



Vol. 6.7 December 2017



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From the Principal's Desk

It is not easy to be a teenager today.

Caught between loads of expectations, dreams, choices and the physical and psychological challenges of moving from childhood to adulthood; it no longer is the carefree age that people thought it to be.

This transitional phase is a mix of disorientation in pursuit of discovery coupled with turmoil of self identity. Peer pressure of course takes its toll with more and more teens grappled with FoMO, the fear of missing out; a constant apprehension that others might be having rewarding social experiences from which one is absent. This pushes them to want to say yes to everything leaving them with insufficient energy or time for delving into expected learning or new interests.

Further, the millennials are expected to resist the temptations galore, without the support of judiciousness to take the right calls. The alluring world of gizmos, couch potato lifestyle, fast food, greater mobility, way more freedom; a distractful life, to say the least. And against all this, the sky high hopes of parents and teachers demanding uninterrupted focus for top academic grades, dance lessons, guitar practice, projects, presentations and more...Striking a balance, is a tight rope walk indeed.

Sometimes I wonder if our generation has been fair to the children of today. They have not known the laid back life that adults of today have lived as children, with joint family advantage, outdoor play till the last light, the wonderment of natural discovery; so please don't compare them with those. They are today's children, born in different time and it needs different understanding of them. Their journey towards adulthood seeks endorsement from the adults, learning of skills for themselves to deal with the 21st century challenges, wings to their unrealised thoughts and they need voices that guide them, not judge them.

The teens also have responsibility towards themselves. Instead of mindlessly falling prey to social media, unhealthy lifestyle and detrimental digital habits, the Y generation should engage in physical activities, nurture creativity, learn life skills and invest in open communication with the parents; a strong recommendation for this age.

Youth is to learn and live and not whine and waste. Explore it respectfully..

Mala Jetly



Flavours from our orchard



Orbitheatrums- Nursery and Junior KG (6th December):

The Annual Cultural event, on the theme 'World of Rhymes and Music', presented by the students of Nursery and Jr. KG was a vibrant musical show. Every student was on stage, cheerfully performing well choreographed dances. Students of Jr. KG, who were also the presenters of the show, impressed all with their oratory skills. The Chief Guest, Ms. Nancy Katyal, an award winning storyteller and the CEO of the Perfect YOU, was immensely impressed by the performance of the student. During her address, encouraged inquisitive attitude among young minds.

Preeti Mittal, Coordinator Pre-Primary



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Orbitheatrums - Seasons and Festivals (9th December):

Sr. KG traversed the seasons and festivals of India through a medley of songs and dances, well woven into a story narrated by the student speakers. Every student was a performer on stage who displayed various seasonal festivals that are celebrated throughout the year in India. The event was graced by Ms. Priyanka Seth, founder of Shanti Junior School, Wagholi. The show received a standing ovation from the awestruck audience.

Amrita Kar, CT Jr.KG Mango



Solar System (11th-15th December):

The solar system was introduced to the pre primary in the form of an activity, where the children personified the solar system and spoke about their unique character. The solar system was further explained to the children with the help of charts and digital representation. These activities had a great impression on the minds of the children who are fascinated with the heavenly bodies.

Amreen Sabuwala C.T Sr KG Apple



Essence of Winter (18th - 22nd December):

Each season has its own beauty and bounty and so has winter. Colourful vegetables, bright days, plummeting temperature are the winter traits. This weekly theme was introduced to the tiny tots of pre primary through an activity 'Know about winter' during circle time. The clothes we wear, the food we eat and games we play in this season were discussed. A special assembly was conducted by Sr. KG children on Christmas as a much celebrated winter festival. Students sang Christmas carols, made stars with ice cream sticks and did craft activity on stockings and paper cup Santa. Their work was also displayed in the classes. It was a fun filled week enjoyed by all.

Aditi Joshi, CT Nursery Apple



Field Day (19th - 20th December):

A day, full of fun filled learning, peer teaching, new experiences kept the pre primary learning areas abuzz with excitement. Students played the roles of community helpers, dressed up appropriately, and interacting confidently while interacting with their teachers and their peers. This was one of the ways to learn by doing as the young learners understood better the roles played by a doctor, nurse, chemist, postman, engine driver, pilot, chef, etc and also developed appreciation for the same.

Amrita Kar, CT Jr.KG Mango



 **I Grow More, I Know More**

IMO Exam (5th December):

Mathematics improves the power of reasoning, abstract or spatial thinking, critical thinking, and problem-solving ability. The International Maths Olympiad was conducted in the school for the students of classes 1 to 5 where they approached Mathematics with a positive outlook. It triggered children's interest, enhanced their application skills and improved their memory in Mathematics.

Kavita Thakur, Teacher

Orbitheatrum- SAARC a Musical Fair (6th December):

A brilliant display of the shared heritage and diversity of SAARC nations, was brought alive as the students of class 3 took the audience on an odyssey to the SAARC countries. The show started with a peek into the first SAARC summit held in Dhaka, followed by a musical journey across the eight countries, escorted by the radiant young performers, in traditional costumes, with special focus on their history, art and culture. They also shared with the audience the dream they share with Mr. Narendra Modi of a clean India. The show culminated with the SAARC anthem. Chief guest, Miss Salonee Mistry was visibly impressed by the impeccable performances put up by the students and appreciated them for the same.

Pausali Dasgupta, Class Teacher 3 Rigel



Orbitheatrum- Incredible India (8th December):

The young Orbian of class 2, depicted different cultures and traditions of India, as they brought alive six different states from across the length and breadth of the country. The children looking beautiful in state specific costumes confidently hosted the show. Each state talked about its scenic beauty and places of tourist attraction, its history and exquisite architecture and its music and dances. The grand finale showcased the unity in diversity of India and won appreciation from the audience. The chief guest Ms. Vidya Tiwari, a renowned fashion designer, applauded the brilliant performances. The much awaited day has finally come to an end with a feeling of fulfillment for all.

Nalini Saklani CT Class 2 Sirius





Orbitheatrum- Jai Jai Maharashtra (9th December):

Our young class 1 Orbiars took the parents on a short tour to some of the famous tourist destinations of Maharashtra, beginning with the ancient caves of Ajanta Ellora and then moving to Mumbai, the Bollywood City and its legendary music, followed by coastal Konkan region for traditional Koli folk songs and their dances. The journey continued from Peshwas' Pune to NDA, our country's Military pride. The pinnacle of the journey was Shivaji's coronation, which was indeed the cherry on the top. The audience applauded the entire event wholeheartedly.

Shirin Siddiqui, CT 1 Polaris

Session on Careers in Agricultural Sector (12th December):

A career counseling session was hosted by the school to help students explore different career options in the field of agriculture. The session was conducted by Dr. Smita Diwasi, an Agribusiness Management professor and the attendees were the students of classes 10th and 11th. The students were apprised about the various occupations that come under this particular sector. The session not only encouraged the students to look at agriculture related industries as one of the most sought after career choices in future but it also helped in breaking stereotypes related to agriculture and related occupations. Students found the session extremely useful and agreed that it opened several new career avenues for them.

Stuti Paliwal, Student 11 Sirius



Field Trip to Japanese Garden (19th December):

Students of class 3 visited the Pune-Okayama Friendship Garden which is located on Sinhagad Road. The beautifully designed and well maintained garden with different flowering plants, small trees, fish ponds and gardens was a perfect location for the students to take a stroll, play games and then to share their food. The kids were happy in the lush green surroundings. The trip helped them in building a close bond with their peers and teachers. They also learnt to appreciate nature.

Pausali Dasgupta, CT 3 Rigel

Field Trip to Joggers Park, Kalyani Nagar (20th December):

The students of class 2 went on a field trip to the Jogger's Park. Once inside, teachers and students went around the park observing the plants, flowers and trees. They went on to play on the slides and swings. Later, they sat in big circles under the shade of trees and shared their tasty home cooked food. Students also made sure that they do not leave behind any trash in the park as they managed their waste without requiring any directions to do so. It was a fulfilling sight for the teachers as they witnessed the lessons learned getting diligently executed by the Orbiars. The students went home having made some happy memories to cherish for long.

Kaveri Venkatesh, CT 2 Vega



Field Trip to Shivarkar Garden (21st December):

'In every walk with nature, one receives far more than he seeks.' To experience this the students of class 1 visited the Shivarkar Garden in Wanowrie which is spread over a vast expanse. The children beaming with excitement entered the clean and green space, went around escorted by the teachers to appreciate the flora. They later had their snacks and then enjoyed playing on the slides, swings and in the sand pit. It was a day full of fun and frolic and a heart filled with long lasting memories.

Sushma Patole, CT 1 Sirius



Obesity awareness workshop (21st December):

A workshop on spreading awareness about obesity was conducted by the Rotary Club of Koregaon Park for classes 6 to 11. The special speaker introduced obesity to the students as a disease and brought to light the factors that give it a start leading to many unhealthy side effects. With the help of a documentary, the students were sensitised about how obese people suffer depression as they become soft target for bullies. It was succeeded by a discourse on unhealthy and healthy diet, metabolism, correlation between height and weight etc. There was also an interactive session towards the conclusion where students clarified their doubts.

Siddhi Jaiswal, Student 8 Sirius



National Mathematics Quiz (22nd December):

The National Mathematics Day celebrates the birth anniversary of the Indian Mathematics genius Srinivasa Ramanujan. As a tribute to the legend, the students of classes 1-8 conducted a quiz on Mathematics. The primary wing answered challenging questions on themes like; Everyday Mathematics, Solve the problem, Rapid fire. For the senior students, there were logical reasoning questions as well. All participants exhibited great enthusiasm, as a collaborative effort and with the spirit of competition. For results please see 'I Did It' section.

Bhabtarini Barik, CT 3 V, Ritika Dhole, Student 8 Sirius

Carol Singing (22nd December):

Christmas, is also the time to sing together happy verses full of hope, love and gaiety. We too at school celebrated carol singing. The choir was dressed for the occasion and had beautiful props to add more to the meaning of what they sang. The carols, filled the air with festivity, in the backdrop of the Nativity Play; the Birth of Jesus Christ. Santa made a grand entry adding more to the occasion.



One Nation Reading Together (22nd December):

One Nation Reading Together is an annual event organised by Scholastic India, where children in schools across the country, spend time together for reading on the designated day. They read for fun and participate in activities that celebrate reading as a pleasurable and enriching experience.

Orbians of classes 4 and 5 also participated in this event where they took the pledge written by Jerry Pinto and read story books together. Children also shared their thoughts about reading on the Graffiti wall.

Rashmi Bhujbal, Librarian

Christmas Fun Facts!

- Though Christmas celebrates the birth of Jesus Christ, there is no mention of December 25 in the Bible. (Most historians believe he was actually born in the spring.) It wasn't chosen as the official holiday until the 3rd Century.
- It wasn't until Germany's Prince Albert introduced the Christmas tree to his new wife, England's Queen Victoria, that the tradition took off.
- Well, Santa wore a variety of colorful suits through the years — including red, blue, white, and green — but legend has it that the popular image of his red coat came from a 1930s ad by Coca Cola.
- Santa Claus came from St. Nicholas, a Christian bishop living in the fourth century AD. St. Nicholas gave away his abundant inheritance to help the needy. As his legend spread, he was eventually known by names like as Sinter Klaas in Dutch — which morphed into Santa Claus.



And the celebration of learning
continues at The Orbis School Pune Two

The Orbis School Pune 2

Workshop on Health and Hygiene (4th December):

The School nurse along with Dr. Madhuri Pulgaonkar from AFMC, conducted a workshop for girls of classes 6 upwards, creating awareness about menstruation and how to cope with issues related to it. A movie was shown to aid learning and understanding. The workshop also helped inculcate a sense of confidence in students and prepare them for adolescence; the new phase of life.

Staphee D'Souza, Head Nurse

Introduction to Public Places (4th - 8th December):

With the objective of helping the children know and understand important public places like hospitals, parks, malls, schools, markets etc, the teachers engaged them in various relevant activities in the class. The introduction of the topic was done with the help of flash cards and video presentation. Later, they were also given relevant colouring activities which also enhanced their fine motor skills.

Shraddha Lodha, CT Nursery Apple

Community Helpers (4th - 8th December):

To acquaint kindergarteners with the different professions, who aid us in our daily lives, various activities were conducted throughout the week. Enactment of community helpers, guess who am I?, and other craft activities helped the tiny ones to understand the concept in a celebratory way.

Swati Pareek, CT Senior Kindergarten Orange



International Math Olympiad (5th December):

IMO was conducted for classes 1-5 to identify and encourage the mathematical aptitude among students. The assessment also aimed at analyzing the strong and weak areas and provided a competitive framework to the students at the local as well as international level.

Devika Nair, CT 5 Vega

Books! Books! Books!

- There are over 129 million books in existence.
- The most expensive book ever purchased was sold for \$30.8 million.
- There's a word for loving the smell of old books, yes it is "Bibliosmia"
- The longest sentence ever printed is 823 words.

- Author's names weren't printed on the covers of their books in olden times.
- The first book ever written using a typewriter was The Adventures of Tom Sawyer.
- President Theodore Roosevelt read one book per day.
- The three most read books in the world are - The Holy Bible, Quotations from Chairman Mao Tse-Tung, and Harry Potter
- Alice in Wonderland is based on a real 10-year-old girl.

Personality Development Workshop (5th December):

A workshop on Personality Development was conducted by Sakal in the school premises for the students of classes 6 upwards. Mr. Gregory Belsher, the resource person for the day, motivated the students to stay true to their persona and believe in their own self. He told the students to be patient listeners, understand the conversation as a whole, have clarity of thoughts and remain emotionally balanced. He mentioned that complimenting others, having positive and optimistic approach and being brave helps one deal with most problems in life. The tips given during the workshop for developing remarkable personality were really worthwhile.

Rashmi Patankar, Librarian



Puppetry Workshop (5th December):

Mr. Mukhim Tamboli conducted a very interesting workshop on Puppetry highlighting how it can be used as a tool to learn better in the classrooms. Students of class 4 and 5 were introduced to sock, shadow, rods and string puppets. They were also apprised about the reach of Puppetry as a means to spread awareness among people on various social issues. During the workshop, students also learnt to use waste materials to make different kinds of puppets. This hands on experience of various techniques of puppetry was a delightful experience for the students.

Rashmi Patankar, Librarian

Book Review Writing (6th December 2017):

Writing a review is the best way of exploring the depths of the book that one has read. With a similar objective, students of class 4 upwards were encouraged to write reviews of the books that they had issued from the library. Students not only wrote wonderful reviews but also creatively presented the same. Treasure Island, Kidnapped, The Strange case of Dr. Jekyll and Mr. Hyde and A Child's Garden of Verses were some of the classics for which the reviews were written. The library holds a wide variety of books of legendary authors like Agatha Christie, Roald Dahl, Charles Dickens, Enid Blyton, Sudha Murthy, Arthur Conan Doyle etc. The students are given freedom to pick their books, which encourages them to read more.

Rashmi Patankar, Librarian



Field Trip Class 1 (8th December):

Students of Class 1 were taken on a trip to visit the Jewel of Pune, 'The Empress Garden'. The garden, being a home to several rare species of trees and flowers, provided a great learning platform to the students. The children enjoyed the bus ride in the lap of nature and they also developed appreciation for nature.

Rajeswari Shivakumar, CT 1 Vega



The origins of Puppetry

Puppetry is a very ancient form of theatre which was first recorded in the 5th century BC in Ancient Greece. Some forms of puppetry may have originated as long ago as 3000 years BC. Puppetry takes many forms, but they all share the process of animating inanimate performing objects to tell a story. Puppetry is used in almost all human societies both as entertainment – in performance – and ceremonially in rituals and celebrations such as carnivals.

Solar System (11th - 15th December):

Exploring the natural world and learning new concepts is always exciting for children. Teachers of the Pre-primary wing introduced different planets to the students. The information about the sun, the moon, the star and about each planet; their position in solar system, conveyed through an act excited the children the most. They had fun while rotating around a make-believe sun during the act. They drew the stars, moon, sun in the 'Day and Night' activity sheet after observing the sky. It was a great learning experience for the students and it enhanced the knowledge about the infinite solar system.

Beena Ajayakumar, CT Nursery Orange



Fitness First (11th - 15th December):

Pre Primary children were introduced to the benefits of regular exercises and explained how it helps us in strengthening our body and muscles. A special assembly was organized by the students of Sr. KG Orange on the theme 'Fitness First', where children spoke on being healthy and fit and showcased Aerobics, which other children followed. The teacher talk promoted physical activities and sports for their positive effect.

Sneha, CT Senior Kindergarten Orange

Plastic Collection Competition (13th-18th December):

The Nature Club turned the plastic waste collection drive into an interclass competition. The objective was to ensure that every bit of plastic waste reaches the recycling point. A simple and effective initiative brought in outstanding results on the first day itself. Almost 24 kgs of plastics was collected from the school. Students from all the classes were delighted to participate in this competition. The collected waste will be utilised in making plastic fuel.

Shalini Singh, CT 4 Vega



Water Week (18th - 22nd December):

To help better understand the importance of water, many activities were organised using flashcards, digital presentation, dramatics, hands on activity and recitation. Children learned about the sources of water, its different uses, its conservation and rain water harvesting. Children were excited to know the facts related to water. To reinforce the concept a special assembly and quiz were conducted. Children promised to value each water drop and save its wastage.

Anjana Sharma, CT Sr. KG Mango



CCA Display Classes 1-3 (20th December):

“Art creates direct observational skills, learning to see more closely than ordinary looking and seeing things that otherwise might not be seen”. To enable children to record from firsthand experience, to develop creativity, social and cultural enhancement, the Craft Club was introduced from October, which culminated with a display of colourful range of activities such as puppets, paper animals and some symbolic Christmas motifs like reindeer, Santa Claus and Christmas tree, all made by the students. It was great to see the young artists as they showcased their work!

Manisha Tribhuvan, CT 2 Deneb



Kindergarten Field Day (20th December):

Field Day is all about being outside in the fresh air, celebrating teamwork, exercising and playing and enjoying fun events. To have the students make the most of it, the Pre Primary teachers arranged different zones like indoor, outdoor and play pen in the school playground. Children, took turns to experience a variety of gross motor activities, exploring them with their classmates. Sr. and Jr. KG introduced the different zones to the Nursery students. It was indeed a memorable experience for the little Orbian.

Beena Ajayakumar, CT Nursery Orange



Mathematics Quiz (22nd December):

To commemorate the birth anniversary of the great Indian autodidact Mathematician Sri Srinivasa Ramanujan, a presentation was shown to the students on his life and work, followed by an inter house Mathematics quiz competition. The participating students were from classes 4 upwards. An hour of quizzing included various rounds, namely; general knowledge, computation, mental ability and recognising mathematical operations. For results please see 'I Did It'

Tincy Simon, CT 2 Vega, Devika Nair, CT 5 Vega



Club of the month



Editorial Club

The Editorial Club, comprising of the students from class 4 upwards, aims to encourage thinking and writing skills of its members. It provides a good platform to the students to express their views freely and creatively on various topics. The club members, once in a week, discuss the topics selected for open discussion. The discussion is followed by a creative writing session after which the students give feedback to each other on their written piece. Story writing, short poem composition, article writing, making advertisements, writing slogans, enhancing vocabulary by playing scrabble; are a part of the work list. In order to get the students involved in informed and responsible writing, audio- visual presentations and documentaries are also shown. Day to day activities of the school and life around provides these thinkers apt topics to write about. Most of the articles in the Impressions and Expressions section of Orbuzz are a result of their thoughts.

Upasana Gautam, Editorial Club, TOS 1, Rashmi Patankar, Editorial Club, TOS 2

Parental Toolkit for Exam and Study Skills

We are pleased to share the release of a Parental Toolkit for Exam and Study Skills made by the Department of Mental Health and Behavioural Sciences at Fortis Healthcare. This video has been created by the team of mental health experts in order to highlight the ways in which parents can help their child cope with exam stress and prepare better for their exams.

Please find here the Youtube link: https://m.facebook.com/story.php?story_fbid=10155053567995951&id=165708715950&_rdr
Students and parents can also reach out on National Exam Helpline Number – 8376804102, which is run by the team of Fortis Healthcare experts 24x7 Monday to Sunday.



Special Assemblies

Christmas Celebrations (22nd December) TOS1:

Christmas is something we all wait for. The Christmas tree, hot chocolate, the cold weather, the carols; are just so perfect. All Orbiens were given a flavour of this festival of joy during the special assembly conducted by the students. The school choir sang carols while the students of classes 7 and 8 presented a play highlighting the significance of Christmas decorations. The appearance of Santa Claus impersonated by a student, added the wow element! The Christmas carols and the play rekindled the Christmas spirit in all of us. The entire program was extremely informative and a very joyful beginning to the festive season.

Gargi Kshatriya, Student 10 Vega



Our Green Ways

The Orbis Nature Club members are well aware of the kinship between man and nature. In this quarter, the students understood the background and actions of Chipko Movement which was started as a forest conservation movement in India in 1973 and went on to become a rallying point for many future environmental movements all over the world. In the presentation the students were made aware of the goals and the leaders of the movement, the women's participation and success of Chipko agitation which is both inspiring and motivating.

Shalini Hassani, CT 4 Deneb

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!

Sakal School Olympics

The competition held at the International Skating Rink, Viman Nagar, saw the following students from TOS2 in the rink - Joshua 5 Vega (5th position), Vyom 5th Vega (6th position), Diya 5 Vega (6th position), Deepika 6th Vega (5th position). Children also participated in Table Tennis competition. Congratulations to all the winners.

Art and Craft Club

Be it folding papers expertly to make origami shapes or preparing a handmade greeting card, there are numerous art and craft activities that can spike a child's interest and tap his/her artistic potential. The Art and Craft Club of the school engages students in tasks that require increasing amounts of dexterity and coordination. During their club periods, the students of classes 1, 2 and 3 invoke their creative muses and employee all senses in making different craft items, some of which this year were; paper-folding fish, dog, Christmas tree, newspaper-rolled pen stand, 3D heart greeting card, etc. They also made the props for Orbitheatre and Christmas decorations. These activities helped the students instill a sense of pride and achievement which further helped in boosting their self-esteem.

Priti Pathak, Sonal Nema; Teachers In charge, Art and Craft Club, TOS1



Christmas Celebrations (22nd December) TOS2:

The month of December brings a lot of warmth, hope and joy. With the same spirit, a special assembly was conducted to celebrate the joyous festival of Christmas. A short brief about the importance of Christmas was narrated to the students. To spread the message of love and happiness, students of 1-3 enacted the nativity scene which is synonymous to Christmas. The school choir sang carols and Santa Claus added special joy during the event. Keeping in mind the theme of the month, which is 'citizenship', the students pledged to imbibe the virtues of love and empathy to become better citizens. The celebration continued in the classrooms..

Rina Anthony, CT 1 Sirius TOS2

Winning NIE Talent HUNT

Times NIE in association with CL Educate Ltd. introduced a unique aptitude test for class 10 students with the objective of helping the students get familiar with the various entrance exams after Class 12 for getting into their dream institutes. Pramit Bhatia from class 10, TOS1, was the school topper in the exam. Congratulations Pramit for this achievement!



Winning the NIE Think and Learn Challenge

Times NIE invited every student from class 6 to 10 to participate in a fun filled yet 'learning through fun' challenge that focused on analytical and logical reasoning. The challenge was held in September 2016 and Raghav of Class 9 Sirius, TOS1, was the school topper. He was rewarded with a tablet. Congratulations!



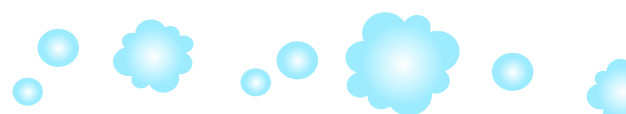
Bala Janaagraha Champions!

The students of class 8, TOS1, participated in the city level Baljanagraha fest organised at the New Grace School, Kondhwa. Around 10 schools presented their civic projects. The Orbiens had chosen the road adjacent to the school, as their subject of research and work. They identified and analysed the problems of the road. The team chalked out a plan of action, met appropriate authorities – both legislative and executive – and conducted an awareness drive at the site. Adjudged as the winners of the competition, the team Orbis made it to the National level round which will be conducted shortly. We wish the students good luck for the next



Skateathon Championship

Apurva Tamble, class 3 Sirius, TOS2, made the school proud by winning the second prize in the 2nd National Skateathon Championship. Congratulations!



Event/Participating classes	TOS 1		TOS2
	One Act Play	Mathematics Quiz	Mathematics Quiz
	6 to 9	1 to 8	4 upwards
EXPLORERS	3	2	4
GUARDIANS	4	2	2
INNOVATORS	1	4	1
VAN GUARDS	2	1	3



Facinating Maths Facts:

- $11,111,111 \times 111,111,111 = 12,345,678,987,654,321$
- In a room of just 23 people there's a 50% chance that two people have the same birthday.
- Zero is the only number that can't be represented in Roman numerals.
- $(6 \times 9) + (6 + 9) = 69$
- There's not enough space in the universe to write out a googolplex on paper. A googolplex is 10 to the power of a googol, or 10 to the power of 10 to the power of 100.

Check this website out for details
<http://www.googolplexwrittenout.com>

- What comes after a million, billion and trillion? A quadrillion, quintillion, sextillion, septillion, octillion, nonillion, decillion and undecillion.
- Different names for the number 0 include zero, nought, naught, nil, zilch and zip
- The = sign ("equals sign") was invented by 16th Century Welsh mathematician Robert Recorde, who was fed up with writing "is equal to" in his equations.

SOF International English Olympiad Result TOS 1

Class	Name of the Student	School Rank	Zonal Rank	International Rank
1	Pratyush Choudhary	1	11	11
1	Anusha Kumar	2	23	23
1	Pranav Kulkarni	3	65	70
1	Parthkumar Jha	4	70	75
1	Swarangi More	5	80	89
1	Ishana Swami	1	9	9
2	Daya Vijayaraghavan Sundara	2	17	17
2	Megh Shah	3	21	21
2	Sadhana Balamurali	4	67	71
2	Shaurya Nilesh Jha	5	83	91
2	Manasij Mondal	6	85	93
3	Shrimoyee Chattopadhyay	1	10	10
3	Ayush Jain	2	52	57
3	Meenakshi Chockalingam	3	53	58
3	Kishlaya Sharma	4	57	63
3	Aryan Prashant Madgunaki	5	97	113
4	Akshara Rajaram	1	39	40
4	Kirtika Tambi	2	90	100
4	Aayush Kumar	3	95	105
5	Abhiram Ashish Gadgil	1	22	49
5	Meenakshi Thakur	2	73	137
5	Mihika Rawat	3	137	243
5	Riya Vikesh Doshi	4	141	247
5	Vidit Galatagi	4	141	247

Students who qualified for Second Level of IEO:

Shrimoyee Chattopadhyay, Kishlaya Sharma, Aryan Prashant Madgunaki, Meenakshi Chockalingam, Ayush Jain, Lipika Sanka, Akshara Rajaram, Abhiram Ashish Gadgil, Meenakshi Thakur, Mihika Rawat, Riya Vikesh Doshi, Vidit Galatagi

SOF International English Olympiad Result TOS 2

Class	Name of the Student	School Rank	Zonal Rank	International Rank
1	Aarush Gaikwad	1	559	708
1	Aaradhya Kulkarni	1	559	708
1	Advait Darwade	2	791	1039
1	Yagna Tolambiya	2	791	1039
1	Pratyush Mishra	3	794	1044
2	Rhythm Mishra	1	10	10
2	Surya Kamal Das	2	57	61
2	Suhani Tripathi	3	136	151
3	Sparsho Kundu	1	140	168
3	Abhinav Sarkar	2	153	181
3	Ashita Lad	3	184	224
4	Tanmayee Upadhyaya	1	30	31
4	Kaushali Dattgupta	2	95	105
4	Adrija Sinha	3	167	206
5	Arya Jain	1	178	301

Students who qualified for Second Level of IEO:
Sparsho Kundu, Tanmayee Upadhyaya and Arya Jain



Shaivi Pandey - 6 - TOS 1

History of English.

English is a West Germanic language that originated from Anglo-Frisian dialects brought to Britain in the mid 5th to 7th centuries AD by Germanic invaders and settlers from what is now northwest Germany, west Denmark and the Netherlands, displacing the Celtic languages that previously predominated.

Early Modern English – the language used by Shakespeare – is dated from around 1500. It incorporated many Renaissance-era loans from Latin and Ancient Greek, as well as borrowings from other European languages, including French, German and Dutch. Significant pronunciation changes in this period included the ongoing Great Vowel Shift, which affected the qualities of most long vowels. Modern English proper, similar in most respects to that spoken today, was in place by the late 17th century. The English language came to be exported to other parts of the world through British colonisation.

Impressions and Expressions

Red Nose Day

It was the time of year, when it is usually freezing cold. The temperature goes in the negative, it even makes water turn into ice. Whenever the sun would shine, ice would sparkle because of the reflection of sunshine. Eventually, as the day would get slightly warmer, it would melt. This cycle of water turning into ice and melting down later would go on for the whole of winter. While studying at Briar Hill Primary School, Northampton, England, we would celebrate Red Nose Day during this time of the year. Red Nose Day is basically a small festival to celebrate the advent of winter in U.K. In this festival, people buy red nose toys from the shops and wear them on their noses. There are a variety of red noses to choose from in the markets; Spongy, plastic, fluorescent, rubber etc. I remember greeting everybody with a big red nose around my tiny nose. We had loads of fun on that day.

Sanjeet Roy, Student 6 Vega, TOS2



Exam Time

Exams are on the head,
Can't sleep even when I am on the bed.
Maths, English, SST and ICT
All that is not so easy,
I think they are making my brain greasy.
But there is a ray of hope,
Revisions first and then some scope.
Finally the exam day has arrived,
Close your eyes and think of
What all you have revised.
Good Luck!

Siddharth, Student 7 Vega, TOS1



If I had Magic

I would be energetic
I would fly through the sky
And everyone would say,
How could she fly?
I would be lucky
I would eat ice cream all day,
What do you say?
I would be all powerful,
I would help the poor
Giving food and water,
I would make my sister happy
by making bumpy cupcakes.
I can make everyone happy
Because of magic and magic.
Tanmayee Upadhy, Student 4 Vega, TOS2



Music

It's the string of melodies,
That often helps when you are sick
An amazing sound with memories
Often known as music.
Music doesn't have to be great
It just has to make you feel good
The notes may not be written by big names
But it should be pleasant to the ears.
If I ever become a singer,
I would tell you what I would do,
I would make my music,
Something everyone would love to listen to.

Justin Almasri, Student 7 Vega, TOS1



Christmas Came

We were not at all late
We took the gift from the gate
Made a snowman, baked a cake
This was how my Christmas came
Santa put his lovely mask
And he did his usual task
Ho! Ho! Ho! He told me his name
This was how my Christmas came!
We decorated our Christmas tree
There was no time to be free
We danced and sang, ate to our fill
This was how my Christmas came.

Swarali and Aditri, Students 5 Sirius, TOS1



Winter Celebrations!

My toe becomes so sore,
As I step outdoor,
There's snow all around the yard,
To go out barefoot is so hard.
People covered with jackets,
Coffee, green tea and soup in packets,
It's delicious! Sometimes yummy,
sometimes sour,
I suddenly shoot up with power.
Decorations in town have begun,
With varieties of cakes, candies, muffins
and buns.
Everyone is celebrating Thanksgiving,
Having the big and spicy turkey.
Time for the prayers and the masses,
To go to the church in amasses!
Just a few days left for the New Year
And to enjoy with the near and dear.
Jiya Doshi, Student 7 Sirius, TOS1



LEAP Workshop

ICAD LEAP workshop, held at Swapnashilp Hall, Pune, which was attended by Aditya Verma, Mandar Shinde and I. The opportunity was given to the qualifying students of the LEAP examination conducted in our school. The speaker, Dr. Dilip Vaidya, (M.Tech, IIT Kanpur, PhD, VNIT Nagpur) Academic Director ICAD of learning, highlighted the importance of Mathematics and its significance in understanding natural sciences. We were asked to answer a basic Mathematical Question Paper, which was designed to make the students think. The workshop also, helped the students understand the concept of Trigonometry in an easier way. I thank my school for organizing such exams and giving us an opportunity to grow more.

Chirag Karachiwala, Student 10 Vega, TOS1



Scholastic workshop

A workshop for classes 6 and 7 was conducted by Mrs. Anusuiya and her team from Scholastic Inc. in the school premises. The workshop focused on the classics like 'Gulliver's Travels' by Jonathan Swift and 'Macbeth' by William Shakespeare. The objective was to arouse the interest of the students towards reading. The students who actively participated in the workshop got appreciation certificates from the organizers. We were able to understand the books better through this interesting and interactive experience.

Sanskriti Patil, Vedika Akojwar, Student 6 Deneb, TOS1; Aditi Singh, Student 7 Vega, TOS1

French

Here are a few more expressions in French used in day-to-day life. Let's understand them to use them effectively.

1. R.S.V.P: (Usually these words are found on the invitation card followed by a contact detail.) Repondez - S'il - Vous Plait (Reponde -sil - vou - play) Meaning: Respond please.
2. Bureau - an agency for information exchange. It also refers to "desk"
3. Entrée (ontree) - means "the entrance/ to enter". It also means the "main course"
4. Sauté - means "to stir - fry/to toss" It also means "to jump".

French HOD



Personality of the month

Sir Timothy John Berners-Lee

Sir Timothy John Berners-Lee, also known as Tim BL is an English engineer and computer scientist, whose visionary work has transformed almost every aspect of our lives. He is the inventor of the World Wide Web. Having invented it in 1989 while working at CERN and subsequently working to ensure it was made freely available to all, Berners-Lee is now dedicated to enhancing and protecting the web's future, to ensure the web serves humanity by establishing it as a global public good and a basic right. He serves as the director of World Wide Web Consortium, a global web standards organisation; he founded in 1994 to lead the web to its full potential. In 2012 he co founded Open Data Institute (ODI) which advocates Open Data globally. Born on June 8, London, a graduate of Oxford University, he presently holds academic posts at the Massachusetts Institute of Technology at (Computer Science and Artificial Intelligence Lab), USA and the University of Oxford, UK. Sir Tim BL has received multiple accolades in recent years. These include receiving the first Queen 'Elizabeth Prize for Engineering in 2013, election as a Fellow of the American Academy of Arts and Sciences in 2009 and being knighted by Queen Elizabeth in 2004.

He has received over 10 honorary doctorates, is a member of the Internet Hall of fame and was awarded the Finland Millennium Prize in 2004 and the A. M Turing Award; often called 'computing's Nobel Prize In 2016. In 2007, Berners-Lee was awarded the UK's Order of Merit; a personal gift of the monarch limited to just 24 living recipients. In 2012, he played a starring role in the opening ceremony for the Olympics, He is one of Time Magazine's '100 Most Important People- of the 20th Century'.



Virtue Alone Ennobles

A soldier works valiantly for the safety of his motherland. Staying miles away from his family, his life is not a bed of roses but he feels great pleasure choosing it. To express gratitude and admiration for these heroes, the Orbiens decided to send them greetings on Republic Day through postcards. They penned down their thoughts and feelings beautifully, appreciating and thanking them. Over two thousand letters have been sent to them. We salute their service to the motherland and learn to serve in our own ways.

Swati Basu, CT 4 Rigel

Teachers' Corner

Medals for Karate teachers

At Pune District Senior Karate Do Championship held on 13th December, 2017, two PTIs of the school, Mr. Sagar Lokhande and Mr. Amit won silver medals. We are proud of their achievement.



Parents' Prerogative

PTM Pre Primary (16th December):

The Parent Teacher Meet was conducted to share learning feedback, in scholastic as well as co scholastic areas, with the parents. The interaction about the strengths and areas of improvements aimed at providing differentiated teaching learning, where required.

Anisha Sherwani, PP Coordinator TOS2



E-PTA Meeting, TOS1 (16th December)

The scheduled meeting got cancelled due to lack of quorum.

E-PTA Meeting, TOS2 (16th December)

The E-PTA meeting discussed the agenda of the day. Also, queries and concerns of the parents were addressed by the chairperson. The meeting ended on a cordial note.

Anju Jaswal, Secretary E-PTA

Parent Feedback for Orbitheatrum

"The function was really well organized. One thing which attracted me most was the two little champs anchoring with the concept of magic book and also few other kids joining them...A big thank you to all the teachers for such a beautiful event. I felt like it ended soon as I could not take my eyes off the stage."

Poonam Santosh Burge (Parent of Mayank S Burge, Student Class 1 Deneb)



Arinjay Nair - 9 Vega - TOS 2



Arinjay Nair - 9 Vega - TOS 2



Amlyn Fynn - 8 V - TOS 1



Sanskriti Dhoot - 8 Vega - TOS 2



Ashita Lad - 3 Sirius - TOS 2



Arinjay Nair - 9 Vega - TOS 2



Arinjay Nair - 9 Vega - TOS 2



Ananth Syam - 5 Deneb - TOS 1



Yash Mandaliya - TOS 1



I can do it!

- What is Tim Berners-Lee also known as?
- Name the contribution for which Tim Berners-Lee received the 'Queen Elizabeth Prize' in 2013.
- Besides Tim Berners-Lee, name two other recipients of the Mikhail Gorbachev Award for 'The Man Who Changed the World of the 20th Century'.



From the Editorial Team

When an eventful year ends after having achieved the set goals, it is very satisfying. The year 2017 was one such year that gave us a lot of opportunities to explore, experiment and showcase our learning and talent and add many feathers in our cap; be it Dramatics, Dance, Music, Literature, Mathematics or Science, the Orbiars have secured a distinct position everywhere. However, moving ahead confidently and steadily we know we have many more promises to keep. We have many more canvases to paint fresh and cheerful portraits with colours of optimism, creativity, hope and growth.

Chief Editor- Amita Sinha

Co- Editor, TOS 1- Upasana Gautam

Co- Editor, TOS 2- Meghna Sarangabharathi

Student Editors- Editorial Club Members



Thought for the month

You are never too old to set another goal or to dream a new dream. - **Aristotle**

