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## From the Principal's Desk



When nature strikes, it strikes hard. The magnitude of devastation in Nepal, in quick succession, still sends shivers down our spines. But then it also brings into light the resilience of life and the untiring efforts by the people and the governments to save, provide and reconstruct. While a lot needs to be done in the area of preparedness for such disasters, I for now, want to dwell upon the spirit of service which was so evident all around; a remarkable example of sensitivity for fellow beings. Those who went all out to help probably thought 'If I do not stop to help this man, what will happen to him?' While those who didn't, may have asked 'If I stop to help this man, what will happen to me?' Both the thoughts seem distinct but the truth is that both lead to the same answer, which is, save their souls or lose yours too.

We are all interlinked. For 'I' to survive and prosper 'We' must survive and prosper too. In reality what seems like service to mankind is actually service to oneself and therefore 'I' ought to make way for 'we'. If my neighbour uses poor quality seeds in his fields, my high yielding crop will also get adversely affected; if an epidemic breaks out somewhere, the infection very likely will reach me as well. So it is simple logic that unless we care for the good of all and make them co passengers, destinations will keep eluding us. Yes some will be slow, some weak but we must lend support to all who stumble else we make no real gain. However, each time when a hand is extended, the inherent rewards of self preservation and growth do not get calculated. More often than not, it's kindness that drives to serve. A loving heart that heals pain, helps overcome hardships and brings in hope, does so out of compassion and empathy; values that are ranked high and rightly so. It's only humane to reach out to the distraught and the exhausted. This experience also has its rewards; a built in self healing therapy. It is true that he who serves always benefits more than he who is served. So whether our reason is logic or emotion, the spirit of service is bound to work like magic for all.

Certain prayers only God can answer but a lot many can be answered by us humans and that is what will make the real difference.

Help to help yourself.

Mala Jetly



## Big News!

The Orbis School and PFC football Invitational Cup (17th and 18th April)



The Orbis School and the Pune Football Club came together to organise the prestigious "Orbis-PFC Invitational Football Cup" for boys and girls under 14. We had a total of 22 schools participating. The event was well attended and eagerly contested. On show was a galaxy of talent from various schools. The event witnessed some outstanding individual and team performances. The grand finale saw the St Mary's School fight it out with MBIS in the U-14 Girls category. St. Mary's School were crowned champions ( score line 3-0) Pawar Public School and The Orbis School went head to head in the in the U-14 boys section. The Orbis School reigned over Pawar Public School with a score line of 2-1.

Mr. Edgar Marcelino a reputed Portuguese international Football player, having played for different clubs and alongside Ronaldo and Nani at Sporting Lisbon Academy was the chief guest. The occasion was also graced by the presence of Mr. Razi Faquih, Mr. Haseeb Faquih and Mrs. Lubna Faquih, Directors The Orbis School.

Rohit Ignatius - CT9 Vega



## Flavours from our orchard

### Beginning With A New Hope (7th April - 10th April):

Every new beginning brings an opportunity to explore and looks afresh at what can be. April leads to a year long journey full of celebration whilst learning. We started with an ice-breaker where they were acquainted with the school and classmates to let all students get adjusted in their respective classes. In order to cast a spell of happiness various art and craft activities were planned to bring enthusiasm in them and 'I am happy child activity made them joyous indeed!

**Sanya Pathan - CT Sr. KG Strawberry**



### Mother's Day Celebration (23rd April):

Mother's day celebrates the beautiful child - mother relationship and motherhood as a whole. The children of Sr.KG took this opportunity to express their love and respect for their dear moms. The programme enabled mothers to go back in their childhood while reciting poems taught by their children and doing activities with them. Excitement was waiting for children too ...as they could see their mother's playing the role of teachers in the classroom. The event again reinforced that the mother-child bond is unique and is celebrated in many ways all the time.

**Amreen Sabuwala - CT Sr. KG Apple**



### Mother's Day - "the person who has done more for you than anyone in the world"

The modern American holiday of Mother's Day was first celebrated in 1908, when Anna Jarvis held a memorial for her mother at St Andrew's Methodist Church in Grafton, West Virginia, which now holds the International Mother's Day Shrine. Her campaign to make "Mother's Day" a recognized holiday in the United States began in 1905, the year her beloved mother, Ann Reeves Jarvis, died. Anna's mission was to honor her own mother by continuing work she started and to set aside a day to honor mothers, "the person who has done more for you than anyone in the world". Anna's mother, Ann Jarvis, was a peace activist who cared for wounded soldiers on both sides of the Civil War and created Mother's Day Work Clubs to address public health issues.

In 1912, Anna Jarvis trademarked the phrases "second Sunday in May" and "Mother's Day", and created the Mother's Day International Association. She specifically noted that "Mother's" should "be a singular possessive, for each family to honor its mother, not a plural possessive commemorating all mothers of the world. This is also the spelling used by U.S. President Woodrow Wilson in his 1914 presidential proclamation, by the U.S. Congress in relevant bills, and by various U.S. presidents in their proclamations concerning Mother's Day. However, "Mothers' Day" (plural possessive) or "Mothers Day" (plural non-possessive) are also sometimes seen.



## Summer Fun and Learn (27th April - 8th May):

Summer vacation is the most appropriate time when children can explore the world of diversified activities and 'summer camps' help them do that. This year's two week long summer camp for children all ages helped them learn and expand their 'circle of friends' as TOS 1 and TOS 2 were clubbed for the purpose. Making finger-puppets, photo-frame, doing origami, magic painting, music, dance, aerobics were few of the creative activities planned for the Kindergarteners. While self-defense, yoga, craft, painting, tie and dye, speech and drama, PPT making, fun cooking, dance, music and calligraphy were enjoyed not only by the older Orbiens but by children from other schools too. The camp ended with 'fireless cooking' session, where children assembled sandwiches and bhel and then enjoyed them to their heart's content. They were elated to get the 'take away goodies' all made by themselves. A photo session to seal the event and its memories was cherished by all.

**Amrita Kar - CT Jr. KG Peach**



 **I Grow More, I Know More**

## Field Trip - Katraj Dairy (17th April):

The students and the teachers of class 5 visited the Katraj Dairy where the students were taken through its various sections and departments. Some of the departments that they could visit and understand were ice cream and yoghurt preparation, automatic packing of milk packets, pasteurization process, quality check department, ghee processing and preparation and also waste water treatment plant. Finally a documentary regarding the origin of Katraj Dairy was shown and all its products were explained to the students. It was an excellent learning experience for all. We thank all the officials of Katraj Dairy for the opportunity.

**Vandana Chari - CT 5**



## Field Trip - State Public Health Laboratory (10th April):

The students of class 6 were introduced to the concept of adulteration in the State Public Health Laboratory also recognised as the Central Food Lab. The children observed the various techniques for identifying adulteration in food products. They also became aware about some easy ways which can be performed at home to check for adulteration. This piqued curiosity amongst our children and they made sure to get their answers from the officers. On the whole the trip was very interesting and informative both for the students as well as the teachers.

**Anupriya Iyer - CT 6 Sirius**





## Field Trip - A Visit to BAIF (13th and 15th April):

The students of class 7 and 8 visited BAIF (Bharatiya Agro Industries Foundation) in Uruli Kanchan. They were accompanied by Mrs. Shahnaaz Faquih and their class teachers. It was an educative trip where students learnt about livestock, vermicomposting using cow dung, watershed development, bio gas plant and sericulture. For students it was learning beyond classroom environs. They seemed excited about this new way of learning which gave them insight into many things like silkworms reared on mulberry leaves or the hands on experience of watching the working of biogas plant about which they had read only in textbooks. They also got to see the silk outlet where different types of silk items were kept for exhibition cum sale. The students were happy and enlightened after the visit. It was a great way to learn indeed!

**Veronica Dorairaj - CT 8 Vega**



## Field Trip - Parvati Water Works (21st April):

A field trip was organised for the students of class 9 to Parvati Water Works. The students saw how water taken from Khadakwasla Dam, which we use on a day to day basis is purified here and made safe for everybody using. The students were also provided information on how water is being supplied to various parts of the city after purification. It was a great learning experience for one and all.



## World Earth Day-Poster Making Competition (22nd April):

A poster making competition was conducted at school where all the students from class 1 to class 9 actively participated in putting their thoughts, concerns and messages across very creatively to demonstrate support for environmental protection and to draw attention towards the various problems on the occasion of World Earth Day. The event sensitised all about their role and responsibility towards our earth. The entire exercise led to the introduction of concepts like Clean Earth, Green Earth, Save Water, Reuse – Recycle, Save Trees and Keep your Surroundings Clean, to the young minds. For results check "I Did It!"

**Preeti Raturi - CT 1 Deneb**





## Commencement of CCA Clubs (22nd April):

Co-curricular activities are an integral part of the school curriculum. These activities help students to realise their inner potential other than core academics. It also gives them an opportunity to pursue their hobbies in a more concrete and structured manner and enhance their latent talents. The students were given an opportunity to choose the club of their interest like Archery, Instrumental Music, Needlework, Spell-Bee, Dance, Heritage, Dramatics, Public Speaking, Craft Work, Editorial, Gymnastics and many more. It began with the understanding of the club objectives and curriculum, which the children will enjoy and learn between April and September and display their work and learning at the end of the term.

## A Grand Trek to Mulshi (25th April):

On 25th of April, some of my friends and I went for a trek to Mulshi. We started at around 6.30 a.m. in the morning. As soon as we reached the place, we had our breakfast and without wasting any time we went for rifle shooting under the guidance of Mr. Rohan. He briefed us with the rules of rifle shooting and asked us to form two teams and try some practice shots before the competition. Both the teams were very competitive and displayed good sportsmanship skills. After lunch, we went on a trek in the forests and came by the lakeside. We spent an amazing night in the tents after lighting a bonfire and singing songs. It was an amazing feeling waking up with the chirping of birds. On the second day the key attraction was the archery session followed by cooking our own meals using firewood. It was an awesome experience and would love to be a part of it in future as well.

**Ansh Talwar - 7 Sirius**



## The first day of the new academic session (6th April):

A journey of a thousand miles begins with a single step..... another year at The Orbis School was set into motion on the sparkling morning of April 6th 2015. Blooming buds came in with a curiosity that triggered an ingrained instinct to buckle up learning with enthusiasm to explore, experience and to be celebrated. The headmistress along with the entire staff was present to greet each child as they entered the school. It was indeed a pleasure to see how the existing students and the newcomers greeted one another giving away new found information. The day was filled with fun activities.

## Glimpses of Tribal Craft (15th April):

To make learning more relevant and interactive in an atmosphere of fun, a field trip to Tribal Museum was organised for classes 3-5. This educational trip provided an insight knowledge about art, musical instruments, traditional earthen pot, tribal basketry, bamboo crafts, Warli paintings, mask making etc. Children even got an opportunity to watch a documentary movie that showcased various tribal life and art forms. It was indeed a good learning experience for one and all.



## Mother's Day Celebration (20th April):

To help the tiny tots of the Orbis School strengthen the bond with their mothers, the school organised Mother's day programme. All mothers were welcomed with a song. Poems were sung and games were organised as children showcased their talent to express gratitude towards their mothers. It was a day of fun and frolic as they also participated in the activities organised by the teachers. Handprint cards were given as token of love to be saved till posterity. It concluded with Principal's speech sharing her wonderful tips on parenting, which could be applied by the parents and the teachers in moulding the little Orbians.



## TOS1

The Orbis School Under 14 Boys team lifted the Orbis PFC Invitation Cup in a thrilling final against Pawar Public School, as they beat all competition in their journey to reign at the top in all 16 teams from different schools participating in the contest. And St. Mary's High School, Under 14 Girls team were the winners of the Orbis PFC Invitation Cup beating Mercedes Benz International School Under 14 Girls Team. The Orbis School Under 14 Girls Team displayed great skills in the Orbis PFC Invitation Cup. In all 8 teams from different schools participated in the contest.



| Orbis PFC Invitational Cup - Individual Winners |   |                                      |
|---|---|--------------------------------------|
|   | Girls   | Boys                                 |
| <b>Winning Team</b>                             | St. Mary's High School                              | The Orbis School                     |
| <b>Golden Boot</b>                              | Aishwarya Gadekar (St. Mary's High School)          | Mohit Nandargi (Pawar Public School) |
| <b>Best Goal Keeper</b>                         | Franziska Prax (Mercedes Benz International School) | Raj Pandey (The Orbis School)        |
| <b>Most Valuable Player</b>                     | Nandini Tupe (St. Mary's High School)               | Richard Jacob (Pawar Public School)  |





## Inter House IBA Competition:

The Inter House Competitions for the academic year 2015-16 kick started with Information Board activity on World Earth Day. .

| House      | Creative Writing And Design | Rank |
|------------|-----------------------------|------|
| Explorers  | 8                           | 1    |
| Guardians  | 8                           | 1    |
| Innovators | 2                           | 4    |
| Vanguards  | 4                           | 3    |

## We proudly announce the names of the school toppers who excelled in the Olympiads

| SOF National English Olympiad          |                           |                             |                             |
|--|---------------------------|-----------------------------|-----------------------------|
| Class                                  | School Rank 1- Gold Medal | School Rank 2- Silver Medal | School Rank 3- Bronze Medal |
| 1                                      | Jhanvi Pendyala           | Kritika Tambi               | Akshara Raja Ram            |
| 2                                      | Aryaa Mehta               | Om Barangale                | Kratika Gupta               |
| 3                                      | Abhilash Kar              | Maanav Sharma               | Aditya Shah                 |
| 4                                      | Lavanna Satardekar        | Apoorva Santosh             | Aditi Singh                 |
| 5                                      | Jane John                 | Mahek Doshi                 | Siddhant Singh              |
| 6                                      | Priya Dharavat            |                             |                             |
| 8                                      | Darshan Rao               |                             |                             |
| SOF International Mathematics Olympiad |                           |                             |                             |
| Class                                  | School Rank 1- Gold Medal | School Rank 2- Silver Medal | School Rank 3- Bronze Medal |
| 1                                      | Akshara Raja Ram          | Aryan Pawar                 | Hari Ganapati               |
| 2                                      | Praket Thakur             | Riya Doshi                  | Om Jagtap                   |
| 3                                      | Maanav Sharma             | Aditya Shah                 | Aditya Kumar Das            |
| 4                                      | Saksham singh             | Tarun Velumurugan           | Apoorva Santosh             |
| 5                                      | Ronak Singhal             | Siddhant Singh              | Manan Agarwal               |
| 6                                      | N Raghav                  |                             |                             |
| 8                                      | Nihal V. Hebbar           |                             |                             |
| SOF National Science Olympiad          |                           |                             |                             |
| Class                                  | School Rank 1- Gold Medal | School Rank 2- Silver Medal | School Rank 3- Bronze Medal |
| 1                                      | Ayush Biswas              | Aditi Nayak                 | Hari Ganapati               |
| 2                                      | Joel Tikoo                | Vidit Galatagi              | Praket Singh Thakur         |
| 3                                      | Trupti A.Mahajan          | Ishaan Bansal               | Aaditya N. Shah             |
| 4                                      | Saksham K. Singh          | Tarun Velumurugan           | Mrinal Nand                 |
| 5                                      | Manan A. Agarwal          |                             |                             |
| 6                                      | Kavana Anklekar           |                             |                             |
| 8                                      | Mihir Dangwal             |                             |                             |
| SOF National Cyber Olympiad            |                           |                             |                             |
| Class                                  | School Rank 1- Gold Medal | School Rank 2- Silver Medal | School Rank 3- Bronze Medal |
| 2                                      | Vidit Galatagi            | Aarnav Thite                | Om U. Barge                 |
| 3                                      | Lubdhak Mandal            | Aaditya N Shah              | SamikshaM. Jain             |
| 4                                      | Saksham Kumar Singh       | Harsha Vaidyanathan         | Aman B. Morgade             |
| 5                                      | Saksham Thakre            |                             |                             |
| 8                                      | Nihaal Hebbar             |                             |                             |

Saksham Kumar Singh of Class 4 (2014-15) displayed exceptional performance in all four categories of SOF as he was amongst top 25 state rank holders and top 100 international rank holders. He also qualified for the next level of SOF.



## TOS 2

Eashan Sharma, Class 2 - Vega, TOS 2 won 2nd prize in the Yipee Colour Hunters Contest. He has won an Apple Ipad (16 GB) and a certificate for his brilliant art work.

## Intra Class Poster Making Competition:

| Class/division | Vega            | Sirius          | Deneb           | Rigel           | Antares         | Polaris         |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1              | 2 <sup>nd</sup> | --              | 1 <sup>st</sup> | --              | --              | 3 <sup>rd</sup> |
| 2              | 1 <sup>st</sup> | 2 <sup>nd</sup> | --              | --              | --              | 3 <sup>rd</sup> |
| 3              | 1 <sup>st</sup> | 3 <sup>rd</sup> | --              | --              | 3 <sup>rd</sup> | 1 <sup>st</sup> |
| 4              | 1 <sup>st</sup> | 1 <sup>st</sup> | --              | 3 <sup>rd</sup> | --              | --              |
| 5              | 1 <sup>st</sup> | 2 <sup>nd</sup> | 3 <sup>rd</sup> | --              | --              | --              |



## CONSOLIDATED LIST OF SOF – OLYMPIAD AWARD WINNERS

| SOF National English Olympiad          |                           |                             |                             |  |
|--|---------------------------|-----------------------------|-----------------------------|--|
| Class                                  | School Rank 1- Gold Medal | School Rank 2- Silver Medal | School Rank 3- Bronze Medal | Special Distinction                    |
| 1                                      | Samhita Samir Kulkarni*   | Adrija Sinha                | Aryan Pandey                | *State Rank 28<br>Gift worth Rs.1000/- |
| 2                                      | Kashyapi B Mehta          |                             |                             |  |
| SOF National Science Olympiad          |                           |                             |                             |  |
| Class                                  | School Rank 1- Gold Medal | School Rank 2- Silver Medal | School Rank 3- Bronze Medal |  |
| 1                                      | Samhita Samir Kulkarni    | Aryan Pandey                | Tanmay Upadhya              |  |
| 2                                      | Kashyapi B Mehta          |                             |                             |  |
| SOF International Mathematics Olympiad |                           |                             |                             |  |
| Class                                  | School Rank 1- Gold Medal | School Rank 2- Silver Medal | School Rank 3- Bronze Medal |  |
| 1                                      | Nitya Bodhale             | Netra Sellakumar            | Ananya Singh                |  |
| 2                                      | Kashyapi B Mehta          |                             |                             |  |



## Special Assemblies

Class 8 Vega conducted the special morning assembly on the Earth Day. The word for the day was mobilize and the students aptly explained that it is time to mobilize the people to make our earth a better place to live. They spoke about the environmental issues such as change in climate, consequences of over exploiting the natural resources and factors that pose a threat to the earth's ability to sustain life. They also highlighted upon the solutions to control wrong trends. The class teacher spoke about 'Ecological cities' which will be the next solution to tackle the issue, she also told them about 'green roof' and 'urban island effect'. The assembly was informative and inspired the students to do their bit in contributing towards a greener and cleaner earth.

Ms. Veronica Dorairaj

## Impressions and Expressions

### Our Field Trip to BAIF:

This month the students of classes 7 and 8 visited the BAIF research center, founded by Manibhai Desai, a follower of Mahatma Gandhi. The BAIF is a great place for learning about nature and science. We saw around 300 bulls, most of which were cross bred through artificial breeding. We also got the opportunity to view silkworms. They eat mulberry leaves and weave a cocoon around them where they slowly dry up inside and perish. Then the cocoons are boiled in hot water which produces a silk thread, used to be woven into a dress or sari (Sericulture). We even visited the Biogas plant, where they store cow dung and within a day it releases gas which is used for cooking, etc. It was a wonderful learning experience for all of us.

Oshin - Class 8 Vega Tanisha - Class 7 Sirius Ansh Rawat - Class 7 Sirius



## A Field Trip to Katraj Dairy

On 17th of April 2015 students of class 5 were taken for a field trip to Katraj dairy by school bus. As soon as we entered the dairy, the person in charge took us to the department where milk is put into packets. We were amazed to see big machines and also learnt how milk is being packed and about the process of pasteurisation. We saw that milk is stored in pipes and then it is poured in the milk cans. These milk cans are then kept in trucks ready to be taken to different destinations. Katraj Dairy has also launched Any Time Milk machines for buying milk. It was indeed a fun filled trip that also gave us loads of information.

**Palak Sanghvi - 5 Vega**

**Astha Vij - 5 Vega**

**Ishita Amte - 5 Vega**

## Our Trip to Food Adulteration Lab

On 10th of April Class 6 went on a field trip to food adulteration lab in Camp. As soon as we reached the place, we were asked to be seated in a hall where a staff member enlightened us with the term 'food adulteration'. He told us about Food and Drug Administration (FDA) and how analysis is done on food samples to check for adulteration. We were shocked to know that toxic colours are added illegally to make the food items look shiny and fresh. Adulterated food with amino acids causes paralysis and sometimes even death. He also shared with us some simple ways in which we can find out whether the food that we buy is adulterated or not. We were taken around different departments and shown a lot of instruments used to check adulterated food. We came out of the food lab with so much of information to share with our family and friends. We thank our school for taking us to this place which was fun filled and educative at the same time.

**Muskaan A - 6 Sirius**

**Jane John - 6 Vega**

**Jhanvi J - 6 Vega**



## Virtue Alone Ennobles

Understanding and reclaiming natural virtue is at the heart of genuine self-improvement. As your love and acceptance increases for the forgotten and repressed aspects of your character, they will re-integrate with you and again become available for your use. Human values are closely integrated with human life. Every living human being lives by certain values. It is only the proportion and combination of negative and positive values which separates a noble human being from a not so noble human being. Every human being is born neutral and is like a clean slate and mind set. How much of virtues and vices are filled in depends on the parents, teachers, society, environment and most importantly on each individual.

Remember that we the Orbians will:

- Always tell the truth.
- Take not take what belongs to others.
- Own up if we have done something wrong.
- Tell the truth even when it is hard to do.

When you tell the truth people will respect you and you will feel better about yourself.

**Tejaswi Vanga - 3 Antares.**

## Glimpses of the Mulshi Trip!



## Parent's Prerogative

### PTA Executive Committee General Body Meeting (18th April):

General Body Meeting for all the members of school PTA was conducted to apprise all of the duties and responsibilities of the PTA Ex Committee, decide the quarterly meeting schedule and to elect the parent representatives from all the classes. We welcome all the newly elected committee members to our fold.

Some impressions and expressions on Mother's Day Celebration and Extracurricular Activities, by the parents:

**Rohini Kulkarni:** "Very creative way to express love for the mother :)."

**Shweta Sharma:** "Excellent programme and I'm highly impressed with the Principal's views, hoping our kids will become good students and good human beings as well."

**Deepika Sahoo:** "Memorable day because I got my first handmade gift from my kid. Great work :)".

**Priya Nambiar:** "It was a memorable day indeed, emotionally touched and had a good time."

**Jayshree Sharma:** "I would thank the School for encouraging the students to participate in extracurricular activities. Looking forward to many more activities and contests. Hope this trend continues! Thank You."

## Teachers' Corner

### Training on School Online Portal (4th April)

Refresher training to effectively use the school online portal and understand all the new fields, was conducted by Ms. Shahi Farooqui, the school ERP Administrator.

### Digital boards Training (4th April)

"Extra Marks" training was conducted by Ms. Deepa Saini for all the new teachers to help understand how to use all the tools available to assist the children in their learning.

### Staff Club: "ORBIS GOT TALENT" (29th April)

The staff club arranged a wonderful afternoon 'Orbis Got Talent' to showcase and enjoy all the different performances from solo singing, poetry, dances, group dances, fashion show, still dances, skits, silent acts, renditions in Bharatnatyam and Kathak, contemporary dance to medley of old songs, by the teachers. The team proved itself to be a goldmine of talent with many pleasant surprises. This was followed by a sumptuous lunch.



## Food Facts

- There are around 2000 different plant types that humans use to cultivate.
- Pumpkins are usually labeled as vegetables but they contain seeds and are technically fruit.
- The sweet potato is a root vegetable and is not closely related to the potato.
- India is the world's largest producer of bananas, producing nearly 22 million tons in 2007.
- China is the largest producer of garlic, producing over 10 million tons in 2008 and accounting for over 75% of world output.
- The average apple contains about 150 calories.
- Examples of food and cuisine that are popular or famous in certain areas of the world include hummus in the Middle East, apple pie in the USA, raw fish in Japan, cheese in France, roast meat and vegetables in England, curry in India and tortillas in Mexico.





## Personality of the month

**Charles Francis Richter** (April 26, 1900 – September 30, 1985) was an American seismologist and physicist, most famous as the creator of the Richter magnitude scale which quantified the size of earthquakes. Richter first used the scale in 1935 after developing it in collaboration with Beno Gutenberg.

Richter was born in Overpeck, Ohio. Richter had German heritage. He grew up with his maternal grandfather. After graduating from Los Angeles High School he attended Stanford University and received his undergraduate degree in 1920. In 1928, he began work on his PhD in theoretical physics from the California Institute of Technology. At this point, he became fascinated with seismology (the study of earthquakes and the waves they produce in the earth). Thereafter, he worked at the new Seismological Laboratory in Pasadena, under the direction of Beno Gutenberg. In 1932, Richter and Gutenberg developed a standard scale to measure the relative sizes of earthquake sources, called the Richter scale. The scale was an absolute measure of an earthquake's intensity. Richter used a seismograph – an instrument generally consisting of a constantly unwinding roll of paper, anchored to a fixed place, and a pendulum or magnet suspended with a marking device above the roll – to record actual earth motion during an earthquake. The scale takes into account the instrument's distance from the epicenter, or the point on the ground that is directly above the earthquake's origin. Richter scale was published in 1935 and immediately became the standard measure of earthquake intensity.

In 1937, he returned to the California Institute of Technology, where he spent the rest of his career, eventually becoming professor of seismology in 1952.

Richter died of congestive heart failure on September 30, 1985 in Pasadena, California. He is buried in Altadena, California's Mountain View Cemetery and Mausoleum.



## 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.

1. What does a seismologist do?
2. How does the Richter Scale work?
3. Read about the earthquake prone zones of the world and understand why it is so.



## Orbis PFC Invitational Cup





Anuj P 6 Vega



Meenakshi Sahu 3 Antares



Muskaan Awasthi 6 Sirius



Vaishnavi Kasar 7 Vega

## Upcoming Events

TOS 1 and TOS 2:

*Field Trips:*

|                  |         |         |
|------------------|---------|---------|
| Sakaal Press     | June 11 | Class 4 |
| Vineyards        | June 16 | Class 1 |
| Environment Park | June 17 | Class 2 |
| Synagogue        | June 18 | Class 3 |

TOS 1:

*Big Event:*

|                             |         |                |
|-----------------------------|---------|----------------|
| Election For Office Bearers | June 22 | Classes 4 to 9 |
|-----------------------------|---------|----------------|

## From the Editorial Team

We begin another fun filled, interactive and informative academic session at The Orbis School with new dreams, new goals, loads of excitement throughout the journey. We take this opportunity to wish all our readers a very happy, peaceful and prosperous academic year 2015-16. As a team we promise to make the learning session here at the Orbis School an interactive one with loads of information to share.

Thank you readers for your continuous support which encourages us to perform better each time.

Happy Reading!

**The Editorial Team**



## Thought for the month

We must reject the idea that every time a law's broken, society is guilty rather than the lawbreaker. It is time to restore our precept that each individual is accountable for his actions."

**- Ronald Reagan**

