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## From the Principal's Desk

When a country is under foreign rule for over two hundred years, getting the oppressors out seems to be the only aim, but it actually is only a part of that struggle which ultimately aims at wiping all tears and sufferings, to realise the dreams of each of its citizens.

Freedom is not the end but a means to serve the larger cause of humanity. In adversity everyone comes together as there may be no choices, but in peace, where there are choices; choices that can lead to wellness, growth and triumph for the masses or choices that lead to incompetence, indifference and inadequacy, decide a country's present and future.

Today's generation may not realise the importance of freedom as they were born with it, but they do understand the need for a land, where they not only have the freedom to do what they want but also have the opportunities to do so; where they are not only free to live as equals but also have no divide, no bias, no hatred, no disparity; where they are not only free to bloom in their chosen fields but also have the ground for it, supported with infrastructure and technology.

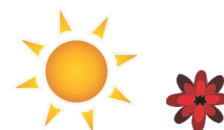
This is a daunting task when we look at the big picture but it can become so easy if each piece of that big picture performs its tasks truly and diligently. As workers, each one may not know how to make an aeroplane but if each one knows how to make his part of it, the plane will get made.

We don't have to change the world. We just have to do our job well.

Let us begin. Let us once again insist on truth. Let us be recognized by our actions. Let us join the millions of our countrymen who despite the odds walk the road less travelled. Who, if not us, will make India the glorious land that it has been?

Celebrate true freedom.

Mala Jetly



## Big News!



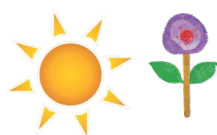
The month of August brings with it the sentiments of patriotism and pride in being an Indian as we all get ready to celebrate our Independence Day. This day was celebrated with much passion and patriotic fervour at The Orbis School where the management, the staff members and the students of classes 4 – 7 took part. The day started with hoisting of the National Flag and singing of the National Anthem. This was followed by various performances by the students which included an inspiring speech by Sanyogita Sarin of class 5 Vega, Hindi poetry recitation with the theme 'unity is strength' by the students of class 4 Sirius and English poetry recitation by Ayushi Parikh of class 7 Vega. Selected students of classes 5 – 7 sang patriotic group songs which was truly laudable. The students also enlightened the audience with some amazing facts about the glorious history and heritage of our nation. The Principal, Ms. Mala Jetly, in her thought provoking speech called for everyone to strive to understand the true meaning of freedom and act responsibly. The occasion was graced by chief guest Ms. Monisha Joshi, a passionate educationist, who in her rousing speech urged the students to learn from our rich past and surge ahead proudly into the future. Our honourable Director Mr. Haseeb Faquih also addressed all present and inspired one and all to follow their dreams with the true spirit of patriotism. The celebration ended with a formal vote of thanks by the school captain Mihir Dangwal.



## Flavours from our orchard

### Grandparents' Day (12<sup>th</sup> Aug.)

Grandparents' Day brought a rare opportunity for Nursery tiny-tots to express their gratitude towards their ever-loving ever-giving grandparents. The programme aimed at active participation of the guests. They were invited for 'Story Telling' sessions, using puppets. It was a delight to hear them narrate stories in new forms. The strong bond was felt when they sang together. The children recited rhymes, danced and filled the air with melody. They expressed heartfelt love for the elders of their families, which left the audience overwhelmed.



### Independence Day Celebration (14<sup>th</sup> August):

Jai Ho - Independence Day always provides an opportunity to speak about our nation, to rediscover its glory and heritage. In our pre-primary wing, little children enriched their knowledge with new information about India. Small children were dressed in green, orange or white attire. The fervour was reflected in their beautiful art and craft work.



### Rakshabandhan Celebration (19<sup>th</sup> August):

Strength of thread - Rakshabandhan was celebrated with the spirit of "Tie a thread and let the smile spread". Excitement pervaded the young learners, who created an array of Rakhis. Glitter, beads, sparkles were found to be arranged skillfully on small rounds. Children were enthralled, donning their gorgeous wrists. The spirit of brotherhood and love had spread all around.





## Visit to Hypermarket (23<sup>rd</sup> August)

It's true that teaching and learning can't be confined within the walls rather it should reach beyond the boundaries of a school. The Orbis curriculum enabled us to achieve this when the entire pre-primary section visited the hypermarket at Seasons Mall, Hadapsar. The array of goods evoked questions and the children were answered patiently by their class teachers. It was as if their books had come alive which speak about fruits, vegetables, dairy products, kitchen etc. The little ones received chocolates from the Star Bazaar officials. They were surprised and delighted when they got a chance to shake hands with one of the 'Angry Birds' characters.



## Janamashtmi Celebrations (27<sup>th</sup> August):

Believe it or not 'Janamashtmi' is the only occasion where mischief and glory of God exists together. A day prior to Janamashtmi, the Orbions celebrated this festival with joy and glee. They watched a short film on Little Krishna and enjoyed well choreographed dance performances. Parents also joined in the festivities by sending wonderful craft work relevant to the festival and dressing up their little ones in beautiful traditional attire. The joy of the little stars knew no bound when we made them wear crowns with handcrafted peacock feathers. It was really a sight to see the gleaming Krishnas and petite Radhas.





## I Grow More, I Know More

### Movie Show (5<sup>th</sup> Aug.):

Movies are an enjoyable and stress free form of learning where the intended message reaches the audience without much effort. The students of the Orbis School were shown a BBC documentary on how underprivileged children of the mountainous country, Nepal, undertake a perilous journey everyday to reach the nearest school. The movie also drew the attention of our students to the fact that many of these children attend school only because they get their mid day lunch there. At the end of the thought provoking movie, our students made a promise that they would not waste food in future as so many out there go without having anything to eat. This small but noble gesture will go a long way towards building a character with strong values.

### Gaptopedia Quiz (8<sup>th</sup> Aug.):

Gaptopedia is a general knowledge booklet that is provided to all the students of classes 3 onwards every month. An inter house quiz competition was organised for classes 3 – 7 based on the content of Gaptopedia of April to Aug. It was indeed a pleasant surprise to see how well prepared our students were and how every question, be it about our country or around the world, were answered by them. A commendable show put up by the insatiable Orbions once again!



### Inter house poster making competition (14<sup>th</sup> Aug.)

An inter house poster making competition was organised for classes 3 and 4 on the theme 'Incredible India' to mark our Independence Day. The students beautifully put the 'Incredible India' they see and envisage on paper, with vivid colours and creativity. The winning posters were later displayed on the respective house boards for all to appreciate.

### Inter house Group Song Competition (14<sup>th</sup> Aug.)

An inter house patriotic group song competition was held for the students of classes 5 – 7. The students practiced and participated enthusiastically and showcased energetic renditions of various soul stirring patriotic songs. The Vanguards and the Explorers, who came first and second respectively, also sang the next day during the Independence Day

### NiE Workshop (16<sup>th</sup> Aug.)

A NiE workshop was organised for the students of classes 4 – 5 where they were got to see demonstrations on how to make things with old newspapers and used coloured papers and cards. They learnt how to make cards, folders, small bags etc. It was an interesting and interactive session where students learned how to take reusing of old stuff to a newer level.



### NiE Workshop (29<sup>th</sup> August)

A NiE Workshop for classes 3 and 4 was conducted on 'Creative Writing'. It was a very relevant workshop as creative writing is an important aspect of language learning. Here, the students were told about the basics and the finer details of creative writing. The workshop started with the explanation of what creative writing is all about and how to go about it. The students also got an opportunity to do some hands on activities on creative writing under the able guidance of Ms. Rekha Sahukar.

## The road to Orbiloqui finals

The school has been abuzz with literary activities throughout the month as the students participated in the initial rounds of the various event of Orbiloqui, the annual showcase literary event of the school. This is an inter house event that sees days of practice and preparation and culminates in the Orbiloqui finals. Every student got to participate in some event or the other during the first round. Subsequently, some students moved forward to the second round after which the finalists were selected based on their performance in the second round.

## Special Assemblies

### Independence Day (14<sup>th</sup> Aug.)

The special assembly of Independence Day was conducted by class 2 Deneb in Hindi which was attended by the students of classes 1 – 3. The special attraction was the recital of the immortal song – Sare Jahan Se Achha. In her teacher's talk Ms. Varsha Dharawat aptly enlightened the students with the word of the day 'swatantra' and its significance in our lives.

### Raksha Bandhan (19<sup>th</sup> Aug.)

The special assembly for Raksha Bandhan was conducted by class 3 Sirius under the guidance of their class teacher Ms. Manju Pant where they told us about the importance of the 'Thread of love and trust' and how it is celebrated.

## Co-Curricular Clubs

Students of classes 1 - 7 learn many scholastic and co-scholastic skills during the co-curricular club time.

For the first term of the academic session (April- Sept) classes 1 and 2 are engaged in scholastic clubs and classes 3 to 7 are enjoying co-scholastic activities. We bring you the 'Needle club report this month.

### The Needle Club (CCA Club)

The needle club is one of our CCA clubs which has seen eager and enthusiastic participation by many students. Here, the students get to learn various stitching and embroidery patterns. Needle craft is a very creative art that not only helps the child become skilled at designs and patterns but also helps them learn an important life skill. It also helps the students to develop their fine motor skills, dexterity and understand the art of using colour combinations effectively, which in the long run can mature into a very arty and constructive hobby.



## Impressions and Expressions

### Pure Water

Pure water is the best of drinks  
That man to man can bring  
But what are we that we should have  
The best of everything  
Let people revel at their wells  
And peers with ponds break free  
But the pure water that is bright and clear  
Is good enough for me!

**Nicole Al Masri (Class 7 Vega)**

### Incredible India

There are many democratic countries  
in the world  
And India is one!  
With many religions and cultures  
Where in the East we can see the  
rising sun

It is a place where every adult can vote  
Democracy is what we practice and  
promote

A country with so many features  
It has its own physical and political  
picture  
That is why we will not call it 'India'  
Because this is our own 'Incredible  
India'!

**Nihal Hebbar (Class 7 Vega)**

## Lets Do It!

### Think quick answers

- Which state of India is the largest producer of 'Muga' silk?
- In which state of India will you be if you are watching tigers in Ranthambore National Park?
- Name the largest mosque in India.
- Who raised the slogan 'Jai Jawan Jai Kisan'?
- Which is the highest gallantry award of India?
- Who gave the title of 'Mahatma' to Mohandas Gandhi?
- Name the famous freedom movement started in 1942.
- When was 'Jana-gana-mana' officially adopted as the Indian National Anthem?



## Virtue Alone Ennobles



### Brotherhood

There is a destiny that makes us brothers. No one goes his way alone. Brotherhood is the belief that all people should act with warmth and equality towards one another, regardless of differences in race, creed, nationality, etc. We should hold the belief that all religions are one. There is only one religion- that of love and universal brotherhood. There is one humanity. None is high. None is low. All are equal. There is only one caste- the caste of humanity, there is only one language- the language of heart. Brotherhood teaches that all life is one. The world is one big home. All are members of one human family. The opportunity for brotherhood presents itself every time you meet a human being. Make the most of this opportunity.

**Seeta Venkateswaran, CT, 1 Vega**

Brotherhood is a wonderful experience. It means that the various races and religions of the world join hands and hearts in a sincere effort to promote tolerance, sympathy and goodwill. Brotherhood unites the old and the young, the rich and the poor, without discrimination as to colour and creed. Brotherhood based on its firm foundation of love and understanding is the best way to achieve worldwide peace and security.

**Aarti Raina, CT, Jr. Kg. Strawberry**

## Teachers' Corner



### Great Indian Mathematicians and their Contributions

- Aryabhatta worked on the place value system using letters to signify numbers and stating qualities. He discovered the position of nine planets and stated that these planets revolve around the sun. He also stated the correct number of days in a year that is 365.
- Brahmagupta introduced zero (0) to the mathematics which stood for "nothing".
- Srinivasa Ramanujan is one of the celebrated Indian mathematicians. His important contributions to the field include Hardy Ramanujan-Littlewood circle method in number theory, Roger-Ramanujan's identities in partition of numbers, work on algebra of inequalities, elliptic functions, continued fractions, partial sums and products of hypergeometric series.
- Prasanta Chandra Mahalanobis is the founder of Indian Statistical Institute as well as the National Sample Surveys for which he gained international recognition.
- Calyampudi Radhakrishna Rao is famous for his "theory of estimation".
- D. R. Kaprekar discovered several results in number theory, including a class of numbers and a constant named after him.
- Harish Chandra is famously known for infinite dimensional group representation theory.
- Satyendranath Bose Known for his collaboration with Albert Einstein. He is best known for his work on quantum mechanics, providing the foundation for Bose-Einstein statistics and the theory of the Bose-Einstein condensate.
- Bhāskara was the one who declared that any number divided by zero is infinity and that the sum of any number and infinity is also infinity. He is also famous for his book "Siddhanta Siromani".
- Narendra Karmarkar is known for his Karmarkar's algorithm.

**Compiled by Bhagyashree Jadhav (CT 1 Antares)**

### Amazing facts about Incredible India

- Baudhayana, an Indian mathematician first calculated the value of Pi. He is also said to have discovered other mathematical theorems still in use.
- The first university is said to have been started in Takshila in 700 B.C. Thousands of students from all over the world studied a variety of subjects.
- India still uses the postal system and it shows. We still have the largest postal system in the world.
- India is the world's largest, oldest, continuous civilization.
- India is the world's largest democracy.
- Chess was invented in India.
- India never invaded any country in her last 10000 years of history.
- The world's highest cricket ground is in Chail, Himachal Pradesh. This cricket pitch is 2444 meters above the sea level.
- India invented the number system. Zero was invented by Aryabhatta.

**Compiled by Kashish Tahiliani and Mihir Dangwal, 7 Vega**

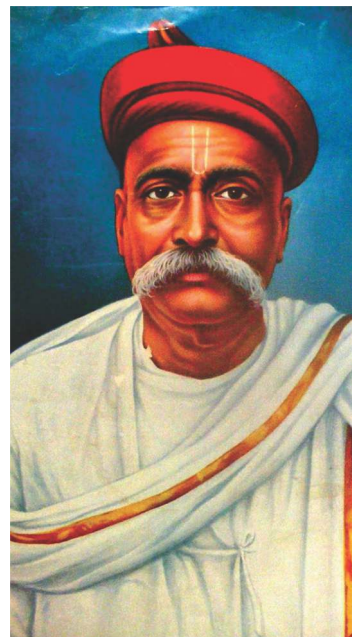
## Personality of the month

### Bal Gangadhar Tilak

Born in a well-cultured Brahmin family on July 23, 1856 in Ratnagiri, Maharashtra, Bal Gangadhar Tilak was a multifaceted personality. He is considered to be the 'Father of Indian Unrest'. He was a scholar of Indian history, Sanskrit, Mathematics, Astronomy and Hinduism.

He had imbibed values, cultures and intelligence from his father Gangadhar Ramchandra Tilak who was a Sanskrit scholar and a famous teacher. At the age of 10, Bal Gangadhar went to Pune with his family as his father was transferred. In Pune, he was educated in an Anglo-Vernacular school. In 1877, Tilak completed his studies and continued with studying Law.

With an aim to impart teachings about Indian culture and national ideals to India's youth, Tilak started two weeklies, 'Kesari' and 'Marathi'. He also started the celebrations of community Ganpati Festival and Shivaji Jayanti to bring people close together and join the nationalist movement against British. In fighting for people's cause, twice he was sentenced to imprisonment. He launched the Swadeshi Movement and raised the slogan - 'Swaraj is my birth right and I shall have it'. This quote inspired millions of Indians to join the freedom struggle. With the goal of Swaraj, he also built 'Home Rule League'. Tilak constantly traveled across the country to inspire and convince people to believe in Swaraj and fight for freedom. He was also conferred with the honorary title of "Lokmanya", which literally means "Accepted by the people (as their leader)". He died in Mumbai on August 1, 1920, at the age of 64.



## Parent's Prerogative

**PTM (Classes 5 – 7: 3<sup>rd</sup> Aug., Classes 3 – 4: 10<sup>th</sup> Aug., Class 2: 17<sup>th</sup> Aug., Class 1: 24<sup>th</sup> Aug.)**

A parent teacher meeting is an important platform to exchange notes about the scholastic and co-scholastic progress of the student. It helps the teacher to share her concerns about the student with the parents and it gives an opportunity to the parents to understand the way the school implements its curriculum so that the parent can play a more active role in the teaching - learning process. With this aim, PTMs for the primary and middle school sections were held during the month of August. Fruitful interactions among the teachers and the parents marked the PTMs which always ensures a positive teaching learning atmosphere.

**PTA (17<sup>th</sup> Aug.):**

APTA meeting helps in fostering and developing understanding and co-operation between the parents and teachers regarding the functioning of the school. The third executive meeting of the PTA focussed on how attendance of children during national festival days can be maximized along with other relevant discussions regarding the scholastic and co-scholastic activities for the coming month.

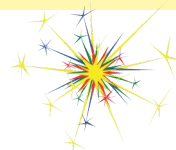
*P.S.: Parents are requested to contribute articles to share their experience and knowledge with the Orbions.*

## I can do it!

Asking questions is fun, but so is answering them. Quickly answer the following questions based on your reading of the personality of the month.

- ◆ What does 'Lokmanya' mean?
- ◆ Which slogan by Bal Gangadhar Tilak inspired millions of Indians?
- ◆ With what aim did he start the celebration of community Ganpati festivals and Shivaji Jayanti?
- ◆ Name the two weekly magazines started by Tilak.

## I did it



Inter House Competition Results:

HOUSE	Group Song Result	IBA Result	Dance Result	Quiz Result
Explorers	2nd	3rd	1st	2nd
Guardians	4th	2nd	3rd	4th
Innovators	3rd	4th	4th	3rd
Vanguards	1st	1st	2nd	1st

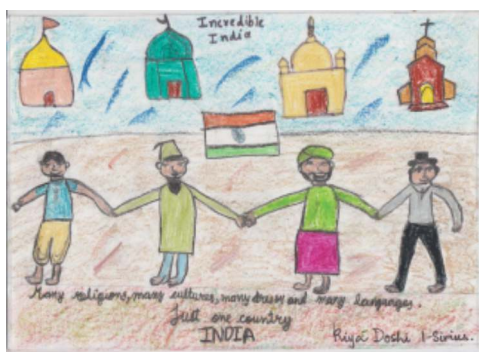
## Upcoming Events



2nd September	:	Football season begins (2 – 4)
3rd September	:	Orbiloqui (Class 1 - 2)
4th September	:	Orbiloqui (Class 3 - 4)
5th September	:	Teachers' Day Celebration
6th September	:	Orbiloqui (Class 5 - 7)
10th September	:	Green Ganesha – Collage making (1 – 2)/ Hindi One act play (3 – 4)
11th September	:	World First Aid Day (1 – 3)
12th September	:	Hindi One Act plays (4 – 5)
13th September	:	Street play (5 – 7)
19th September	:	NiE Workshop/ National Cyber Olympiad
25th September	:	CCA Display
26th September	:	NiE Workshop



Manan Parmar Jr. Kg Kiwi



Riya Doshi, 1 Sirius



Dhriti Doshi, 1Sirius

## From the Editorial Team

Independence or freedom means many things to many people, but what is true freedom. It surely means being free from someone else's rule and the right to think, speak and act freely as per one's own will. But does it mean that we are free to do whatever we wish to even if it hurts someone? Definitely not! True freedom is when every soul and mind in the society is free of regressive thoughts, free of fear. Every one of us has a part to play in building such a tomorrow by imbibing constructive moral values and optimistic thoughts.

To quote the great poet Rabindranath Tagore,

"Where the mind is without fear and the head is held high,

Where knowledge is free..... Into that heaven of freedom, my Father, let my country awake".

Let us all pledge to come together to make this dream come true.

Happy reading!



**Mrs. Anita Bhattacharjee (Chief Editor)**

**Mrs. Ishita Banerjee, Mrs. Amrita Kar, Mrs. Nupur Gupta (Co-editors)**

**Student Editors: Krishna Desikan, Mihir Dangwal, Ayushi Parikh, Kashish Tahiliani, Hardit Nirula**

## Thought for the month

"The World is my country, all mankind are my brethren, and to do good is my religion."

**Thomas Paine**

