

OLD JOHN

St. John's School Whitehall
Shillong



Founded in 1974 by Mr. Robert Z. Street



Whitehall Bulletin 2018



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Chairman's Message

In wishing all the readers the compliment of the festive season, I would like to thank you all for your support, trust and faith in our endeavours. It's been an eventful year replete with a plethora of activities that celebrate the spirit of learning, growth and creativity. No doubt, there were few low points here and there, but most of the days were sprinkled with many episodes of joy and gladness. The festive season has set in and it is the time for reflection and rejuvenation of hope for the future. I would urge you all to be ever mindful of the spirit of caring, sharing, empathy and generosity of the season and do your best as we seek to develop and prosper as an organization.

Let each one of us unfold new horizons, discover new strength and garner faith within ourselves. Let us not indulge in self-limiting thinking but think empowering, expansive thoughts.

On behalf of my staff, and more importantly, on behalf of the children, adults and families whom we serve, we wish you and your dear ones a peaceful and blessed Christmas.

R. Z. Street

Foreward

In 1883, a creative engineer named John Roebling was inspired by an idea to build a spectacular bridge connecting New York with the Long Island. However, bridge building experts throughout the world thought that this was an impossible feat and told Roebling to forget the idea. It just could not be done. It was not practical. It had never been done before.

Roebling could not ignore the vision he had in his mind of this bridge. He thought about it all the time and he knew deep in his heart that it could be done. After much discussion and persuasion he managed to convince his son Washington, an upcoming engineer, that the bridge in fact could be built.

Working together for the first time, the father and son developed concepts of how it could be accomplished and how the obstacles could be overcome. With great excitement and inspiration, and the headiness of a wild challenge before them, they hired their crew and began to build their dream bridge.

The project started well, but when it was only a few months underway a tragic accident on the site took the life of John Roebling. Washington was also injured and left with a certain amount of brain damage, which resulted in him not being able to talk or walk.

“We told them so”. “Crazy men and their crazy dreams”. “It’s foolish to chase wild vision”. Everyone had a negative comment to make and felt that the project should be scrapped since the Roeblings were the only ones who knew how the bridge could be built.

In spite of his handicap, Washington was never discouraged. All he could do was move one finger and he decided to make the best use of it. By moving this, he slowly developed a code of communication with his wife. He touched his wife’s arm with that finger, indicating to her that he wanted her to call the engineers again. Then he used the same method of tapping her arm to tell the engineers what to do.

For 13 years Washington tapped out his instructions with his finger on his wife's arm, until the bridge was finally completed. Today the spectacular Brooklyn Bridge stands in all its glory as a tribute to the triumph of one man's indomitable spirit and his determination not to be defeated by circumstances.

So dear students, as the years go by and as you progress with every opportunity or challenge that you encounter, I hope that you maintain an optimistic outlook on life and uphold the core values of this institution: integrity, empathy gratitude and perseverance. Always remain true to the school motto: 'Love your neighbour as yourself'.

'Great things begin with small actions' – Mother Teresa was one of the world's greatest humanitarians. Great as she was, even she cautioned, "We can do no great things, only small things with great love". Tackling too much at a time will lead to disaster. So start small. Begin at the beginning and make a great change one step at a time. It is important to build on previous learning or success gradually, preserving the progress of every step. I fully agree with the scholar who said 'success in everything means caring'. 'You've got to care more than anyone else'. When we pursue something it means more to us than anything else and we care for it more than others do and thereby achieve something out of it. Similarly, we should care about learning with passion. We are all life-long learners. Even teachers are always learning. Learning is a shared journey that connects teachers to their students.

Failure is part and parcel of any endeavour or learning process and there is hardly anyone who has succeeded in his/her first attempt. Thus we need to accept failure to embrace success. The scholastic year 2018 is drawing to a close and a new year dawns before you with lot of possibilities. Chances for success, empathy and discovery are abundant. Inspiration is everywhere and the opportunity to be better is right here. So be positive, enthusiastic, put your efforts and together we will make terrific progress.

Wishing you all a remarkable journey in School and always!

Maushumi. D
Principal

Editorial

*"Education is the kindling of a flame,
Not the filling of a vessel."*

Action-packed, scintillating days, fun-filled times with abundant happiness, setbacks a few, opportunities and hurdles, beckoning and all of us zealously endeavoring forward. Life at St. John's School Whitehall always moves with incessant growth and progress at almost every bend. Everyone has a role to play in our evolution and we are delighted to chronicle all this development through our School Magazine.

The School Magazine purports to serve as a platform for showcasing students talents for writing, creativity and original thinking. It is the sum total of several young minds, experimenting with thoughts and emotions as they undertake the voyage of their self discovery. This humble initiative aims to set the budding minds free allowing them to roam free in the realm of imagination and experience to create a world of beauty in words.

We commend the contributions of all in bringing forth this publication.

With Best Wishes

The Editorial Board



Dear Friends,

Do you ever feel that life is supposed to be perfect and simple? A life where what you want happens; where there are no twists and turns, no surprises and jerks, no sorrow and failures and nothing to fight for. But life is not that simple. Each one of us has our own set of problems, sorrows, short comings etc. which we have to overcome. Today, life is full of drama, with so many dreams, so much to achieve, lots to prove and people to please.....Balancing all of these is what makes life rewarding.

To make life fruitful, one needs to know how to deal with all types of situation and enjoy the simple joys of life. You should value the greatest gift that you are getting in this life and that is your education. You should keep busy all the time so that the thoughts don't bother you. You have so much to learn and to do in this one life; you can spend time by enjoying nature, reading good books, learning to cook and doing several other things which you like. Above all, make God an important part of your day, respect your elders and you sometime to meditate. Thus, keeping these things in mind, cherish the lovely moments, make some wonderful memories, learn as much as possible, truly love your life and get the best out of it.

Dilpreet Bindra



“The fool never begins a work for fear of failure; the mediocre gives up in the middle, frustrated by obstruction; but the man of confidence never gives up, in spite of failures, till the goal is reached.”

Blaming others for anything and everything has become a chronic disease with us. Why should we expect someone to come and help us? To depend on others is slavery. No good comes of blaming fate, karma or circumstances. Only a man of confidence can convert challenge into an opportunity. Confidence is not a gift of God. It has to be cultivated with self-effort and diligence. Success stories of great people reveal the truth that in spite of their tremendous confidence they were not always successful. But the only difference between ordinary people and great ones is that great people never consider defeats and failures as obstacles, on the contrary, they turn them into stepping stones to success, whereas ordinary people get discouraged and stop moving further. Great people are fully aware of the power within themselves, capable of overcoming huge obstacles and continuing their journey till they reach their desired goal. Though the potential strength is hidden within us, we are not able to utilise it. Right attitude, positive thinking, hard work, will power, self-respect and firm faith alone can help us to manifest this hidden strength within.

I would like all of you to seek happiness in everything you do and move ahead in life confidently without being frightened of failures and setbacks. Remember, never give up and always believe in yourself.

Wishing all of you Merry Christmas and a great year ahead!

Komalavally.O



WHY SHOULD WE STUDY SCIENCE? IS IT BECAUSE IT IS FULLY IDEAL?

Science is a beautiful subject. The more you study the more you attach. No one can force you to study but you can never enhance something completely if you do not have enthusiasm. Studying Science is not just sit and read, write and recite but it is all about exploring the new world. Science is simply a word we use to describe a method of organizing our curiosity.

We should study science as everything is based on science. If you are interested in deeper knowledge of everything or you are more curious about things, how they work then study science. Science helps our understanding of the world around us. Everything we know about the universe, how trees reproduce, what an atom is made up of is the result of scientific research and experiment. Our knowledge of gravity to cutting edge medicines is results of science. Science as a subject ensures the next wave of progress in all of the fields that affect our daily life.

In schools, science is broken down to three classical fields – Biology, Chemistry and Physics. At university level, there are many scientific disciplines that fall under the three. This allows students to become experts in a specific area.

Today we are bombarded with false information and facts, fake news all around. What do we believe? Well! Understanding the basis of science can help us distinguish what is non-sense and better appreciate what is not non-sense. This filtering is made possible by the fact that by having learned about science, we learn to design and run experiments which produce results; those results must be interpreted by using intellectual framework or theories that allows us to understand whether the results are either in line with what we expect from



previous experience and knowledge or whether the results break entirely from what we thought. We don't simply proclaim the new result to be the ultimate truth and require every article and book in science to be rewritten to fit the finding.

Instead if the finding is contrary to the theory, we repeat the experiment in the same and different ways, check to see that we're not making a mistake and determine whether prior knowledge was in error. Then only we can proclaim something. Until and unless all of these steps are taken, all we can say is this one study done somewhere once indicated a statistical association but it means we can't really conclude much.

Understanding the scientific method is best done by learning science and how we have come about that knowledge inoculates you to understand what otherwise is just constant stream of noise. Science is based on research which is conducted in academic and research institutions as well as government agencies and companies.

Science is both a body of knowledge and a process. Is a process of discovery that allows us to linked, isolate facts into coherent and comprehensive understanding of the natural world. It is a way of discovering what's in the universe and how things work today, how they worked in the past and how they are likely to work in the future. Science is useful, it generates knowledge that can be used to develop new technologies, treat diseases, etc. it is continually refining and expanding our knowledge.

Ibawandashisha Syiem



Story Everyone Must Read

When Vivekananda was studying law at the University College, London, a white professor, whose last name was Peters, disliked him intensely.

One day, Mr Peters was having lunch at the dining room when Vivekananda came along with his tray and sat next to the professor.

The professor said, "Mr Vivekananda, you do not understand. A pig and a bird do not sit together to eat."

Vivekanandaji looked at him as parent would a rude child and calmly replied, "You do not worry professor. I'll fly away," and he went and sat at another table.

Mr Peters, reddened with rage, decided to take revenge.

The next day in Class he posed the following questions:

"Mr Vivekananda, if you were walking down the street and found a package, and within was a bag of wisdom and another bag with money, which one would you take?"

Without hesitating Vivekanandaji responded, "The one with the money, of course."

Mr Peters, smiling sarcastically said, "I, in your place, would have taken the wisdom."

Swami Vivekananda responded "Each one takes what he doesn't have."

Mr Peters, by this time was fit to be tied. So great was his anger that he wrote on Swami Vivekananda's exam sheet the word "Idiot" and gave it to Swami Vivekananda.





Vivekanandaji took the exam sheet and sat down at his desk trying very to remain calm while he contemplated his next move.

A few minutes later, Swami Vivekananda got up, went to the professor and told him in a dignified polite tone, “Mr Peters, you signed the sheet, but you did not give the grade.”

Don't mess with smart people.....

Sushma Joshi

MYSELF

I am a boy. My name is Arav Thapa. I read in class 2. I am eight years old. My school's name is St. John's School Whitehall. I am the second child of my parents and have an elder brother. My brother's name is Atharva Thapa. I love my parents. I go to school by bus at the right time in the morning. I enjoy school time with my friends. I have many friends in my school. I like to play football and also like to eat oranges. I love to watch Shinchon, Doremon and Spiderman. I am a lovely boy of my dear parents.

**Arav Thapa
Class: - 2**



Beautiful Lines

*"Alone I can 'Say' but
Together we can 'talk'
'Alone I can 'Enjoy' but
Together we can 'celebrate'.
'Alone I can 'Smile' but
Together we can 'Laugh;
That's the Beauty of
Human Relations.
We are nothing without each other.*



**Ankita Datta
Class -9A**

Top 4 Dangerous Special forces in the World

1. SAS (UK)

Active: 1941- 1945; 1947 - present

Country: United Kingdom

The special air service (SAS) is a special force unit of the British army. The SAS was founded in 1941 as a regiment and later reconstituted as a corps in 1950. The unit it undertakes a number of roles including converts reconnaissance, counter terrorism, direct -action and hostage rescue.



2. NAVY SEAL (USA)

Active: January 1962 - present

Country: United States of America



The United States Navy Sea, Air and Land commonly abbreviated as the NAVY SEALs are the US Navy's primary special operations force and a component of the Naval Special Warfare Command. Among the SEALs' main functions are conducting small unit maritime military operations that originate from and return to, river, ocean, swamp, delta or coastline. They are trained to operate in all environments (sea, air, land)



3. *SHAYETET 13 (Israel)*

Active: 1948 – present

Country: Israel

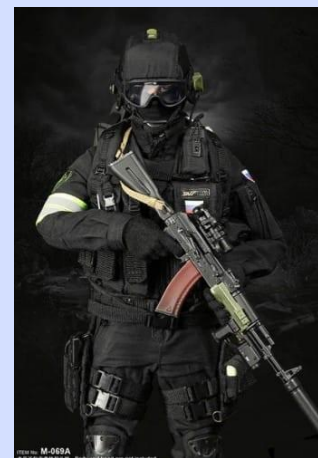
SHAYETET 13 is a unit of Israeli Navy and one of the primary special operations unit of the Israeli Defence Forces. Shayetet 13 specializes in sea – to – land incursions, counter-terrorism, sabotage, maritime intelligence gathering, maritime hostage rescue and boarding. The unit is trained for sea, air and land actions. The unit has taken part in almost all of Israel's major wars, as well as other actions.

4. *ALPHA GROUP (Russia)*

Founded: 28th July 1974; 44 years ago

Country: Russia

Alpha Group or Alfe, whose official name is Directorate 'A' of the FSB is an elite, stand above sub-unit of Russia's special forces. It is a dedicated counter-terrorism task force of the Russian Federal Security Service (FSB) which primarily prevents and responds to violent acts in public transportation and buildings. It was created by the Soviet KGB in 1974.



*Tipakor Syngkli
Class IX A*



Thanks Mom Thanks Dad

*Thank you Mom,
Thank you Dad,
Three small words
So much to add.
For all your love and your support
a million words
would be too short*

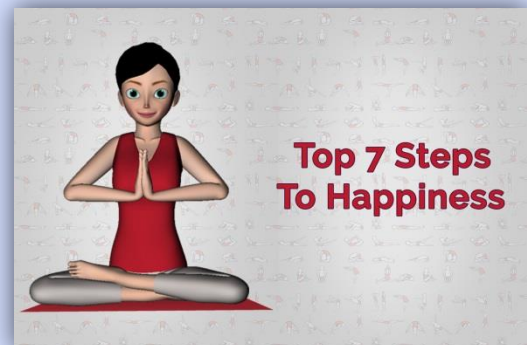
*The words "I love you"
Seem too few
to express the love
I have for you.*



*Basant Sharma
Class – 1*

Seven Steps to Happiness

- Fear less 'LOVE' more.
- Complain less 'APPRECIATE' more.
- Watch less 'DO' more.
- Judge less 'ACCEPT' more.
- Talk less 'LISTEN' more.
- Frown less 'SMILE' more.
- Think less 'FEEL' more.



Ankita Datta
Class – 9A



PLANTS KNOW WHEN THEY ARE BEING EATEN

According to research by the University of Missouri plants know when they are being eaten and may even try to fight back.

*An experiment was carried out using thale cress (*Arabidopsis thaliana*) which is related to kale, broccoli and cabbage. A caterpillar was placed on its leaves and an audio recording was made while eating the leaves. The recordings were played for one set of thale cress plants, while another set were not exposed to it. Thale cress produces mildly toxic mustard oil and send them throughout its leaves to try and keep predators away. The plants exposed to the vibrations responded to the attack stimuli by producing extra mustard oil.*

The thale cress could seemingly differentiate between other types of environmental vibration. Those made by gentle wind or different insects sounds that share some acoustic features with the caterpillar feeding vibration did not increase their chemical defences.

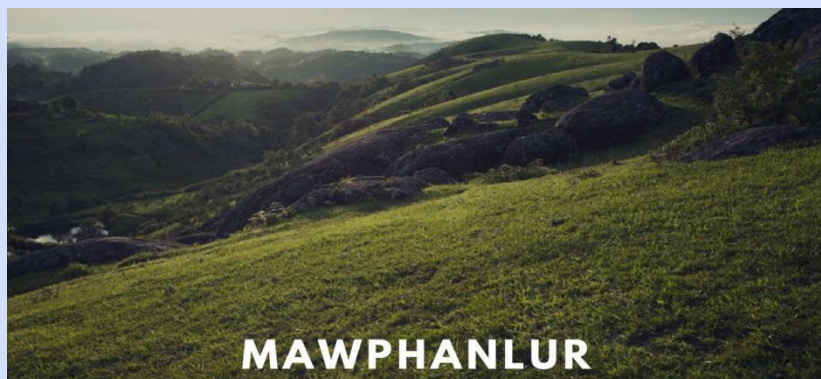
Scientists hope their future information on how plants respond to threatening vibration will encourage new ways to help protect crops from certain insects pests

Laishram Shaneet Singh

Class- 9A

A DAY AT MAWPHANLUR

On 6th of October we, the students of class XII science and our teachers headed towards Mawphlanlur for a school trip. It was just before our 2nd unit test that our teachers planned to take us to a school trip to Mawphlanlur, one of the heavenly places in India. Mawphlanlur is a picturesque hamlet situated in West Khasi Hills of Meghalaya. It is one of the main tourist attractions in Meghalaya. It is located approximately at a distance of 90 to 96 kilometers away from Shillong. It is a place of pure serenity with lush green hillock and beautiful lakes.





But, not only reaching our destination was overwhelming and wonderful but also 'the way' to our destination was filled with excitement and wonder. The roads and the scenery were so gorgeous that it will be a pleasure for anyone to stop between the journeys and take a closer look at the beauty and serenity of that place. And that is what we did too. We stopped our bus for a while and took a few snaps with our friends and teachers along with the beautiful nature.



VIEW ALONG THE ROADSIDE

To reach our destination, our bus had to travel through the hilly terrains. When we finally reached our destination it was already afternoon. The first thing we noticed about the place were its beautiful lakes. Boating is also one of the common activities to do in Mawphanlur.

There were approximately five families living in Mawphanlur.

Other than us there were many other tourists enjoying the beauty of the location. There were public toilets for the convenience of the tourists. There is no specific activities to enjoy at Mawphanlur except walking in the middle of the green surroundings. It appears that time stands still at Mawphanlur, where a person can just sit still in the wonderful surrounding to relax and enjoy the beauty of the nature. If one hill looks boring, just walk to a lake for boating. If that does not sound good, just walk to another hill to enjoy the next valley down the slope. simple hiking and walking is enough to enjoy a day at Mawphanlur.



We headed to a spot to have our lunch. Having lunch amidst the hills with classmates, friends and our teachers was one of the most memorable moments there. After our lunch all of us went for a stroll but we were to make sure that we did not go too far, so we climbed up a hillock, on the way to the top of the hill we saw huge rocks and different shrubs. When we reached the top of the hill the view fascinated all of us!

We could see many other hillocks and lakes from the top of the hill and the clouds above us looked just as if we could touch them. We spent our afternoon there for a few hours, walking and hiking from one hill to another hill. Even though hiking and walking on the hills sounds like hard work but that is what is the most enjoyable activity to do along with friends and classmates. We headed out of our destination just before evening came in. we could not believe how time passed so soon there at Mawphanlur!

Our trip to Mawphanlur is one of the best memories of our schooldays. This trip has to be remembered by all of us and I, including all the students of class XII science are very grateful to our teachers who planned this wonderful trip to Mawphanlur. I would recommend everyone to visit this heavenly place on earth and experience its beauty and serenity.



PRAGYA MUKHERJEE
CLASS XII SCIENCE



“MAJULI” (My home town)

Majuli is the world’s biggest river island in the “Brahmaputra” river, Assam. In 2016 became the first island to be made a district in India. It had an area of covers 352 kilometers. Majuli has shrunk as the river surrounding it has grown. It is recognized as the world’s largest river island. The population of Majuli:-Tribals, non-tribals and the scheduled castes. The “missing” community has the largest population in the island. The island has 144 villages with a population of over 150,000.

Languages spoken are: Mising, Assamese and Deori.

The festival of “Al A:ye li: gang” is celebrated by Mising community during mid-February with great pomp and show. It is celebrated on second Wednesday of February.

Martin Doley

Class: - 2

Little Children

*Mummy and Daddy,
Love their little children
Children obey their parents,
And all are very happy.*

*Little children go to school
They listen to their teacher
We work, we play,
Until the school gets over!*



P.Zemira

Class - I



A man was applying shampoo on his shoulder.

Wife: Why are you applying shampoo on the shoulder?

Man: This is not an ordinary shampoo, it is head and shoulder.

Teacher: Can you name four animals of the Cat family?

Shiva: Mother cat, father cat and two kittens.

MANNAT BHAWHAN

CLASS: - 5B

DO YOU KNOW THE LARGEST COUNTRIES

1. RUSSIA (17, 175, 400 sq km).
2. CANADA (9, 970, 600 sq km).
3. USA (9, 161, 923 sq km).
4. CHINA (9, 596, 960 sq km).
5. BRAZIL (8, 511, 965 sq km).

SMALLEST COUNTRIES

1. VATICAN (0.4 sq km).
2. MONACO (1.95 sq km).
3. NAURU (21 sq km).
4. TUVALU (26 sq KM).
5. SAN MARINO (61 sq km).

BARIJUBAN NONGPLUH

CLASS- 2

Jokes



THE TEACHER TOLD THE STUDENTS TO CONVERT THE SENTENCES “I KILLED A PERSON” INTO FUTURE TENSE.

SUDDENLY JOHNNY STOOD UP AND SAID, SIR THE FUTURE TENSE IS “YOU WILL GO TO JAIL”!

1. ONE DAY THE TEACHER ASKED SAM THAT DID HIS FATHER HELP HIM WITH HIS HOMEWORK?
SAM SIMPLY SAID THAT “NO, HE DID IT ALL BY HIMSELF”!
2. LITTLE SAM (ON PHONE): MY SON IS HAVING HIGH FEVER AND HE WON'T BE ABLE TO COME TO SCHOOL TODAY.
TEACHER: WHO IS THIS?
LITTLE SAM: THIS IS MY FATHER SPEAKING!
3. TEACHER: WHY ARE YOU LATE?
STUDENT: BECAUSE OF THE SIGN ON THE ROAD
TEACHER: WHAT TYPE OF SIGN?
STUDENT: THE SIGN THAT SAYS, “SCHOOL AHEAD, GO SLOW”!

KARTIK
Class:- 4A

OUR SOLDIER

A SOLDIER IS THE PRIDE OF HIS NATION. HE DEFENDS THE OWNER OF HIS MOTHERLAND WITH HIS LIFE AND BLOOD. HE HAS TO RISE ABOVE HIS OWN SELF TO DEFEND HIS NATION. HIS PROFESSION BRINGS OUT THE BEST QUALITIES IN HIM LIKE CHIVALRY, DISCIPLINE, TEAM SPIRIT, LOYALTY, AND STEADFASTNESS.

HIS EXAMPLES SERVE AS A BEACON LIGHT TO OTHERS, WHO ARE TAME AND COWARD. HIS LIFE IS A SOURCE OF INSPIRATION TO THE YOUTH OF THE NATION. HE HAS NO POLITICS IN HIS MAKEUP. HE SERVES THE NATION TO THE BEST OF HIS ABILITY. THE LIFE OF A SOLDIER IS VERY TOUGH AND FULL OF DISCIPLINE. HIS PERFORMANCE IN THE THEATRES OF WAR HAS BEEN HEROIC AND DARING.



ASHUTOSH
CLASS: - 3



My Second Home

Everything is still very clear to me, eleven years ago the very first day I stepped into my school, St. John's Whitehall.

I was only a kid of six years, still afraid to be without my parents. I was afraid of what lay ahead of me. I was afraid of the teachers I was about to meet, my new classmates whom I had to spend the days with. But on the other hand, I was also excited. To go to a new school all seemed too good to be true.

In short, I was filled with anxiety; both fear and excitement.

As I walk through the corridor and to my new classroom, the very first person who I met was my class teacher. She helped me and made me understand what I was supposed to do and I finally felt a sense of relief.

Then, a few girls came up to me and spoke to me in a very friendly manner. All my fears vanished and I was filled with happiness. The teachers, staff, my new classmates all made me feel that homely environment that I was looking forward to.

It's been eleven years since the day I first joined St. John's. I'm very attached to the school and now, I look upon it as my second home.

Being one of the oldest students and the senior most, I have watched my school changing, growing and getting better year by year. Facilities and new technology are always almost introduced in the school to keep the students updated with the latest information and know how.

Students from all over the country come to St. John's and they too become very attached to the school.

Now, I consider all my fellow students as my very own siblings. We help one another in times of trouble.

My school has showered me with so much love that in return I show my love to others. St. John's has given me a family that I will always cherish throughout my life.



St. John's will always remain in my heart as my second home and yes, I can proudly say that, 'I'm a Whitehallian'.

Jane Mebalari Wahlang
Class- XII Science

Cities and their nicknames

Paris- The city of light

Sydney- The Harbour City

Cairo- The City of Thousand Minerals

Venice- The City of Canals

Geneva- The Capital of Peace

Jaipur- The Pink City

Macau- Vegas of the East

Seattle- The Emerald City

Rio De Janeiro- The Marerlous

Scentorni- The Wine Island

New York- The Big Apple

Chicago- The Windy City

Los Angeles- The City of Angels

London- The Square Mile

Rome -The Eternal City

Rahul
Class - 9A



170 Million Year Old Dinosaur foot print found

Scientists have discovered about 50 giant foot prints left behind by the World's largest dinosaur dating back 170 million years. The prints are thought to be the oldest dinosaur fossils ever found in Scotland. The tracks were made in a muddy shallow lagoon on the Isle of Skye most of the prints were made by long-necked sauropods which stood up to two meters tall and similar sized theropods the older cousins of Tyrannosaurus rex.

Danny R Marak
Class - 9A

My Teacher

*My teacher! Ah! She is a sweet preacher
She is like a saint,
And teaches us how to paint
She is like a daily need
Who teaches us how to write and read?
And last of all, she is like a candle bright,
Which by burning itself give us light?*



Avika Thapa
Class- 4A

RIDDLES

1. A city full of light?
Ans: Electricity
2. A gate through which we can't enter?
Ans: Colgate
3. An edible table?
Ans: Vegetable



4. A candy which is always late?
Ans: Chocolate.
5. Which bank has no money?
Ans: River bank
6. Which room has neither doors nor windows?
Ans: Mushroom
7. When I am clear, I am black; when I am dirty I am white?
Ans: Blackboard
8. Which ring is square?
Ans: Boxing ring
9. I am not a bird but I can fly?
Ans: Aeroplane
10. What has hands that cannot clap?
Ans: Clock

Uddhav Yadav
Class: - 2A

AMAZING FACTS ABOUT INDIA

1. The name of India is derived from the river “Indus”.
2. After United States and China, India has the third active army.
3. The gathering of Kumbh Mela is so massive that is visible from the space.
4. India has 300,000 mosques which are more than any Islamic nation.
5. India is the second largest English-speaking country in the world.
6. In 1980, the first satellite of India was transported on a bullock cart for testing.
7. Kerala is the highest liquor consuming state in India.
8. There is only 3% of Indians who pay their income tax.
9. Taj Mahal is a world famous heritage sites located in Agra, Uttar Pradesh, India.
It tops the list of 7 wonders.
10. India has the largest population of vegetarian people.

Guneet Bindra
Class – 4A



RIDDLES

1. Which game is like tennis but not tennis?
Ans: Racquetball.
2. What is easy to lose but hard to get back?
Ans: FRIEND.
3. Which two words is spelled the same upside down?
Ans: WOW and MOM.

PARENTS LOVE

There's always two person to care for you in your life. They are your mother and father. My mother is a housewife, my father is an engineer. One day when I was sick my mother took good care of me. I love them and they love me, not only me our whole family. But a time comes when you will never see them again. So love them while they are with you. I love you MOM and DAD. They love you and we love them.

*Roiborhim Wahlang
Class: 5B*

Days of past

*Jump a bridge,
Fall of a cliff,
We know you hide and weep.
Or let the fan,
Give you a hand,
In reaching six feet deep.*



*“No more”, you scream,
All tired and grim,
You want the world to know,
How cursed it is,
Unfathomable risk!
Lingering around the show.*

*But not all days are rainy,
Some days turn out sunny,
So wipe your tears and see,
This world, full of fragrant flavours
Of adventure, happiness and sweet labour,
And some of ripen strawberries.*

*We all want to fly,
Until in despair we realized
That sapiens don't have wings.
But that didn't stop the (Wright) brothers,
Neither should it stop you.
Now look up and smile my friend,
For some dreams do come true.*

Ojing Warjri Panor

Road to success

*Try, you will find the solution,
if not today, you will find it tomorrow.
Stay focused like an archer,
you can find water in a barren desert.
Work hard, nurture your future,
and even a barren land will be productive.
Gain strength; give fire to your courage,*





*and even the strength of the strongest man
will bow down to you.
Keep alive the fire of hope in your heart,
and even poison will become holy water.*

Achui Vashum

True Friends

*Best friends stick together till the end,
They are like a straight line
They will not bend.
They trust each other forever,
No matter if you're apart,
You are together.
They can be your hero and save the day.
They will never leave your side.
They are here to stay.
They help you up when you fall,
Your true friends are best of all.*



Tejas
Class - 2A

What makes our Parents Special?

*We all know that our parents are very special people in our lives.
They love us a lot. They scold us but it is for our benefit that they do so.
My parents are very special to me because of their love and care.*



Our parents are the most important persons in our life. We can never repay them in anyway. It isn't that they want something in return because their love is unconditional. They care and love us even when we are grownups. We ought to love, respect and obey our parents.

Nochira S Marak
Class – 9

Cristiano Ronaldo

Ronaldo was born on February 5th, 1985, in Funchal, Madeira, Portugal, a small island off the western coast of the country. Cristiano Ronaldo dos santos Aveiro is a Portuguese soccer superstar. by 2003—when he was just 16 years old—Manchester paid \$12 million (over \$14 million U.S. dollars) to sign him, a record fee for a player of his age. In the 2004 FA cup final, Ronaldo scored Manchester's first three goals and helped them capture the championship. He set franchise record goals scored in 2008, before Real Madrid paid a record of \$131 million for his services the following year. Among his many accomplishments, he has won a record—tying five ballon d'Or awards for player, and led Portugal to an emotional victory in 2016 European championship. In July 2018,





Ronaldo embarked on a new phase of his career by signing with Italian Serie A club Juventus.

Cristiano Ronaldo salary and net worth according to forbes, Cristiano Ronaldo took home \$93 million in 2017 \$58 million of which was salary and bonus paid by real madrid. Ronaldo earning made him the highest—paid soccer player for the fourth year in a row and the highest—paid professional athlete of 2017. According to celebrity net worth, as of 2017 Ronaldo net worth is an estimated \$400 million

*Avedh Debbarma
Class XI Science*

CHILDHOOD

Childhood is the first stage of life; it is the time during which one is a child, from between infancy and puberty. One of the most important things which make a childhood memorable is love and care of the family and family members. The memorable days of a person lies in his childhood in which a person lives his/her days beautifully not having a care about the world, only thinking about what games he/she should play next. During the childhood a child lives the best's days, wondering and imagining the world they want to live. The memories of childhood have their own place in any individuals' heart. As a child grows up he/she feels more and more desires to return back to his childhood days full of pleasure despite knowing that childhood is a thing of past, as they have nothing to worry about and nothing to have anxiety



about (best periods of any individuals). Childhood is the golden period of life time which flies away without giving any notice and never comes back.

But sadly some children's are not blessed with a beautiful childhood especially those involved in child labor. Childhood is the most important period of an individual's life and it is the period which lays the foundation of a Child's future

Marchainj Jeram Dubi

JOKES

THE PERFECT SON

A: I have the perfect son.

B: Does he smoke?

A: No he doesn't.

B: Does he drink whiskey?

A: No, he doesn't.

B: I guess you really have the perfect son.

How old is he?

A: He will be six months old next Wednesday.

Air pollution

I think that if we don't do something about the air pollution, it is going to be really affecting us in the future. The air pollution affects pretty much everything on this planet; earth. It affects the people, plants, animals, building and everything else.



Air pollution is rising every year and we need to try and stop it before it is too late. There are different types of pollution such as, particulate matter (dust), oxides of sulphur (sulphur containing fuels burned) , carbon monoxides (incomplete burning of carbon) , and oxides of nitrogen (automobile engine) air pollutions affects our health in many ways .

It can give us skin diseases, diseases such as emphysema, lungs cancer and more. Sometimes air pollution can lead to or be part of the reason. We need to cut down on the amount of stuffs we put into our atmosphere or we are going to have major problems in our future. We could walk to work or school, carpool, and find new ways to keep chemicals from going into our air and other things to keep our air clean.

*Anisha Debbarma
Class - 11(Science)*

Stay positive

*Sometimes you just have to remind
Yourself that it'll all be okay,
Maybe not now, maybe not tomorrow
But one day say it enough that one
day you'll actually believe it .
Remind yourself that things have changed,
It changed for a reason. You just have to let go and move on.
It's going to be hard and you're gonna feel lonely
But just hold on, cause who's to say tomorrow
Won't be the best day of your life?*

*Bajum Bomjen
Class-11 (Science)*



IMPORTANCE OF SCIENCE

Today science is advancing at an amazing speed and everything of our life has changed beyond recognition. It constitutes an attempt to conquer the forces of nature and aims to give man increasing power over his surroundings.

Science in daily life: In the daily life of a man science is visible. For instance, he can now travel much faster and more comfortably than in the past. Bullock carts in villages and horse carriages in town are being replaced by tractors, trucks auto-carriages in and cars. Invention of steam engine revolutionized travel. Then came the sensational invention of aero-planes. Similarly, quick means of communication have brought the peoples of the world together. We can talk to any person through telephone and mobiles. Electronic mail (email) has made the transmission of any message across internet to any person in this world.

Further, it has made the use of radio both as a means of information and recreation. In times of distress, wireless telegraphy renders extraordinary service. A plane or ship in danger can at once contact on wireless the nearest aerodrome or port and get timely help.

The importance of science in our life cannot be denied. However, it should be used with care and caution. It should only be used for the welfare of humanity.

*Eshan
Class-11 (Science)*

- **`Life is a growth school, ideally created to give us opportunities to learn each of the lessons we need to learn over the cause of our lives on the planet. We live on “Schoolhouse Earth”.**



- Most people give up just before they reach their dreams. Most people quit only steps away from getting everything they wanted. Don't let that happen to you.

Esther Htoi Ja Awng Haokip
Class-XI (Science)

JOKES

Dad: I want you to marry a girl of my choice.
Son: No
Dad: The girl is Bill Gates' daughter.
Son: Then ok
Dad goes to Bill Gates
Dad: I want ur daughter to marry my son.
Bill Gates: No
Dad: My son is the CEO of the World Bank.
Bill Gates: Then ok
Dad goes to the President of the World Bank...
Dad: Appoint my son as the CEO of your bank.
President: No!
Dad: He is the son-in-law of Bill Gates.
President: Then ok!
This is BUSINESS.

EZIKIEL LAWT MAI HAOKIP
Class XI (Science)

THE EARLY BIRD GETS THE WORM

Everyone has to eat to live. More so, the birds of the air. While humans have their fixed time and places to eat birds feeds on whatever they can get their hands on. Presumably other birds may have the same idea. So it is better to be out early to catch the choices morsels. In life to, the head start helps in completing project. To have more time on your hands allows one to do the task at hand in a focused and



compose manner. This approach evolves and anticipating problems and moving early to prevent them from happening.

HONNGAMLA RAIHING

"If you fall, never give up because

FAIL, means

First Attempt in learning"

The ends is not the end, infact

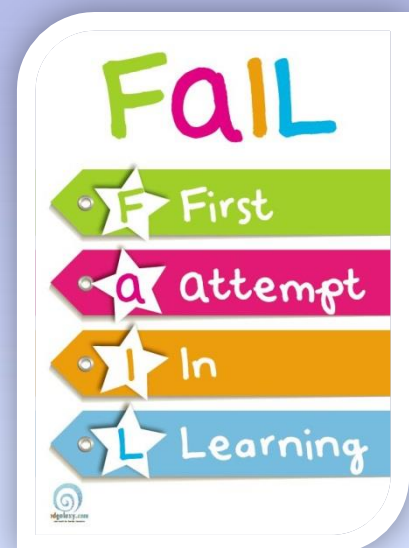
END means

"Effort Never Dies"

"If you get NO as an answer, remember

NO means

Next Opportunity"



K. Naw San Awng
Class: - XI (Science)

DISCIPLINE

Discipline is being obedient and have self-controlled behaviour to follow orders of proper authority. Discipline is of great importance in the whole life and needed in every walk of life. It is required by everyone who needs to work on any project seriously. It we do not obey and follow the orders, rules of the superiors; definitely we would suffer problems and may be failure. We should always be in discipline and obey the order of our parents and teachers to be successful in our lives. We should get up from the bed in the early morning. We should drink water and go to toilet to fresh, brush our teeth,



take bath and then take our healthy breakfast. We should never go to school without taking food. We should do our homework in clean and neat way at right time. We should never deny, disrespect, and unhappy our parents and follow their all orders. We should go to school at right time and in the proper uniform. In the classroom, we should do prayer to the God according to the school norms. We should follow the teacher's orders, do proper work in good hand writing and learn everything in right manner. We should not misbehave with the teachers, principal, maid, gate keepers or students. We should behave well with all whether at home, school, office or other places. No one can achieve anything big in the life without discipline. Thus, we all should follow obey of our parents and teachers to be a successful person in the life.

*Karpi Loyi
Class- 11 Science*

The Importance of Attending Class

Attending Class:

It is absolutely vital that you attend class regularly. Missing a class should be a rare occurrence; something that happens at most once or twice a semester. If you miss class more than this, it will interfere with your learning and have a negative affect your performance and your grade. A prerequisite to success in any in any endeavor is "showing up", and classes are no exception. If you're not showing up to class, you're forfeiting every opportunity provided to you in the classroom.

Responsibilities:

Occasionally, you may have to miss a class due to illness or an important obligation. However, this should be a very rare occurrence. You should not miss class just because you don't want to go or there is something else you would rather do. Realize that going to class is the default expectation --- it is not a decision that needs to be made. In addition: You should never miss one class in order to do homework or study for another class. Some students mistakenly think this is prioritizing; in reality it is nothing more than poor time.



Management:

Doing work for one class should not be done at the expense of another course. This will only hurt your overall academic career and not benefit you in any way. If you do miss class, get the notes from a classmate rather than ask your professor for a copy of theirs. Professors are busy, and often don't have time to do extra work each time a student misses a class. It is your responsibility to attend class, and your responsibility to get caught up on the rare occasions you are absent.

There is a strong correlation between the number of absences a student has and their final course grade. Skipping class can be a fast track to poor performance, increased stress and anxiety, a lower GPA, and even dropping out of school. It is something you should avoid at all costs.

Kesang Eton
Class – 11(Science)

MY DREAM

*I want to swim
In my dream
I want to fly
That's why I need wings
I want to feel the rain
How it drop like a chain!
I want to touch the nature
How it creates beauty in the creature!
I want to smell the flower
How it blooms in the shower!!
I want to hear the voices of birds
How beautifully they sing from hearts!!
I want to live as my dreams
And I want to die after
My dreams*



KYNSHEWLANG NONGRUM



SCIENCE FACT

1. Water can boil and freeze at the same time:

Tenstone Seriously, it's called the 'triple point', and it occurs when the temperature and pressure is just right for the three phases (gas, liquid, and solid) of a substance to coexist in thermodynamic equilibrium. This video shows cyclohexane in a vacuum.

2. Lasers can get trapped in a waterfall BuzzFeedYellow

Oh my gosh, yes. Not only is this an incredible example of total internal reflection, it also shows how fibre optic cables work to guide the flow of light.

3. We've got spacecraft hurtling towards the edge of our Solar System really, really fast Clay Bavor/Twitter. We all know rockets are fast, and space is big. But sometimes when we're talking about how long it takes for us to get to distant parts of the Solar System (eight months to get to Mars, are you kidding me?) it can feel like our spacecraft are just crawling along out there. This gif shows just how wrong that idea is by comparing the speed of the New Horizons probe, which flew past Pluto last year, to a 747 and SR-71 Blackbird.

4. An egg looks like a crazy jellyfish underwater BIOS station/YouTube

A cracked egg on land might make a big mess, but 18 metres (60 feet) below the surface of the ocean, the pressure on the egg is 2.8 times atmospheric pressure, and it holds it all together like an invisible egg shell. True story.

5. You can prove Pythagoras' theorem with fluid 00000000130/YouTube

Not buying what your maths teacher is selling when they tell you $a^2 + b^2 = c^2$? You can actually prove it with liquid.

6. This is what happens when a black hole swallows a star NASA.

As the star gets sucked up into the black hole, a huge jet of plasma is burped out, spanning hundreds of light-years. "When the star is ripped apart by the gravitational forces of the black hole, some part of the star's remains falls into the black hole, while



the rest is ejected at high speeds," explains Johns Hopkins University researcher, Suvi Gezari.

7. You CAN see without your glasses Minute Physics

According to Minute Physics, all you need to do is make a pinhole with your hand, which will help you focus the light coming into your retina. Sure, it won't give you 20/20 vision, but it's a good start if you've left your glasses at home.

*Lalhruaizeli
Class- 11 (Science)*

3 Steps to a Happy Life

- 1. Don't stress yourself with useless people who don't even deserve to be an issue in your life.*
- 2. Never invest too much emotion at one thing because if you do, you will end up hurting yourself.*
- 3. Learn to live life without worries because GOD will take care of everything, trust and just have FAITH.*

*S.A Lat Ram
Class - XI (Science)*

JOKES

KRACK to teacher: would you punish me for something I did not do?

TEACHER: of course not!

KRACK: good because I didn't do my homework.



TEACHER: what are the people of Turkey called?

JOHN: I don't know

TEACHER: they are called Turks.

Now tell me, what are the people of Germany called?

JOHN: they are called Germs

TEACHER: JONNY why are you late?

JONNY: There was a man who lost a hundred rupee note.

TEACHER: OH! Then are you helping him look for it?

JONNY: no, I was standing on it.

TEACHER: JACK: why are you crying?

JACK: The elephant is dead.

TEACHER: Was he your pet?

JACK: NO, but am the one who has to dig his grave.

POEM

LOVE

LOVE is greater than anything

LOVE is so sweet

LOVE is not jealous

LOVE is not arrogant;

LOVE is so adorable

LOVE is so good.



Saffisha Wanniang
Class -11 (Science)



MY FAMILY

I have a sweet family. In my family I have my papa, my mama, and my small sister. They love and care for me very much. I go to the park every Sunday with my family. I play with my sister we enjoy very much. I love my family.



*Patrick Choudhury
Class- 2A*

Historical Mysteries

There is much in the world that we don't know, or know little about, or we don't understand it entirely. These are the elements of which mysteries and puzzles are made. There are people who walk on fire and people who look like the living dead. There is simply no end to mysteries involving humans. Science has to some extent or the other, provided explanations for at least some of these mysteries and puzzles.

Zombies:-

The real zombies are no less terrifying than those in the movies, although the reasons are for less fantastic.

Belief in zombies or the living dead is very common in Haiti, where people are known to practise voodoo. Research accounts talk of people





who died and were buried, who were seen alive many years later, disoriented and walking around with blank, expressionless faces and afflicted with amnesia.

One such man was Clairius Narcisse. He had died of fever in May 1962 and had been buried at his town in Haiti, but in 1980, he turned up and met his sister. According to him, his brother and he had a dispute over some land, so his brother got a witch doctor or bokor to zombify him. The bokor secretly gave him a poison which started a fever and send him into a deathlike trance. He was assumed to be dead and was buried, only to be dug up later, revived by the witch doctor with a strong medicine that made him helpless. He was made to work with other zombies, till one of them killed the bokor and they escaped.



The biologist Wade Davis went to Haiti to study Narcisse's story, and tried to find out exactly how zombification was done. This resulted in the awesome book 'The Serpent and the Rainbow'. Davis said that his trance-causing poison is made of two toxins: tertodotoxin, obtained from pufferfish, which causes paralysis, and a very strong anaesthetic and hallucinogen derived from the poisonous cave toad.

As far as the drug to revive and control the mind is concerned, Davis informed that it is the datura, also called the zombie cucumber which causes delusion and amnesia. If the victims who were not dug up soon, oxygen deprivation caused such extensive brain damaga that the victim, even if he came out of the influence of datura, would have no memory of who he was, as he has been reported in several instances.

So, the real zombies were not the living dead revived with black magic. There were (and some say still are) victims of various cleverly used poisons to settle personal scores. But being drugged, buried alive and dug up to become mindless slaves is probably worse than death itself.

*Shreya Dey
Class- 9A*



MACHINE GUN KELLY

Colson Baker is better known by his stage name Machine Gun Kelly. His stage name was given for his rapid-fire lyrical flow and is a reference to notorious criminal George "Machine Gun Kelly" Barnes. MGK was born in Houston, Texas and experienced multiple moves until 2005 when he and his family settled in Cleveland, Ohio - the city Kelly associates himself with the most. He is signed to Bad Boy and Interscope Records. He rose to fame after releasing his first four mix tapes, Stamp Of Approval (2006), Homecoming (2008), 100 Words and Running (2010), and Lace Up (2010).



Yukar Nachum
Class 11 Science

IMPROVEMENTS I CAN MAKE

- **Keep my feet off the desk**
- **Follow directions quickly**
- **Take materials out quickly**
- **Put materials away quickly**
- **Look at the teacher when he/she is teaching**
- **Be quiet when the teacher is talking**
- **Say "yes" quickly when the teacher says "class"**
- **Finish my work before I talk to my friends**
- **Use gestures when teaching my partner**
- **Look at my partner when he/she is talking**
- **Use kind words**
- **Talk to my partner during "Teach- Okay"**

Brijit Soibam



SCIENCE AND TECHNOLOGY

Science and technology encompasses science, technology, and the interactions between the two. Science is a systematic enterprise that builds and organizes knowledge in the form of explanations and predictions about nature and the universe. Technology is the collection of techniques, methods or processes used in the production of goods or services or in the accomplishment of objectives, such as scientific investigation, or any other consumer demands.

Science may drive technological development, by generating demand for new instruments to address a scientific question, or by illustrating technical possibilities previously unconsidered. In turn, technology may drive scientific investigation, by creating demand for technological improvements that can only be produced through research, and by raising questions about the underlying principles that a new technology relies on.

For the majority of human history, technological improvements were achieved by chance, trial and error, or spontaneous inspiration. When the modern scientific enterprise matured in the Enlightenment, it primarily concerned itself with basic questions of nature. Research and development directed towards immediate technical application is a relatively recent occurrence, arising with the Industrial Revolution and becoming commonplace in the 20th century.

*Salima Debbarma
Class: XI (Science)*

Life in my Shrine

*Life is like a tiny grass!
everyone needs a porter for her cares,
yoke of discipline should be upon her shoulders,*



*But a heavy laden will make Me Wiser than others.
Every hurt by porters would be my blessing!
Because my life is in the cushion of Shrine;
A good tidings is always conveying me as a novice,
So, I'd be sufficed in life with full of understanding.
I always feel ravenous for wisdoms and knowledges;
All the lesions of my manuscript are my foodstuffs,
Disciplines and Statutes, I'd be my constitution of life,
Grateful is toward Janitor because of successful my hope.*

*Baithang Jamatia
Class - XI (Arts)*

WINNER

Winner is always a part of the solution.
Winners always have plans.
Winner says let me do it.
Winners see a solution for every problem.
Winners make Commitment.
Winners have a dream.
Winners say I must do something.
Winners choose what they say.
Winners use hard arguments but soft words.
Winners say "I am sorry".

LOSER

Losers are always part of the problem.
Losers always have an excuse.
Losers say that's not my job.
Losers see a problem for every solution.
Losers make promises.
Losers have nightmares.
Losers say something must be done.
Losers say what they choose.
Losers wait for things to happen.
Losers say it wasn't my fault.

**Ts Justin
Class– XI (Science)**



STORY

1. I'm tall when I'm young and I'm short when I'm old. What am I?
2. In a one – storey pink house, there was a pink person, a pink cat, a pink fish, a pink computer, a pink chair, a pink table, a pink telephone, a pink shower – everything was pink! What colour were the stairs?
3. What has hands but cannot clap?
4. A house has 4 walls. All of the walls are facing south, and a bear is circling the house. What colour is the bear?
5. What is at the end of a rainbow?

Answer: -

1. Candle.
2. There weren't any stairs; it was a one storey house.
3. A clock.
4. The house is on the North Pole, so the bear is white.
5. The letter w.

**Tellme Shiangshai
Class- 11 (science)**

IMPORTANCE OF SPORTS

The importance of sports in the life of a young student is invaluable and goes much further than the basic answer that it keeps kids off the streets.

It does in fact keep kids off the streets, but it also installs lessons that are essential in the life of a student athlete.





Sports play pivotal role in the makeup of a young athlete, especially in the middle school to high school years where student athletes' are much more mature and mentally developed.

Sweety Hrangkhawl

DEPRESSION

Depression is not only a state of being sad, it is a disease that conquers the ability to feel emotions, whether good or bad, whatsoever. Depression not only involves the body and thoughts. In different culture some complain of excessive headaches and extreme



pain and this identified as depression is moderate or otherwise. This disease can be passed down through genes or can follow external events or can be caused by a chemical imbalance in the brain. Depression affects twenty percent of all Indians, some without even knowing it, at some point in their lives. Depression is not a disease that only influences males or children of age three to eleven. Every human being is prone to depression. Although women are three times more likely to become depressed than men. Men are five times more likely to commit suicide when depressed than women. Some think that women have a less pleasing social role and their hormones make them more susceptible to depression .Men are more subjected to keep their emotions bottled up inside them because of their role in society and that they do not have the society's permission to express their feelings openly.



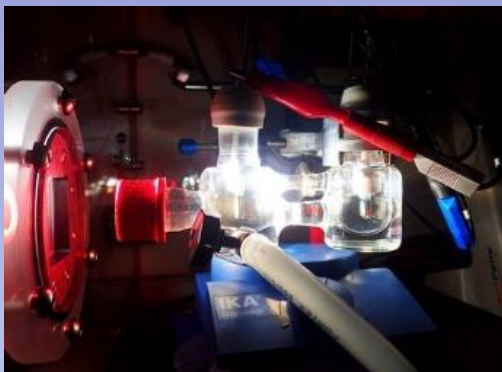
SUNSHINE IN MY SOUL

Everyday the sun rises; every single day to
Portray its mastery on colours.
Every single day it spreads light and beauty
no matter how much it has to burn
for being so bright.
Every single day, it rises to spread
it rays everywhere,
to make the sky look more blue,
to make flowers blossom and minds blow.....
To let life continue on earth.
It never ceases to be beautiful,
no matter if no one is seeing its beauty.
the sun rises everyday and
all people aren't there to see,
People continue to work and their life continues.
but this does not matter to the sun.
day after day, it ascends the sky beautifully even
When there is no one to see its splendour.
it isn't beautiful for the world to see
it is beautiful itself
And this is exactly how we need to be~~~~~
like the sun~~~~~ beautiful, not for others to see
but for ourselves to feel.

SARDA YUMNAM
CLASS- XI [SCIENCE]



Semi-Artificial Photosynthesis Pushes Efficiency Beyond the Bound of Nature



The key has been lying dormant in algae of thousands of years.

Photosynthesis, the process plants use to convert sunlight into energy, has sustained them for millennia. Now, scientists are looking to improve on nature's effort with a mixture of biological components and manmade technologies in the hope of creating new possibilities in solar energy storage.

"Nature photosynthesis is not efficient because it has involved merely to survive so it makes the bare minimum amount of energy needed- around 1-2 percent of water it could potentially convert and store," says Katarzyna Sokol, first author of the paper and a PhD student at St John's college describing the technique in Nature Energy in a press statement.

"Semi-Artificial photosynthesis combines the strengths of natural photosynthesis with synthetic chemistry and materials science to develop model systems that overcome nature's limitation,' the group writes in their abstract.

Artificial photosynthesis has been a dream for over a century, first anticipated by Italian chemist Giacomo Ciamician in 1912 who imagined using the sun energy to a car. The "photochemistry of the future" as Ciamician referred to it, was latter realized by a process known photocatalytic water splitting, in which a catalyst could induce photosynthesis using only water.

However, these catalysts are often toxic, and what more, they're expensive. So instead of using traditional catalyst, the team from Cambridge in England and the Ruhr-Universität Bochum in Germany turned to enzymes found within algae. It's an enzyme that has remain dormant within the plant for millennia.

"Hydrogenase," Sokal explain disusing the enzymes in question, is capable of reducing proton into hydrogen. During evolution this process has been deactivated because it wasn't necessary for survival but we successfully managed to bypass the inactivity to achieve the reaction we wanted-splitting water into hydrogen and oxygen.

Using hydrogenase and what's known as photosystem II, the first protein complex in the light dependent reaction of oxygenic photosynthesis, the team has become first to successfully



create semi- artificial photosynthesis driven entirely by solar power. It's the start of the process that Sokal and the rest of the team hope will lead to new venues of solar energy storage.

It exciting that we can selectively choose the process we want “she says, and achieve the reaction we want which is inaccessible in nature. This could be a great platform for developing solar technologies. The approaches could be used to couple other reaction together to see what ca be done, learn from these reactions and then build synthetic, most robust pieces of solar energy technology.”

Sebastian Singar
Class - XI (Science)

MELANCHOLIC DESIRE OF A SLUGGISH BOY

*Cradle me lazy;
To drown on blankets,
Floral and fading;
To be alive,
But not to stay in disarray;
To dwell in the land of dreams,
Where time is as soothing as the breeze.
Align me to your own design,
To acquire the state of mind
That everything is gonna be alright.*

*Drowsiness I call upon,
Elevate me to never be alone,
Grant me rest and comfort.
But all for eternity,
For this thirst has gone on for too long.*

*Peter Pan!Peter Pan!
Take me to your Neverland,*



*Hold me up and make me stand.
Those beds we heard of from far across the sea;
The place only found in fantasies,
The place where I am meant to be.
So fly me away from this forsaken place,
Sprinkle your fairy dust and let us make haste,
For there is not a time to waste.*

CVL VENTLUANGA
(Class XI Arts)

Top 10 luxurious car of the world

1. Bentley Continental GTC 205
2. Bentley Mulsanne
3. Mercedes-Benny SLS AMG
Black series
4. Aston Martin Vanquish
5. Rolls- Royce Meraith
6. Rolls- Royce Ghost
7. BMW M6 GRAN Coupe
8. Jaguar F –Type
9. Mercedes-Benz S class
10. Audi A7

Tipakor
Class – 9A





That's My School

Up at my school,
Everyone is different,
Yet we are treated,
Like an equal.

Everyone is always
smiling,
Or laughing so hard,
They start to cry,
That's my school.

Each person is unique,
From the clothes,
To the hair,
To their personality.

Each person is free,
To express themselves,
And be who they want,
That's my school.

No matter where I go,
Or how far I leave town,
I'll always be proud to say,
St. John's Whitehall is my school.



Jane Mebalari Wahlang
Class- XII (Science)



STORY

School is said to be a temple of knowledge, the very first place that introduced you to the world and more so your own self. My school life is all about the memories - School is said to be a temple of knowledge, the very first place that introduced you to the world and more so your own self. My school life is all about the memories I deeply cherish. The memories of not only the fun, friendship and all the sport and extracurricular but also the way it helped me find my interests. I owe it all to my school life. It has made me who I am today.

My school life has been full of different experiences over the years. It gave various opportunities to develop not only my scholastic abilities but also the art and sport side. It supported me in my sports as well as exposed me to numerous types of people. All of this accounted to make me understand how to behave socially and in building a personality which I have today.

There are numerous things that make school life the best phase in one's life. All of this eventually is because we are young to do mistakes again and again till we realize, dumb enough to not think about people and do what we feel like doing, curious to know everything we can and most importantly still not exposed and contaminated with the evil feelings of this world. And all of this makes us build a personality of our own.

*Greaterson Truh
Class-11 (Science)*



Drug Abuse

Drug abuse is the repeated and excessive use of drugs. It impacts a person's mental as well as physical health negatively causing a major damage to the brain. Drug abuse hampers a person's power to practice self-control and interferes with their ability to resist the urge to take drugs. Drugs are initially taken out of choice, however, it becomes hard to resist them sooner than you realize. It is difficult to recover from this problem and even those who do stand a high risk of developing it again.

People usually take to drug abuse in order to curb the stress caused due to the following:

- *Family Issues*
- *Pressure at Work*
- *Growing Competition in Schools and Colleges*
- *Relationship Problems*
- *Financial Issues*
- *Feeling of Emptiness*

Besides, it can also be a genetic problem. Whatever be the reason, it is essential to understand that drug abuse only aggravates the problems rather than solving them. It is thus wise to stay away from it. Those who have already fallen prey to this problem can seek expert guidance to overcome it. Proper medication, support from loved ones and strong will power can take one out of the dark world of drug abuse. The treatment for drug abuse is extended over a long period so as to ensure that the problem does not relapse.

Kubui Debbarma
Class- XI (science)



A Trip to the Past

Time is potent, we all heard since our childhood. Time, like a grain of sand, slips out of our hands and we only keep gazing it hunting for the tactics to combat the glissading precious moments of ours. The moments and opportunities we hold most dear, with time, just like the sand in the hourglass, skid away. We only are, and then left with the regrets of not grasping the opportunities, despondently craving for the one single chance to swish back in time and fix deeds for deepest regrets.

Well, it's a dilemma, I for once; think of going back to the past when our ancestors lived in a world of fresh and pure air to inhale without fearing for their lungs to struggle with smoke and tar. How much luck, I ponder, were they to have the fresh and glistening water from the river so clear to reflect their face. No wonder our ancestors were much robust and healthy than our generation today.

With no access to motor vehicles, speed trains, a giant bird resembling planes but much faster escalators, our forefathers were bound to lift their feet to moves. Unlike today, they had plenty trees to purify to air they breathed in, no chemical factories to corrupt nature with fumes and rivers with chemicals. They experience the balanced atmosphere and moderate rainfall to witness the waving crops in the fields. The green paddies filled the heart with joy and rejoice the mind.

But to unearth what's ahead in life and change it if it's unsatisfactory is in the human gene. And this ethos of the DNA squeezes me to peek into the hidden future. To discover what the world would be like, to uncover if humans are more devilish or more matured. I would definitely love to see what I am up to and how successful I am in future.

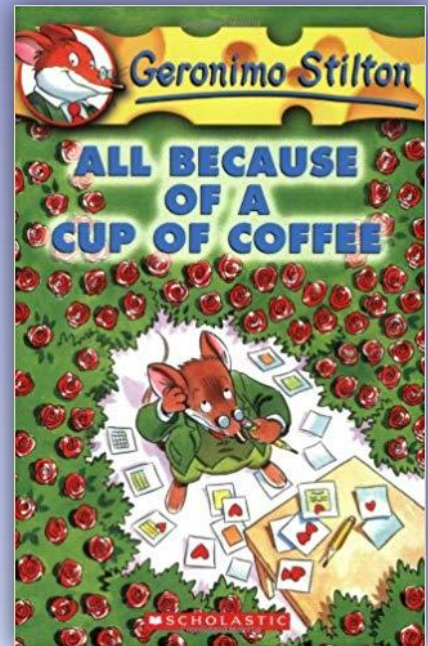
*Rahul Bhattacharya
Class - 9A*



All Because of a cup of coffee

The book “All Because of a cup of coffee” , is written by Geronimo Stilton, where there are many problems , but with the help of his family and friends Geronimo can solve them all!

Geronimo is the editor of the newspaper, “The Rodent’s Gazette”. One day, while dinner, Geronimo meets the love of his life! Geronimo cannot stop thinking about her. He buys her chocolate, roses, cards, and anything to win her heart. But at the end of the story.....unfortunately..... he fails to win the heart of his love.



This book is similar to real life as everyone fall in love with someone at some point in life. The exact thing is happening with Geronimo, in this book. The characters of this are: Geronimo Stilton himself, Thea Stilton- Geronimo’s little sister, Trap Stilton - Geronimo’s cousin, Benjamin Stilton- Geronimo’s nephew, and Geronimo’s love- Stephanie. Here, Stephanie is a headmistress.

In this book, Geronimo learns a very important (moral) lesson that if someone you like (love) doesn’t like (love) you back, It’s not the end of the world. It just means that he/she is not the one.

Sahil Thapa
Class- 9B



LUCKY CHARM

I am in the dustbin, with no one to talk or to play with. And there he was unaware of my dejected feelings and hopeless state. But this is not me....This was never me! Nor was this the life I had imagined. Let me take a few months back.

I was a master key, born in a lock and key factory and I was then sold to a hotel called "The Redwoods". But then one day a thief came and stole me from the hotel and put me in his pocket.

Since then we became very best friends, he took me wherever he went. During the day when there was no one, he would take to the hotel and used me for opening the doors and stealing many goods from each and every room in the hotel. He used to call me his "Lucky Charm".

I enjoyed running with the thief up and down the whole day, even though I am in his pocket. We would drop his brother to school and then pick him up from school, feed him, play with him and then we would go to the hotel and steal many things. This was how my life goes everyday. I loved being with him "Lucky Charm" he used to call me and I was proud of that status. But one day, I remember him



opening.....opening harsh on the roughest way I ever experienced. He was crying and I could feel his tears on me. It was sad to know that he had lost his younger brother whom he loved dearly. He used to steal only to feed and make his younger brother go to school and to see him being happy. He (the younger brother) had met with an accident and was now no more. But then, the most horrible thing happened when he threw me in the dustbin forever because he never steal anything from that day, because his brother was no more. And according to him it was of no use to steal now. That hurt! "Oh No!" he wept and cried even more. I wanted to console him. But I couldn't do that. I was struggling to get out of the dustbin to talk to him but I could not. So that was the last of him and I.....That was the last of us!!!

Ibanylla Kharbithai
Class- 9 A

Chips on Your Shoulder

Meaning: Having a grudge.

History: In the royal navy dockyards of Britain in the 1600's and 1700's, workers were entitled to take a timber home. However, realizing that this was costing too much money,



the rule changed: Instead of the workers being allowed to carry wood on their shoulder, they could only carry wood with their hands. This meant that they all left work with a less wood – and little bit more resentment

Words Related to Geometrical Shapes

Tetrahedron: A solid shape whose surfaces are triangles.

Cube: A solid object with six square sides of equal size.

Ellipse: A regular oval shape.

Oblong: A flat shape with four sides and four angles of 90° and opposite sides of equal length.

*Daryl Laloo
Class -10 B*

The Race of Life

I was cycling and noticed a person in front of me, about 1/4 of km. I could tell he was cycling a little slower than me and decided to try to catch him. I had about a km to go on the road before turning off.

So I started cycling faster and faster and every block, I was gaining on him just a little bit. After just a few minutes I was only



about 100 yards behind him, so I really picked up the pace and pushed myself.

Finally, I caught up with him and passed him by. On the inside I felt so good. "I beat him" of course, but he didn't even know we were racing. After I passed him, I realized that I had been so focused on competing against him that I had missed my turn, had gone nearly six blocks past it and had to turn around and go all back.

Isn't that what happens in life when we focus on competing with co-workers, neighbours, friends, family, trying to outdo them or trying to prove that we are more successful or more important? We spend our time and energy running after them and we miss out on our paths to our destinies.

The problem with unhealthy competition is that it's a never ending cycle. There will always be somebody ahead of you, somebody ahead of you, someone with better job, nicer car, more money in the bank, more education, etc. What is important is to take what life has given you. There's no competition in destiny. Run your own race and wish others well.

*Emerson Nongbri
Class - 10B*

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Hi! I AM A MASTERKEY IN A THIEF'S POCKET

I was born in a factory near the Haji Alidargha {Mumbai}. I had six different types of stainless street keys and was covered with a beautiful durable, attractive black tatetta. For about a weak, I remained in factory with my friends. I looked very attractive when I left the factory.

From the factory, mu companions and I were sold to a locksmith's shop. A clever shameless thief bought me for one thousand rupees which he had stolen from someone's purse. He was very pleased with his purchase thinking to rob houses. One day he used me to steal money from a big, wealthy house with all valuable things that he had stolen the watchmen of the house caught and handed him over to the police. The police imprisoned him and took me away from him.

Then, the police officer in charge of the Police station took me. My day of fun began. He handed me with a great care. Whenever he needed to open doors, suitcases, etc. during his investigation. Now after ten years my master has retired from his service and my cover has faded and broken and some keys of mine had broken, but, my master handle me with same care, which he used me when he got me for the first time. I am very happy to be his servant and I promised to serve him with the same faithfulness till the last minute of my life.

*Anurag Dutta
Class - 9A*



How to Avoid Bad Habits

King Janak had acquired true knowledge through long practice of dedication. Once, a man came to seek his advice on how to control anger. Janak listened to him and realized his problem; he went to pillar, put both his hands around it and encircled it tightly, and started shouting: 'Please Help me!' The pillar has caught me and it is not leaving me!

The man who had come to seek to his advice laughed and said: 'O king, the pillar has not caught you but you have caught it. So you have to leave the pillar yourself.' The King replied: that's what you have to do. You have to leave anger. It is you who have caught anger; it will go away if you do not catch it. The man became wiser and resolved to follow the king's advice. This is how we can shun bad habits by keeping ourselves away from them. In case we have acquired any, we have to leave them with strong determination.

Bamang tanu
Class: 10B

I FEARED

I feared being alone...until I Learned to like myself.

I Feared Failure...until I realized that I only fail when I don't try.



I feared success ...until I realized that I had to try in order to be happy with myself.

I feared people's opinions...until I learned to have faith in myself.

I feared rejection...until I learned to have faith in myself.

I feared truth...until I saw the ugliness in lies.

I feared life...until I experienced its beauty.

I feared my destiny...until I realized that I had the power to change my life.

I feared hate...until I realized that I had to change my life.

I feared hate...until I realized it was nothing but ignorance.

I feared love...until it touched my heart making the darkness fade into endless sunny days.

I feared ridicule...until I learned to laugh at myself.

I feared growing old...until I realized that I gained wisdom everyday.

I feared the future...until I realized that life just kept getting better everyday.

I feared the past...until I realized that it could no longer hurt you.

I feared the darkness...until I saw the beauty of the starlight

Bamang Tanu

Class : 10B



IF I Could travel back in time

Every human being at one or other fantasizes to go back to the past or time travel to the future .Their thought or imagination perhaps is influenced by science fiction movies like 'Terminator', 'About Time ', etc. .However , I have no such fascination because I know fully well that even if I travel back in time or for that matter any other common man won't be able to influence any event in history. However, if I am asked to travel back in history I would definitely wish to change one event in the history of India. If I could travel back in the past ,I would definitely try to stop the partition of Indian which divide the Indian subcontinent into Indian and Pakistan .No doubt both the countries won their Independence in 1947 but the freedom was accompanied by communal Riot, Blood –bath , H ATRED , Poverty and Deaths. More than a million people died in Hindu –Muslim violence, thousands became homeless due to partition. In fact, this sad event is still influencing our present .Terrorism, communal riots still continues. Celebration of our Independence every year is spoiled by terrorist attack, bomb blasts or riots in one city or the other. The wounds of partition will never heal. Our progress is greatly inhibited or hindered because of terrorism. Thus, if travelling backwards was possible I would go back to 1940 when demand for separate countries was first made .I would visit Lahore ,Delhi ,Calcutta and other cities and meet the political leaders of the time to talk to them and change their mind-set. I would also meet the common people of these cities and try to tell them to stay united and that the British were trying to divide them to serve their own interests.



I know that such a wish of mine can never be fulfilled but I still think that if the political leaders of both the countries were not selfish for power, our generation would definitely enjoy the fruits of freedom and sacrifices of the martyrs would not have gone a waste .

*Shreya Dey
Class- 9A*

WORDS RELATED TO STRONG FEELINGS

- *Disenchanted: Disappointed by someone or something previously respected or admired.*
- *Disillusioned: Disappointed in someone or something that one discovers to be less good than one had believed.*
- *Dismay: Concern and distress caused by something unexpected.*
- *Ecstasy: An overwhelming feeling of great happiness or joyful excitement.*
- *Elation: Great happiness and exhilaration.*



- *Enrapture: Give intense pleasure or joy to.*
- *Enthral: Capture the fascinated attention of.*
- *Euphoria: A feeling or state of intense excitement and happiness.*
- *Exasperate: Irritate and frustrate (someone) intensely.*
- *Flummoxed: Bewildered or perplexed.*
- *Gloating: Dwelling on one's own success or another's misfortune with smugness or malignant pleasure.*
- *Grouchy: Irritable and bad-tempered; grumpy ; complaining.*
- *Hysteria: Exaggerated or uncontrollable emotion or excitement.*
- *Infatuated: Possessed with an intense but short-lived passion or admiration for someone.*

Jacob Bhuyan

Class: 10 B



HEALTH IS WEALTH

FIVE UNHEALTHY EATING HABITS TO AVOID

1. *Skipping Breakfast*

Breakfast is believed to be the most important meal of the day, and skipping breakfast disrupts your metabolism, causing you to burn fewer calories.

2. *Food Binging*

Binging or eating large amounts of food in one sitting is another unhealthy eating habit that you should avoid. Train yourself to eat several small meals in a day so you can avoid binging.

3. *Emotional Eating*

Emotional eating or stress eating occurs when you are driven by certain emotions to eat even though you're not hungry. For example; you munch on candy bars when you're stressed about a deadline at work.

4. *Eating During Other Activities*

If you eat while watching TV, while working, while reading or even while cooking then you are also developing an unhealthy eating behavior. When



you eat while you eat while doing other activities ,you tend to overeat which result in other problems .Try to have a specific schedule for eating .In the house ,have a designated place exclusively for eating .

5. Eating Late at Night

Eating too close to bedtime will give you sleeping difficulty since your body will be busy digesting food.

Prasanta Ningombam
Class- 10A

MY FAVOURITE BOOK

Some read books to idle away their time. Some read books to widen their knowledge, while many others read books to enjoy its content. I too belong to this category. I enjoy reading good books particularly novels, short stories, plays, etc.

My favourite book is 'City of Joy' written by Dominique Lapierre. The book is a touching description of the lives of the slum-dwellers of Kolkata. The street-urchins, pimps, ordinary men and women are heroes and heroines of this story.

The most attractive feature of the book, which impressed me most, was the author's mention of minute details. The author does not give a picture of the



slums of Kolkata from far but rather presents a realistic picture with its congested dwellings, dirty drains, narrow footpaths, people's quarrels and fights, their feasts and festivals, etc.

The beauty of narration becomes all more thrilling when it is realistic and true. No wonder why the book has won so much international acclaim. Secondly, the superb presentation of the scenes, characters and episodes whether important or unimportant in the story, keeps the reader spellbound throughout.

The language is simple and style of narration is down to earth. The author's skill of characterization is too exquisite to go unnoticed. When we read the book, a whole face of numerous lives open before us. Lappiere art of story building is also most impressive. To me this book is one of the finest books in the world. Its excellent qualities have made it my favourite book

Rahul Bhattacharya



Annual Sports-2018



The School Annual Sports of St. John's Whitehall was held from 26th March, 2018 to 28th March 2018, in the school playground. The Annual Sports was declared open by our respected Principal. She hoisted the school flag and delivered an inspiring speech, encouraging the students to participate in the different sports events. The school wore a festive look during those few days. Great interest was observed among the students in large numbers, enthusiastically took part in different events.

Different sports events were organized by the school and the teachers also did their best to see that everything went on smoothly. There were different track events, shot put, discus throw and even tug of war for the students as well as for the teachers. The sports continued for three days inclusive of the closing ceremony. The march past on the concluding day was worth watching.



Children of all the four houses lined up in the field, neatly dressed in their house T-Shirts giving the field a colourful look. The principal took the salute as the children marched along. Prizes for different events were given away to the winners by the principal. The house with the maximum number of winners was declared as the winning house and was awarded a special trophy. Certificates of participation were given to each participant.

Thus the School Annual Sports 2018 concluded, with everyone heading towards home with a light heart as the Easter holidays were to begin from the very next day.







General Check 2018



The General Check for 2018 was held on the 1st of June 2018. The purpose of General Check is to assess the overall performance of a child in varied fields. It started with the inspection of the Art and Craft of the children which was overwhelming with collage, painting, woodwork and crochet. This was followed by Elocution. This year, there were three classes from the middle and senior groups who recited excerpts with a blend of Music as a background. It sounded most eloquent and euphonious. Later came the Singing of all the classes followed by the House Singing of Matthew, Mark,



Luke and John which were melodious and sung in unison with the Piano as an accompaniment. There was also inspection on their March Past and Mass Drill which was most colourful. In the afternoon Sweetmeats were distributed to the children as rewards and encouragement. The General Check for 2018 came to a close with the singing of the School Anthem.







Thanksgiving Day 2018



Everyday is a day to be thankful. Life's abundance has no limit, and gratitude is what keeps that abundance flowing. In every circumstances there is something for which we should be thankful. Even when there seems to be nothing else, there is hope.

It is gratitude that unlocks the fullness of life. It turns what we have into enough and more. It turns denial into acceptance, chaos to order, confusion to clarity. It can turn a meal into a feast, a house into a home, a stranger into a friend. Gratitude makes sense of our past, brings peace for today and creates a vision for tomorrow.



Thanksgiving Day in school presents the perfect opportunity to teach values such as gratitude, charity, friendship and community. As the scholastic year is drawing to its close, filled with countless blessings and bounties, we have many people and above all God to thank for the successful completion of the year. In keeping with the tradition of the school the last Sunday of November is observed as Thanksgiving Day. The day is also celebrated as remembrance where we remember our loved ones who are no longer with us but happily and safely with God. A service was held at the school auditorium where the function commenced with a welcome speech by our founder and chairman.

In his speech, he emphasized the value of gratitude in our day to day life and also acknowledged the support, contribution and service of each and every member of the school. Rev. Father Augie Warbah conducted the service with zeal and fervour. He addressed the congregation and stressed on the need to always express our gratitude in all circumstances that we face in our lives. The message was well received and it must have rekindled many of our hearts and thoughts to God.



The school choir was at its best and the rendition of hymns and prayers added to the solemnity of the occasion. After the service, the congregation attended a sumptuous breakfast in the dining hall, which was followed by a photograph session.







Founder's Day 2018



In face of rapid development in our society, the challenges faced by school nowadays are unprecedented. The learning mode and needs of students have undergone massive changes. There is growing expectation on the school, teachers as well as students from the public and parents. Teaching has become far more complex than before. Yet the core of education remains the same. Schools and teachers should continue to uphold the student centred approach in catering for learner diversity, developing students' potential, inculcating positive values into them and providing them guidance in life planning.

St John's School Whitehall is an incarnation of self – respect, love, affection, sensibility, responsibility and compassion which bind the students



together and instil a genuine love for knowledge with its motto: 'Love your neighbour as you love yourself'. The school strives to develop in students a strong sense of righteousness, and guide them in the pursuit of knowledge. It aims at fostering student's 'whole person', holistic, development through intellectual, moral, physical, social and spiritual education. Over the past 44 years the school is serving the nation and has made great strides in its nation building mission and enterprise. Salute to the mission and vision of our founder-principal and chairman, Mr. Robert Z Street.

Saturday, October 10th was not just another day in St. John's. The day marked a significant milestone in the journey of the school, as we also had the privilege of celebrating the 72nd birthday of our Founder and Chairman, Sir Robert Street.





We were honoured once again to have the opportunity of celebrating the Founder's Day – an event celebrated to reflect on and understand the unique journey of the school. Conceived and then born in the year 1974, the school this year, proudly completed 44 of its valuable years in the service of humanity.

The day was celebrated with fervour, zest and enthusiasm. It was an extravaganza of programmes which was a visual treat. A celebration of great pomp and show, befitting the milestone achieved.





Class Photographs



Nursery



Class - LKG



Class - 1



Class - 2



Class - 3



Class - 4A



Class - 4B



Class - 5A



Class - 5B



Class - 6A



Class - 6B



Class - 7A



Class - 7B



Class 8



Class - 9A



Class - 9B





Class - 11 (Arts)



Class - 11 (Commerce)



Class - 11 (Science)



Class - 12 (Arts)



Class - 12 (Comerce)



Class - 12 (Science)

Year Round -up























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