivam Unune
Sr. Kindergarten - Girls	Vishwa Ghodake	Ojasvi Dayaramani	Tanishka Pandey



## Amanora's Fastest Skater (19th January)

Nishigandha M Rao of Class 5 Sirius participated in the District level Skating Carnival held at Amanora Township in the under 12 inline category and secured first position.



## Oxelo Skating Competition (25th January)

The Oxelo Skating competition was held in Wagholi, Pune. Our enthusiastic Orbians brought great pride to us. The Orbians headed out to win the decathlon of automotive performance. Manan Gupta secured first position and won the gold medal; Arnav Shah secured second position and won the silver medal and Krishna Bhairedy secured second position and won the silver medal and Sanvi Ghiya secured 3rd position and won the bronze medal. We congratulate all the winners and wish them to achieve and excel more.



## Inter House Results:

Event/Participating classes	Cricket	Skating	Martial Arts
	Classes 4-10	Classes 1-10	Classes 1-10
<b>EXPLORERS</b>	<b>4</b>	<b>4</b>	<b>4</b>
<b>GUARDIANS</b>	<b>2</b>	<b>1</b>	<b>3</b>
<b>INNOVATORS</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>VANGUARDS</b>	<b>1</b>	<b>2</b>	<b>1</b>



**ORB OF FAME:** The most coveted prizes for the year 2019-20 that decide who is the champion of the champions! Congratulations to the Winners!

EVENTS	Champion House	Individual Colours			
		Classes	Classes	Classes	Classes
		1, 2 and 3	4 and 6	7 and 8	9 and 10
Public Speaking	Innovators	-	Sarah Vasi - 4 Vega	Joshua Koshy - 7 Vega	Ananya Rao - 9 Vega
Creative Writing	Explorers	-	-	-	-
Quizzes	Vanguards				
Information Boards and Creative Design	Explorers/ Vanguards	-	Dhreethi Biswas - 6 Vega	-	-
Dramatics	Explorers	-	-	-	-
Dance	Vanguards	-	-	-	-
Music	Explorers	-	Sannidhi Gokhale - 6 Sirius	Viranjan Chavan - 8 Vega	-
Cricket	Vanguards	-	Eashan Sharma - 6 Sirius	-	-
Football	Guardians	-	Ishan Tirpude - 6 Vega	Sanjeet Roy - 8 Vega	-
Basketball	Innovators	-	-	-	-
Athletics	Explorers	-	-	-	-
Martial Arts	Vanguards	-	-	Reya Antony - 8 Vega	-
Throwball	Innovators	-	-	-	-
Skating	Guardian	Manan Gupta class 2 Vega - Nationals Special Medal	Sanvi Ghiya - 4 Deneb	Manuraj Singh - 7 Vega	-
Indoor Games	Innovators	-	Suyash Rajput - 6 Vega	-	-
Academics	Explorers	-	Laksh Agarwal - 4 Vega	Tanishq Kothari - 8 Vega	Sahasra Musalikunta - 9 Vega
Leadership	Guardians	-	-	-	-
Archery		-	-	Aditi Jadhav - 7 Vega	Anjali Kachare - 9 Vega
				Aditi Jadhav - Qualified Zonalsand represented school at CBSE National	Anjali Kachre- Won Silver at National Schools
Orb of Fame	Vanguards				





## SOF NATIONAL SCIENCE OLYMPIAD RESULT:

Class	Students Name	School Rank
1	Bhargav Rane	1
1	Ishaan Gupta	2
1	Anvesha Varde	3
2	Rishi Sawant	1
2	Anika Upadhyay	1
2	Manan Gupta	2
2	Jasaswini Jena	3
3	Adait Darwade	1
3	Sana Kalyan	1
3	Rudresh Panchan	1
3	Aaradhya Kulkarni	2
3	Sahil Pradhan	4
4	Amogh Chakravarti	1
4	Payal Bajaj	1
4	Vidhi Kumari	2
4	Soham Shelke	2
4	Oishik Ghosh	3
4	Mishka Sharma	3
5	Rishit Singh Samant	1
5	Saanvi Priya	2
5	Sparsho Kundu	3
6	Dhanush Sree Prakash	1
6	Varunod Koskewar	2
6	Ranesh Muchapathi	2
6	Siddhartha Nandimandalam	3
7	Joshua Goerge Koshy	1
8	Sanjeet Roy	1
8	Anupama Sahu	2
8	Tanishq Kothari	3



NIE Colour Splash Art Competition

## Impressions and Expressions

### New Year

Here comes new year  
When crackers burst out  
moment 11.59 pm changes to 12  
am  
It is just 31st December turning into  
1st January  
Year after year  
When we all together say  
Happy New Year.

**Arya Asati, Student 5 Deneb**



### Maghi

Sankranti or Maghi the Sun festival is here  
Marking the first day it transits into Capricorn  
Ending winter and stepping into spring  
Knowledge and wisdom to bring  
To light up the entire year.

**Amogh Nath Vadlamani, Student 4 Sirius**



### Oggy Version

Oggy is a cat, that never ate a rat  
Jack is his brother, no one knew about his father and mother.  
Oggy is small, while Jack is tall.  
Oggy is honest, but cockroaches never let him rest.  
Oggy, Olly, Mona and Jack are all friends,  
But cockroaches never let them follow new trends.

**Vaibhav Garg, Student 4 Vega**



### Clean Green Earth

See the pollution around you  
In the air, water and land too  
If nothing did soon  
We'll have to move to the moon  
Take care of mother Earth  
Nature has never asked anything from you  
That is indeed so true.

**Mehak Verma, Student 4 Vega**



### Dance Fun

Choreograph your dance  
You have a chance  
Your dance step may not be cool  
But practice will make you perfect, not a fool  
Don't let your spirit feel dim  
Dancing just makes you slim  
So, I feel that dance is all fun  
when it is all done.

**Vishruti Rana, Student 4 Sirius**



### FRIENDS (ACROSTIC POEM)

Friends are our life never forget them  
Real laughter, real things, real jokes are all parts of friendship  
Interested we are in all they say and do  
Excellent in keeping promises  
Neat and tidy we desire to be  
Doing all that is asked and needed to be  
Sharing and caring for each other to share love and peace.

**Pramiti Sonagaj, Student 5 Sirius**



### A Friend

A friend is a heart full of love  
A warm place to go  
A supportive hug  
A non-judgmental soul  
  
Happy-to-see-you smile  
When you drop in  
To visit for a while.

A friend is you  
It's who you are  
So warm, so caring  
With a giving heart  
And I'm so glad  
More than I can say  
To have you as a friend  
everyday

**Deepika M, Student 8 Vega**



### Pirate Attack

Geronimo has to be faster,  
Cats are going to be a blaster.  
Hologramix is out of order  
He is fighting with cats at the border  
His travelling, in space now starts the race  
There are so many cats to face!

**Pranav C, Student 5 Sirius**



### Have fun learning French!

Bonjour,

Le 26 janvier en Inde est célébré comme une fête car c'est ce jour-là que la constitution indienne est entrée en vigueur . Le 26 janvier est largement connu comme le jour de la république et est une fête nationale . Ce jour-là ,le premier ministre s'adresse au pays depuis le rouge pour a Delhi , la capitale de l'Inde . Un défilé est également organisé ou des cultures de différents états de l'Inde sont affichées . Les forces de défense effectuent également diverses cascades et mars passe. C'est un jour d'une grande importance dans l'histoire indienne .Bonne Fête de la république!

**Ananya R. Konakalla, Student 9 Vega**

### Madaks/ Johads/ Pemghara

These water soak pits called as Madakas in Karnataka, Pemghara in Odisha and Johads in Rajasthan, are one of the oldest systems used to conserve and recharge ground water. Constructed on an area with naturally high elevation on three sides, soil is excavated to create a storage area and used to create a wall on fourth side to hold water. Johads collect monsoon water, which slowly seeps into recharge groundwater and maintain soil moisture. Sometimes, many Johads are interconnected with a gully or deep channels with a single outlet in a river or stream nearby to prevent structural damage. This cost-efficient and simple structure requires annual maintenance of de-silting and cleaning the storage area of weed growth.

Water from Johads is still been widely used by farmers to irrigate fields in many parts of India. In fact, the arid state of Rajasthan has seen a drastic improvement in water conservation due to this technique.





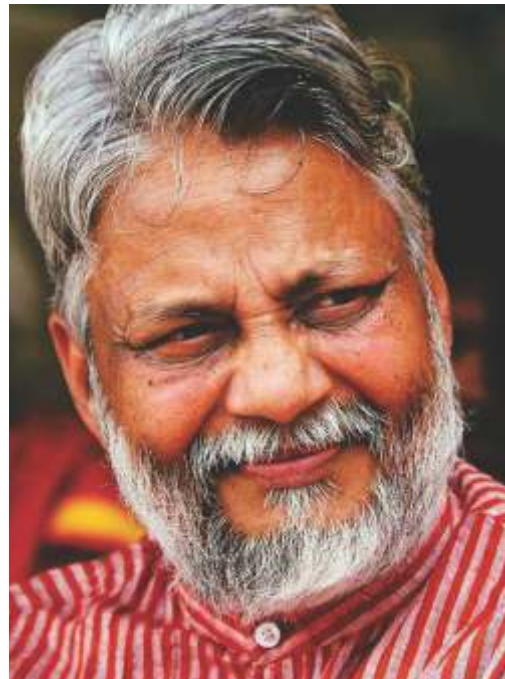


## Personality of the month

Rajendra Singh (born 6 August 1959) is an Indian water conservationist and environmentalist from Alwar district, Rajasthan in India. Also known as "Waterman of India". His father was an agriculturalist and looked over their 60 acres of land in the village where Singh did his early schooling. After completing his studies, he joined government service in 1980, and started his career as a National Service Volunteer for education in Jaipur, from where he was appointed to oversee adult education schools in Dausa district in Rajasthan. Meanwhile, he joined Tarun Bharat Sangha (Young India Association) or TBS, an organization formed by officers and students of Jaipur University, to aid victims of a campus fire. He runs an NGO called 'Tarun Bharat Sangh' (TBS), which was founded in 1975. The NGO based in village Hori-Bhikampur in Thanagazi tehsil, near Sariska Tiger Reserve, has been instrumental in fighting the slow bureaucracy, mining lobby and has helped villagers take charge of water management in their semi-arid area as it lies close to the Thar Desert, through the use of johad, rainwater storage tanks, check dams and other time-tested as well as path-breaking techniques. Starting from a single village in 1985, over the years TBS helped build over 8,600 johads and other water conservation structures to collect rainwater for the dry seasons, and has brought water back to over 1,000 villages and revived five rivers in Rajasthan, Arvari, Ruparel, Sarsa, Bhagani and Jahaj Wali. He is one of the members of the National Ganga River Basin Authority (NGRBA) which was set up in 2009, by the Government of India as an empowered planning, financing, monitoring and coordinating authority for the Ganges (Ganga), in exercise of the powers conferred under the Environment (Protection) Act, 1986. In the UK he is a founding member of an NGO called the Flow Partnership which aims to counter the negative effects of soil erosion and flooding.

- In 2001, Ramon Magsaysay Award for community leadership in 2001 for his pioneering work in community-based efforts in water harvesting and water management.
- In 2005, Jamnalal Bajaj Award for Application of Science and Technology for Rural Development.
- In 2008, The Guardian named him amongst its list of "50 people who could save the planet"
- In 2015, he won the Stockholm Water Prize, an award known as the Nobel Prize for water.
- In 2016, he was bestowed with the Ahimsa Award by the Institute of Jainology based in the UK.

**Mukta S. CT 8 Vega**



## Virtue Alone Ennobles



### Equality and Fraternity

Why don't we follow the religion that teaches "Equality and Fraternity"? Is it really very difficult? So, what is equality and what is a fraternity? What is its importance? Why do we need these? Don't these questions often trouble us?

Equality means "the state of being equal." It's one of the ideals of a democratic society, and so the fight to attain different kinds of equality, like racial equality, gender equality, or equality of opportunity between rich and poor, is often associated with progress towards that ideal of everyone being truly equal.

Fraternity comes from the Latin word fraternities, meaning "brotherhood. Fraternity means the inculcation of a strong feeling of spiritual and psychological unity among the people. In simple words the fraternity is the quality or condition of being brotherly. It is designed to secure the dignity of the individual and unity and integrity of our nation.

Equality and fraternity are essentially an attitude of respect and reverence towards one's fellow men. It is needed in society to create harmony and love. It helps the society to progress.

So, we could say that equality and fraternity are very important essence in the modern society.

**Paramita Chakraborty, Academic Counsellor**



## Teachers' Corner



### Physical Fitness Workshop, (11th January)

Since teachers are the most responsible and important members of our society, our health becomes a great priority. With the aim to make teachers strong and healthy, functioning health related and skill related physical fitness tips were shared with the Orbis teaching staff. Demonstrations to improve flexibility, muscle strength, speed, agility, endurance and to maintain body mass index was the highlight and served as priceless outcome for the staff in the new year.

**Sreedevi Bhandari, Physical Trainer**

## United Kingdom - Smart water metering technology.

United Kingdom is a leader in smart water metering technology, enabling residents to monitor their water usage online. Smart meters provide users with more detailed information about how water is being used and in what quantities. It allows households to get a better hold on their water usage each month and encourages residents to install water efficient appliances and other water-saving technologies in their homes. It also helps customers pinpoint leaks that cause increased usage. By 2030, Thames Water, a leading U.K. provider, wants smart water meters installed in every home it serves.



## Parents' Prerogative



### Parent Teacher Meeting, (4th January)

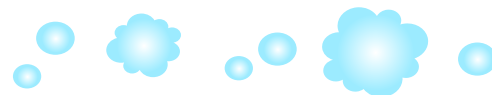
To communicate the student's progress in scholastic and co scholastic areas, a PTM was held for students of Classes 4-6 at the onset of 2020. This brief meeting helped to promote positive outcome for parents, teachers and our students at large.

**Priya V, CT 4 Vega**



## I can do it!

- 1) When did Rajendra Singh form NGO TBS ?
- 2) Why was Rajendra Singh known as "Waterman of India" ?
- 3) How did he start his career ?



## From the Editorial Team:

### Gratitude

Someone has very rightly said that when you are thankful for what you have, you'll end up having more, but when you focus on the things you don't have, you will never have enough. Ask those who aren't privileged of having even their basic necessities met, but yet, are content and thankful for the little joys that come by their way. The power of greed has overcome us to the extent that we are never satisfied, and in the quest of gaining more and more, end up facing dire consequences and lose our peace of mind. Even a moment of gratitude will make a difference in your attitude. It is necessary then to cultivate the habit of being grateful for every good thing that comes to you. We need to learn to appreciate and be grateful for what we have, before time forces us to appreciate what we had.

**Cheryl Mathew, Coordinator Secondary**

Chief Editor- Cheryl Mathew

Co- Editor, Orbis 2- Tincy Simon Kaliparambil, Rina Antony, Smita Fernando

Student Editors- Editorial Club Members

## Thought for the month

"It is not always the same thing to be a good man and a good citizen."

— **Aristotle**

