

CASCADE



National Public School Banashankari

From the Principal's desk

We have started the new session with renewed vigour and expectations of outshining past achievements.

Change causes anxiety. No one likes to alter the statuesque but long for a desired comfort zone. However, change being the thumb rule of life, this anxiety will soon melt away.

Now change has become the norm and not the exception. Many things can go wrong when change occurs, but with good change management, method and planning, the negative effects can be minimized and the goals set can be achieved.

"Everyone thinks of changing the world but no one thinks of changing himself". Let's start with changing ourselves. Let's overcome excuses and believe that we are responsible for changing our behavior and our attitude. If everyone did this, the world would be a better place to live in.

From the Editor's desk

"Education is the most powerful weapon which you can use to change the world" - Nelson Mandela.

In our relentless journey of self-learning, introspection and self-reliance, we at National Public School, Banashankari, are pleased to bring out the first edition of 'Cascade' – our Newsletter for 2016 - 17.

This is not a mere compilation of a series of literary work, but a living testimony of young minds' creativity, confidence and enthusiasm. Hence let us enjoy reading this newsletter, brought out by the indomitable souls of Grades IX, X, XI and XII, and step into the realm of fun and frolic, beauty and boldness...

Sunanda Dey

CONTENTS

➤ Principal's Message	1
➤ Editor's Message	1
➤ Upcoming Events	1
➤ Lilliputians	2
➤ Montessori News	2
➤ Kindergarten News	2
➤ Thinkfinity	3
➤ Free Thoughts	4

Events So Far

- Investiture Ceremony
- Illume - School Magazine Release
- International Yoga Day
- World Environment Day
- Be An Engineer competition
- Flower & Fruit Arrangement Competition
- French National Day

Upcoming Events

- MR2 for Grades I – V
- FA2 for Grades VI – X
- UT 2 for Grade XI
- CT3 for Grade XII
- Sanskrit Saptah
- Cricket Tournament (under 16)
- Football Tournament (under 16)
- Orientation for Grades IX & XI
- PTM – IV, XI & XII



Greening our School



Together we build



Beauty in flowers & fruits



Illume – Magazine Release



International Yoga Day

Montessori News

School for 1st year Montessori children started on Wednesday, 8/6/16. The first day saw one parent accompanying the child to their environment. Parents stayed and gained an insight about the Montessori Method of education and its environment. Children worked with the preliminary material and got themselves acquainted with the environment.

The 2nd and 3rd year Montessori children started on Wednesday, 15/6/16.



Shall we identify the States on the map?



I can roll a chapathi !



Cutting vegetables is fun !

Kindergarten News

Kindergarten started off this new academic year with a new approach and with the mission to keep the environment clean in accordance with **Swachh Bharath**. A series of activities were conducted by the teachers to inculcate good habits to maintain cleanliness and order.

Along with this other theme related activities like :

- Red Day
- Cleanliness
- Innovation with paints were organized

UKG Children enjoyed sponge dabbing activities using paints and created different animals like peacock, tortoise, butterfly and fish.



To instil the colour concept "RED", pre-kg classroom had a colourful atmosphere by having RED DAY. The tiny tots came dressed in all different shades of red colour carrying a red object with them.



The place is clean when you are clean.



An Interesting Fact

We all know helium as a gas for blowing up balloons and making people talk like chipmunks, but what most of the people don't know is that it comes in two distinct liquid states, one of which is border line creepy. When helium is just a few degrees below its boiling point of -452 degrees Fahrenheit (-269 degrees Celsius) it will suddenly be able to do things that other fluids can't, like dribble through molecule-thin cracks, climb up and over the sides of a dish, and remain motionless when its container is spun. No longer a mere liquid, the helium becomes a super fluid—a liquid that flows without friction.

-Shreyas Prashanth IX B

Mind Blowing Facts

- Space smells like a combination of hot metal, fuel and barbequed meat.
- Deep-water fish called Opah, also known as Moonfish, appear to be the first fully warm-blooded fish species ever discovered.
- The Bible has been translated into Klingon, the alien language used in Star trek.
- Anatidaephobia, is a fear that somewhere in the world, there is a duck watching you.
- The same part of the brain which responds to fearful situations also responds to anxiety caused by Math.
- When you hear a ringing inside your ears, it's your brain trying to repair itself and failing.
- A ten year old accidentally created in 2012 a new molecule in science class: TETRANITRATOXYCARBON.
- SPHENOPALATINE
GANGLIONURALGIA is the scientific term for Brain Freeze.

-Jaydeep Rout XII

ABILITY

Ability is to look at a blank page,
And create a poem.
Ability is to stare into the eyes
of fear,
And come out stronger.
Ability is to walk in to a room of
strangers,
And come out with friends.
Ability is to admit you are
wrong,
When you are wrong.

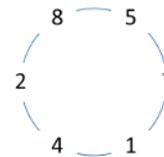
Ability is to get back up,
When you fall down.
Ability is to believe,
When everything seems lost.
Ability is within.
Ability is yours.

-Ria

Magic Number

142857 is a magic number, when you multiply 142857 by 2,3,4,5,6 you will get same figures in the same order, starting in a different place each time, as if they were written round the edge of a circle.

142857 x 2 = 285714
142857 x 3 = 428571
142857 x 4 = 571428
142857 x 5 = 714285
142857 x 6 = 857142



Jayadeep Rout

A SOUL OF LOYALTY

I found this goodie by the road side
Whining for food with a cry so
mournful
Yet her eyes so delightful
She was shivering with cold
But seemed so bold
I carried her home
Above her I placed a dome (to
make her feel secure)
I covered her with a cloth of silk,
Giving her a bowl of milk.
Now, she was full of happiness
With no more sadness
We now had a perfect house!
full of wagging tails
And wet noses
Still wondering who it is?
For a wag of a tail
A bark of a hello,
to no other friend would I ever go-
my dog

-Shanaya IX B

A tribute... Christina Grimmie

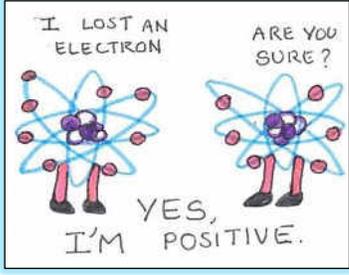
A heartfelt tribute to the amazing singer, songwriter and pianist, Christina Grimmie. She was a humble, kind-hearted, gentle and inspirational girl of 22, who didn't deserve to die... She had an amazing voice, and she displayed her talents of singing and playing the piano at the age of 15, on YouTube. She went into the finals of 'The Voice Season 6'. In one song, (Titanium) the lyrics goes "I'm bulletproof, nothing to lose You shoot me down, but I won't fall, I am titanium!", Oh how I really wished she was bulletproof and titanium... She is now no more, but her memories haven't died yet, and I hope they never die.

Yashwi Bishwas - IX B

Brexit - "I don't owe EU"

The events of 23rd June, 2016, left the world shocked as citizens of the United Kingdom voted by a slender margin of 52%, in a referendum to leave the European Union. Brexit was mainly triggered by public anger over immigration issues, globalization, and conflicts of opinions on social liberalism. Prime Minister David Cameron soon announced his resignation, when all his vigorous campaigns to remain with the EU were futile. It may soon prove to be a blow for the world economy, without much of a silver lining. Although Brexit is the most possible outcome of this sorry situation, the world is hopeful of an inelegant, yet welcome chance- that Britain will stay (a much sought after Bretturn).
Anushka Subramanian X

Pictoon by Anirudh - X



Nidhi R Singh - XI

Teacher - in-charge

Ms Anjula A Bishwas

Editorial Board

Ms Sunanda Dey

Ms Nirmala

Ms Manjula

Ms Nandini

Ms Ashalatha

Ms Rajeshwari

Editor

Ms Sandhya Mohan

Technical Co-ordinator

Ms Sangeetha P

Student Editors

Meghana D Rao X

Arvind Gururaj X

Yashwi Bishwas IX B

Shafeeq Ahmed IX B

Adithya Menon IX A

Sakshi Kulkarni IX A

TRAVEL AND ALL THAT GOES WITH IT

Travel is the art which unravels the mysteries leaving us dazzled. Hidden in parts unknown, the jewels of our planet are fast being vanquished primarily by global warming. So in what may survive we have to use our opportunity to at least look at some of these jewels through our own eyes. A few places of scientific interest and natural wonder are:

Donana wetlands: This place hosts a variety of migratory birds who come here every winter forming a picturesque formation leaving many baffled.

Mt Kilimanjaro: this heavenly mountain is the only place to have a glacier at its summit. So mountaineers keep this in your list in order to have an exhilarating experience!!!

Marble caves: they are located on a peninsula of solid marble rock bordering Lake General Carrera.

Hierve el agua: located in the central valleys of Oaxaca it drains mineral formations built up on a miners, laden water. Some also call it the 'petrified' waterfall.

So in the end man has two feet to travel. If he was to stay in one place he'd have roots, not feet. So travelers lose yourself in the right direction.

Sathwik Acharya X

सुभाषितस्य महत्त्वम्

सुष्ठु भाषितं सुभाषितम्। सूक्तिः सद्भक्तिः सुवचनम् इत्यादीनि सुभाषितस्य नामान्तराणि। संस्कृतसाहित्ये बहूनि सुभाषितानि सन्ति। तानि सुभाषितानि रामायणमहाभारतादि महाकाव्येषु, मुद्राराक्षसादि नाटकेषु अन्येषु साहित्यप्रकारेषु उपलभ्यन्ते। तानि सुभाषितानि नीतिं प्रबोध्य लोकव्यवहारं शिक्षयित्वा अस्मान् सन्मार्गं नयन्ति। तानि सुभाषितानि आबालवृद्धान् रञ्जयन्ति। तादृशेषु सुभाषितेषु एतत् सुभाषितमन्यतमम्। यथा :-

क्षणशः कणशश्चैव विद्यामर्थश्च साधयेत्।**क्षणत्यागे कुतो विद्या कणत्यागे कुतो धनम्॥**

एतत् सुभाषितं प्रत्येकस्यापि क्षणस्य मिहिमानं वर्णयति। एकैकस्यापि क्षणस्य सदुपयोगेन विद्यां साधयेत्, तथैव एकैकस्मात् कणात् अर्थं साधयेत्। यदि क्षणस्यैकस्य त्यागे कृते विद्यार्जनं कथं साध्यम्? तथैव कणस्य त्यागेन धनसङ्ग्रहः कथम्? विषयमेतन् सम्यक् विज्ञाय वयं छात्राः प्रत्येकमपि क्षणं विद्यार्जने एव उपयुज्य तस्य क्षणस्य सदुपयोगं कुर्मः तथैव विद्यावन्तः च भवेम। यतः विद्यार्जनमेव विद्यार्थिनः लक्षणम्।

धन्यवादाः

अनुष्का सुब्रमनियन् X

ನಿಸರ್ಗದ ಸೊಗಸು

ಕಡಲತೀರ ಕುಳಿತು ನೋಡುತ್ತಿಹೆನು ನಾ,
ಆ ಬಲು ಸುಂದರ ದೃಶ್ಯವಾ,
ಆಗ ಕೇಳಿಸಿತೆನಗೆ ಕೋಗಿಲೆಯ ಕಲರವ,
ಬಾತುಕೋಲಿಯ ಕೂಗುವಾ!
ಋಷಿಯಿಂದ ತಲೆಯೆತ್ತಿ ಮರದೆಡೆಗೆ
ನೋಡಲು
ಬಲು ದುಃಖ ಆವರಿಸಿತೆನ್ನ ಮೇಲೆ ಆ
ಕ್ಷಣದೊಳು.
ಹತ್ತು ವರ್ಷದ ಹಿಂದಿನ ದೃಶ್ಯ
ಮರುಕಳಿಸಿತೆನಗೆ
ಆ ಸಂದರ್ಭದಲಿ ಕೋಗಿಲೆಯ ಗುಂಪು
ಹಾಡಿತೆನ್ನ ಮನದೊಳು.
ಈಗಿನ ಸಮಯದಲ್ಲಿ ಆ ಗುಂಪು
ಮರೆಮಾಚಿಹೋಯಿತು.
ಇದೆಲ್ಲ ಮಾನವರ ಕುಕ್ಕುತ್ಯಗಳ
ಪರಿಣಾಮವೆಂದು
ಕಣ್ಣಲ್ಲಿ ನೀರು ತುಂಬಿ, ಮನದಲ್ಲಿ
ಆಶಯವಿದ್ದು
ಮರವನ್ನು ಉಳಿಸಿ, ಹಸಿರನ್ನು ಬೆಳೆಸಿ,
ನಮ್ಮನ್ನು ನಾವೇ ರಕ್ಷಿಸಲು, ಬನ್ನಿ
ಕೈ ಜೋಡಿಸೋಣ" ಎಂದೆನು
ಅಂತರಾಳದೊಳು!!

ಎಂ. ಎಸ್. ಭಾಗ್ಯಲಕ್ಷ್ಮಿ ಭಟ್ - ೧೦ನೇ

Our Environment

Environment is everything which surrounds us; land, water, air, plants, animals and other things. A healthy environment maintains the balance of nature as the environment is the one which influences us the most. But those tools that man has made are showing their side effects. They cause environmental degradation which disturbs the equilibrium of nature. We have pushed the environment to the edge causing a great danger for the entire planet.

Besides the natural environment, a man made environment exists, which has affected the natural environment to a great extent due to man-made reasons. We should all come together and put our collective efforts to save it.

Ashish K. IX B