

Insperia

JUNE 2021- MARCH 2022

Develop a passion
FOR LEARNING.
if you do, you will
NEVER CEASE TO GROW.....



REACH OUT,
REACH HIGH,
REACH BEYOND.

The School Hymn

God, help us to reach out to others
In the midst of our darkness shining
Let the light of our alma mater shine on us
Set us free from the shackles of ignorance
Shine on us – Shine on us

Shine let it shine
Fill our school with honour and glory
Blaze, spirit, blaze
Set our hearts on fire
Flow, river, flow
Flood our nation with peace and harmony
Help us reach out, reach high, reach beyond

God, help us to reach high above us Keep our feet ever firm on the ground God, we come to your mighty presence From the shadow into your radiance Shine on us – Shine on us

Shine, let it shine

God, help us to reach beyond horizons
Show us the vision that's filled with your wisdom
Mirrored here, may we shine and endeavour
Glorify the name of NPS forever
Shine on us – Shine on us

Shine, let it shine

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MESSAGE FROM THE FOUNDER



National Public School, Chikkabanavara was established under the chairmanship of Dr. K P Gopalkrishna. This institution is affiliated to the Central Board of Secondary Education (CBSE), The National body of the Government of India in Secondary Education.

National Public School, Chikkabanavara is synonymous with academic excellence and the development of personality.

Dr. K. P. Gopalkrishna, Founder, NPS Group of Schools



Vision by Chairman



Education is not the filling of a pail, but the lighting of a fire. -W.B Yeats

Education is knowledge imbued with wisdom and ethics. It is the basis of all progress. The entire purpose of education is not to restrict itself to bookish knowledge but to inculcate values like compassion, courage, humility and integrity in a student, develop the personality of the students, mould's their character and develop's mental skills to help them cope with problems and challenges of the complex world of today. The aim of National Public School, Chikkabanavara is to be a torch bearer of leading educational methods and an institution that has students defining a future not only for themselves but for the world as well. We have and will continually strive for brighter and more secure prospects for our children. We believe in energizing young minds. We teach our children how to think, not what to think, which helps them to discover and reach their personal goals in life. We are aware of the challenges that lie ahead and will leave no stone unturned to further enrich the rich legacy of this esteemed institution. May the Almighty shower His blessings on us all and give us the strength to face all the challenges that come our way.

Hon.Sir.Y.Raja Reddy Chairman



Message by CEO



Education is not the amount of information that is put in your brain and runs riots there, undigested all your life. Education is that by which character is formed, strength of mind is increased, intellect is expanded and by which we can stand on our own feet.

-Swami Vivekanand

Greetings to all.....

At NPS Chikkabanavara, we aim to produce good and humble individuals who will be respected in the community, individuals who are tolerant, confident, caring and committed in making a positive contribution to life in school, at home, in the community and in the nation.

We provide our students with the needed guidance at every juncture so that they grow into intellectually equipped and ethically grounded people who are unafraid of challenges. Our students are open-minded, multi-dimensional and multi-taskers with

a sense of commitment to serve those less fortunate.

We believe that each child is unique and has a special role to play in life. Our holistic development model puts our children on the path to discovering their purpose. At the same time, we also hold the view that quality education in many ways encapsulates a training that has all the richness and flavors of a global citizen. We inculcate in our young ones not to be just academically brilliant but to be good humans. Life is not about personal success; it is about collective happiness. Results are important but they are only a part of the project of learning and living happily. Gratitude, manners, self-discipline and empathy are valuable traits which must be taught in the initial stages.

NPS Chikkabanavara, is perceived as an institution of choice for many parents. Our consecutively sterling CBSE board exams results and successive batches of student's placements in top universities are the manifestation of the excellence we pursue. Our motto "Reach out, Reach High and Reach Beyond" inspires our students to achieve success and realize that they are capable of reaching significant milestones.

Ms.Preethi Reddy CEO

Pen Drops of the Principal



Welcome to our very first edition of *Insperia*. This is a dream come true.

The school magazine is a reflection of the various phases of development of the students in academics and co-curricular activities. We at National Public School Chikkabanavara believe in dreaming big for, the sky is the limit! We live in a world filled with opportunities and

We aspire to be the best.

Children are unique and they enter this world with innocence. Hence, we the parents, teachers, family members etc are responsible for the kind of impression we make on these blank pages that will last a life time. Therefore, it is with caution we must carry out our responsibilities. While we prepare our children to face the various competitions at different stages of their lives, a prime factor we often do overlook or ignore is the fact that within each child lies a gentle soul that

needs special care and nurturing.

As rightly mentioned by Abraham Lincoln in his letter addressed to his son's teacher, we need to teach and remind our children ever so often that they must never put a price tag on their soul! Values and integrity are often forgotten in the race called "life". As teachers and parents around our children, we must instil in every child that for every enemy there is a friend. We must teach them that a penny earned is of far more value than a rupee found. Teach them to lose gracefully. We must impress on these young minds that it is far more honorable to fail than to cheat! The last two years have been the most cruel of times in our lives, especially for our children. The pandemic has turned the world upside down thus widening the gap between the school and the children and to some extent even within the family.

Globally, every individual with determination and resilience has made a comeback. At National Public School, Chikkabanavara, we have not wasted any opportunity to help bridge the growing gap and have at every step moved out of our own individual comfort zones to ensure the

general well being of our children.

Offline to Online mode was not easy for many of us, but skills were learnt and practiced to conduct classes across the school. Constant efforts were made to ensure that screen

time was effective and fruitful as well as enjoyable.

The releasing of our Magazine, the Insperia was a major breakthough in our efforts to harness and record the creativity of our children. As you turn the pages of the school magazine, you will witness almost every activity coming alive. Vibrant colours will dance before your eyes, bringing joy and spreading the spirit of positivity.

dance before your eyes, bringing joy and spreading the spirit of positivity.

'Raise the Mic' and 'Moving Minds' were some of the activities that we encouraged children to participate in thus bonding with members of the family. Colour days, Festivals, the role of the colours of the Rainbow in every subject were some of the many activities that were introduced to bring about uniqueness and in also expanding the intellectual horizon.

It is indeed with great pride that I congratulate and thank Ms. Geraldette Roberts and the entire team for their hardwork and dedication in enabling us to realize this dream of making Insperia a reality!

On behalf of my entire team, I do wish all our students and the parent community the very best in life.

Ms. Mary Thomas

Academic Director & Principal

Editorial





Editorial

"Good leaders create a vision, articulate a vision and passionately own a vision and turn it into a reality"

- Jack Welch.

The year 2021 has been a unique experience for all of Humanity. As Humanity has accepted the new norms of safety. We at, NPS Chikbanavara, have been engaging students through virtual schooling and digital education. Our students have been enjoying and learning from the unique experience of virtual schooling.

This year we are extremely thrilled to introduce our school magazine 'Insperia' for students to articulate the challenges and the myriad ways to overcome the insurmountable obstacles in life. We are elated with the wide range of ideas and emotions that our students have expressed through the articles, writeups and poems. At, NPS Chikabanavara, we aim to prepare our students for life. In order to allow creative urges to blossom naturally, they need to communicate effectively. During these pandemic times, we have witnessed a spurt in innovation and the human enterprise to overcome all hurdles.

'Insperia' has to be viewed as a launchpad for our students' creative urges to blossom naturally. As the saying goes, the mind like a parachute works best when opened. This humble initiative is 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. The school is an incarnation of self-respect, love, affection, sensibility, responsibility and compassion which puts the students into a "State of flow" genuinely wanting to learn. This school attains its eminence in the first place through the achievement of children. The magazine also espouses the School's spirit which is built up within the school through collective actions, thoughts and aspirations. All these, we believe would

spur higher growth in children. We are beholden to everyone for their ardent support and creativity which gave 'Insperia' a vibrant and thoughtful shape and approach.

Wish you enjoy our blissful interpretation of creative imagination.

Chief Editor:
Academic Director & Principal
Ms. Mary Thomas

Members of the Committee:

Ms. Geraldette Roberts, Ms. Gowri, Ms. Grace Glory, Ms Priyanka Singh, Ms. Rachel Epzibah, Ms Sashi Ramesh, Ms. Shivani Mohan, Ms Eshani Dey

TEACHING STAFF



ADMIN DEPARTMENT



THE HEADS THAT LEAD...



(From Left to Right) MAMATHA B R, KAVITHA MOHANA, ARCHANA AMARNATH, EPSIBHA, SUKANYA ARVIND RAO, RACHEL EPZIBAH R, GEETA S GUDUR

PRE-PRIMARY & PRIMARY DEPARTMENT



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HINDI DEPARTMENT



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CO-SCHOLASTIC DEPARTMENT



(From Left to Right) MAMATHA, HEMA BYRI, ALEYAMMA THOMAS, SANIYA HASSAN, KARTHICK S SHERWIN, SASHI RAMESH, SHASHI SINGH, KEERTHI B S

RETRACE 2020 21

Climmering Footprints of Success

Grade-X



NATIONAL PUBLIC SCHOOL

SCHOOL TOPPERS OF SECONDARY EXAMINATION 2020-2021 GRADE :X















The Management , Principal & Faculty Congratulate the Students of Std X on their Excellent Performance!!!

Grade-XII



NATIONAL PUBLIC SCHOOL CHIKKABANAVARA

SCHOOL TOPPERS OF THE SENIOR SECONDARY EXAMINATION 2020-2021 GRADE :XII





PALADI HEMANTH ALLEN MATHEW SAJAN







The Management , Principal & Faculty Congratulate the Students of Std XII on their Excellent Performance!!!

Graduation Day - Reluctant Goodbyes OUR YOUNG ADULTS ABOUT TO EMBARK ON A NEW CHAPTER....



Graduation Day - Reluctant Goodbyes











The covid -19 pandemic had redefined and reshaped the Graduation Ceremony of the class of 2020-2021 forcing us to have a virtual celebration on the 16th August 2021. Though the pandemic has turned things upside down but that did not dampen the excitement around the whole event. The virtual celebration brought the students together. Videos reflecting memories and achievements were played online for the graduands.

The virtual celebration was made available on you tube

THE TASSLE WAS WORTH THE HASSLE.....

to facilitate a larger audience.

Go into the world and do well, but more importantly, go into the world and do good..

Alumni Messages

Allen Mathew, Xll A

My journey as a student in National Public School, Chikkabanavara has taught me a lot of things about myself, but the most important thing I have learnt is not to give up. It takes more than natural talent to become good at something. The right guidance from my experienced teachers and my persistence is the secret of my success so far and I know it will serve me well in school and beyond. Our school always provided a warm and happy environment that kept us focused and motivated throughout. Our teachers always encouraged and helped us in all possible ways, gave us a strong foundation and built confidence in us that we can achieve whatever we want if we work hard towards our goal. My school life is an ideal one. It is Ideal in the sense that it is a period of training of our minds. I'm grateful to the Principal and all my Teachers who organised various events and programs which enabled me to showcase my skills and build confidence towards achieving my dreams. The school trip to 'Break Through' with our seniors was a mind opener. I would like to thank our Principal Mary ma'am for always guiding us and motivating us with her words of wisdom. My classmates, all my teachers and my school are wonderful memories that 9 would cherish throughout my life. Even though 2020-21 has been an online schooling experience for all of us. Our journey through this year has been unique



Reach out, Reach high, Reach beyond. -our school motto will always be an important part of my life.

in its own way. The online elections, debates and most importantly the combined classes that kept us connected throughout the pandemic, made the year

insteresting.

Llumni Messages

Ashwin B, Xll A

Hi everyone I'm Ashwin B of Grade 12. I have had the opportunity to study in 7 different schools in my student life as both my parents are in transferable jobs. From June 2017 I began my journey with NPS, Chikkabanavara. Even though I found it a little difficult to fit in at first, today I can proudly say that I've made some wonderful friends here and my school has become an integral part of my life. NPS has had a significant impact on the development of my personality. I've always been very enthusiastic when it comes to sports and even got elected as the Vice Sports Captain of the school last year. My love for football especially is inexplicable and I'm proud of the fact that I managed to become the captain of the school football team two years ago. I hope that I will be able to transform this passion into a profession someday. My other hobbies include gaming and playing keyboard, both of which have taught me the values of perseverance and determination

The teaching faculty and the Principal have played a major role in inculcating the right values in me. My teachers at NPS have always been a source of inspiration to me. Our Principal has been a constant guide and source of encouragement to all of us. Sri API Abdul Kalam has rightly quoted that 'Teachers are the backbone of any country, the pillar upon which all aspirations



are converted to realities'. Our teachers and Principal have contributed immensely to my hoslistic development. The fond memories of my school will always be cherished. My biggest goal in life is to be able to give my best in whatever that I take part in and to always stay positive. I hope and aspire to be a successful man in the near future and I think that the initial step to that journey is to start by being myself wherever I go.

Alumni Messages

Paladi Hemanth, XII A

It was back in 2016 that I had joined National Public School, Chikkabanavara I was in Grade 8th then. The school was completely new to me. I had a lot of expectations and was very enthusiastic and excited to meet new people, make new friends and learn new things. The years 2016 and 2017 were packed with fun and learning activities. The first biggest challenge in my life was when I had to apper for my Grade X board exams and I must say that, I managed to get support and help from my school teachers. Throughout the year, I managed to get average marks in all my tests but the teachers made sure that all the students were thorough with the concepts and yes, indeed I passed with flying colours. The teachers have filled in me the confidence and strength to face all kinds of challenges that life may throw at me. They have been caring and supportive at every step. This is why I decided to continue my 11th and 12th in this school as it offered me quality education.

Let me tell you something about myself.... Well, I am fun loving and mingle well with everyone. I love to do a number of things in my free time like sketching, painting, doodling, playing badminton, cricket, basketball and the list goes on and on and on.... And ya how do I forget to mention my singing and composing

talent that 9'm still exploring...



I have a lot of dreams and future plans and yes, I will put in all effort to make them come true. I will give my best in the competitive exams I am appearing for and will choose a course and college according to my merit. The memories that I made at NPS, the moments that I have spent here will always remain close to my heart......

Llumni Messages

Roney Johnson, XII A

My journey in National Public School, Chikkabanavara to say the least was a very memorable one. I still remember the day before the first day of class in NPS, I was so nervous because it was my first time going to a school where I didn't know anybody, I never had to worry about making friends before because I've only been to one school and the friends, I made in my lower grades stayed with me throughout. The first day I attended NPS the first person I met apart from Allen Mathew of course was Suyog He always said the funniest of things and would try to involve me in everything ... let's just say Suyog's a real friend. The teachers too were so amazing, like they were just so interactive and fun to be with... Ashwin was the next one I met he felt like a shy person who wouldn't open up easily but we did become good friends...and then I met Hemanth who is a very nice person inside out. I know Allen, I knew from a very long time and his talents still continue to amaze me. Now after spending about 2 years in this amazing school I've made fond memories for a lifetime. NPS was a place of many firsts for me like when the whole class sang songs and danced with the seniors for their farewell party, the unforgetful experience at 'Break Through' and even taking active part in the annual day dance which I never thought I would ever do.... The teachers and our supportive Principal Ma'am Mary Thomas has always quided us in the right direction and boosted our morale. The Japanese proverb, 'Better than a thousand days of diligent study is one day

spent with a great teacher is rightly said because at NPS everyday with a

teacher is a day we all learn somthing new.



The last 2 years have been very exciting and fun-filled which remain etched in my memory ... My hobbies are playing the drums and playing basketball...and I even like trying to bake. I always loved the idea of playing the guitar and I really do hope I learn to play it. Now as we all have to choose our career I aspire to become an automobile engineer and then go on to do my Masters and then finally build my own automobile company from scratch.... thinking about all this makes me feel enthralled for the things I have ahead of me in life.

Llumni Messages

Suyog K, Xll A

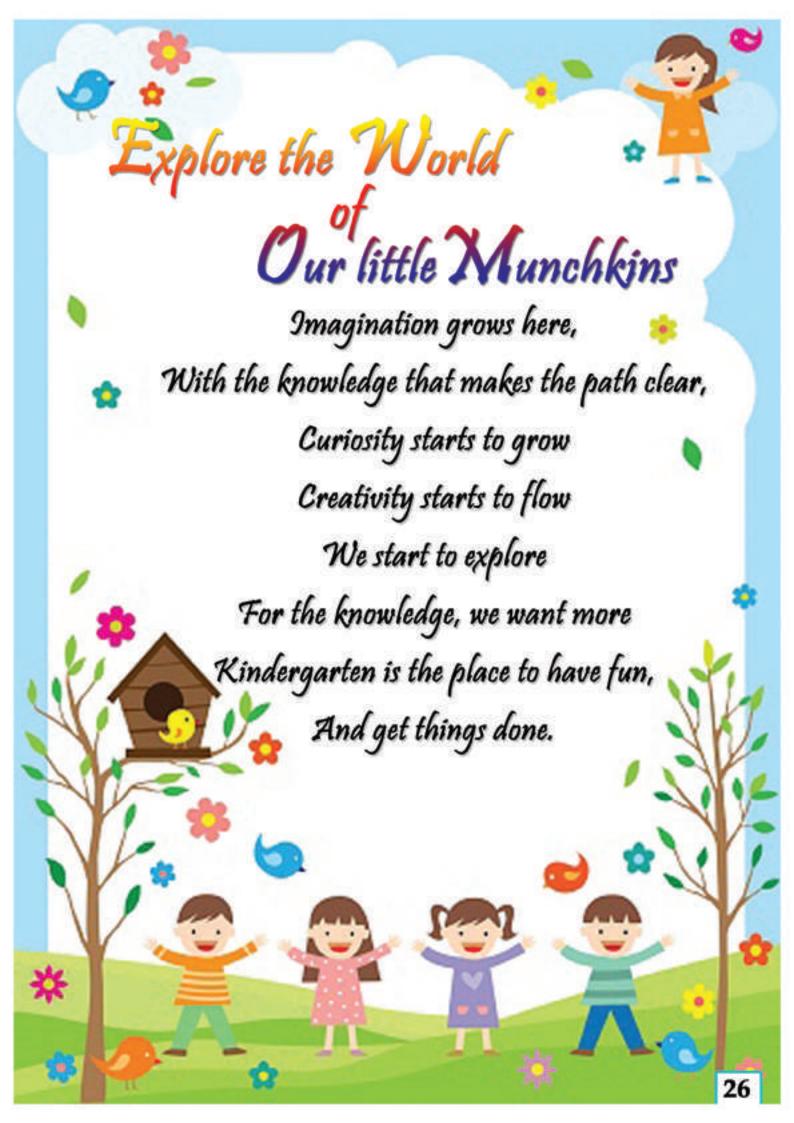
I still remember the first day I entered the class in 11th Grade, familiar surroundings but very few new faces, I opted to take science because me and my curiosity loves it. It was a new feeling with just a class of five, a completely different experience. It sure was not smooth sailing at the start, the subjects were very different too... but the teachers made sure we felt comfortable... It is basic human nature to adjust and soon I started enjoying my time in class, it was a whole new level of freedom, which we made sure to explore, before I spill the beans and get into trouble let me change the topic to a very pleasant memorable event. The Annual day, though we were hesitant at first to participate, we accepted the roles given to us and in no time, we enjoyed ourselves to the maximum. Not to forget the outbound experience at 'Break Through', accompanied by our seniors and teachers, that was indeed a fun filled experience. Activities like climbing and ziplining, camp fire dancing our hearts out, would never be forgotten by me as it had a subtle message of life learning skills. Of course, all the fun would not have been complete up without mentioning the PE classes and our lunch breaks. I also remember the time we were preparing tirelessly to host a farewell party for our seniors and to be honest that was quite a show, and I really thank all the teachers who helped us out.! Before we knew it, we had our Grade 11 exams and thankfully all of us got through. Grade 12, one of the most important and serious years of a student's life, no denying that for sure, but this year it was different. I remember reading the news about the pandemic but I had no idea how it would change our lives. The whole nation was under a lockdown for a few months and we had to resort to online classes, the entirety of humanity was shaken and we had to adapt to the 'new normal'. But we didn't stop learning. 'We also had online events like Debate and the Investiture ceremony, which was fun and competitive. We did have fun online and even video called each other for company. Despite all this it didn't feel like school, we lost touch with many, the school feeling was missing from our lives. However, I took this opportunity to learn new things and so did many others! It was a chance to learn and discover new talents hidden within us. I could study without much distractions and my curiosity in science grew immensely. It has really been a different experience in the course of the past two years. A mixed bag of experiences.



My journey in NPS absolutely couldn't be complete without the teachers who gave me every important and valuable knowledge. The teachers were the most important people in this journey and I really feel lucky to have them teach me not just in class but also in various other aspects of life. I thank my Principal for always being there and lending us a listening ear. I'm really grateful to everyone in NPS for the valuable lessons that they ve taught me, without which I wouldn't be the person I am today. These memories will forever be cherished by me. NPS will be an integral part of me and the path to fulfilling my dreams. Once again, I thank everyone at NPS, including my lovely teachers and my dear friends. I also thank my parents for their support and guidance. I look forward to learn many new things in life and will use the lessons I learnt so far in what lies ahead!

All my dear teachers and friends will always be like a family to me, I also wish the very best to my friends for their future!

The Gear Some by....



PRE-PRIMARY EVENTS 2021-22



"9t's not just about making ideas; it's about making ideas happen.

The Virtual platform of learning did not stop us from seizing the moment or any occasion. Each event was done with care, dedication and the root-cause of being informative. At the end of the day, it was a task accomplished for all of us as children learn the fun way and teachers had the satisfaction of reaching out to them.



Kindergarten Orientation







An exuberant welcome was extended to the valuable new members of National Public School Chikkabanavara, through an Orientation Programme on the virtual platform of MS Teams by the Section Heads of Pre-Primary to XII. The objective of the Orientation was to apprise the parents about the norms of the school. The Section Heads of the various Grades announced the commencement of yet another session of Online Teaching-Learning from 2nd June 2021. They also gave a brief introduction about the Founder. Academic Director and Principal of National Public School, Chikkabanavara. The session focused on the decorum of online classes, assessment and evaluation system, online activities and events. The parents were also briefed about the major milestones achieved by the school in the academic year 2020-2021.

The importance of discipline and academic expectations was highlighted by the Section Heads of all Grades. They also touched upon few other scholastic and co-scholastic areas. At the end, the forum was open for questions from the parents which were duly answered.



CONNECTING HOME AND SCHOOL MAKES US A GREAT COMMUNITY OF LEARNERS.



In our endeavour to get students and parents on a common platform at the start of a new academic year 2021-2022, 'Meet Your Teacher' was conducted on MS teams for Grades I-XII. The meeting was conducted by the class teachers of the respective grades.

The meeting was held with a view to familiarize the parents with the virtual classroom norms, attendance, mode of communication with the school, assignments, examination pattern and scholastic and co-scholastic assessments.

The class teachers also advised the parents to encourage their wards to participate in various academic and cultural events which would help in the holistic development of the student.

The main objective of the meet was to engage with parents and share key information in supporting the overall development and achievements of their wards.

COLOUR DAYS



"Colours are the smiles of nature" - Leigh Hunt

Colour Days were celebrated virtually by the children of the pre-primary to understand the importance of different colours around them.











"Red is an apple, Red is a cherry, Red is a rose and a ripe strawberry".



Red Day was celebrated in the month of June.

The students of kindergarten learnt about the colour red and its significance by participating in the red day activities conducted by the teachers. The children virtually participated with enthusiasm. They were happy to show the red-coloured objects they had with them. It was a delight to hear them speak and learn about the colour.









"Orange is the colour of joy".

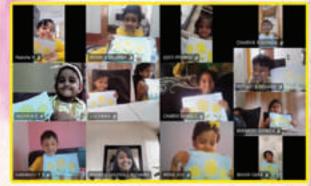


Orange Day was celebrated in the month of July. The colour orange brought out the joy in our tiny tots. They were happy to learn about the orange-colour things around them. The day was bright and it spread happiness all around.













Yellow stands for hope, cheerfulness, happiness, optimism and joy.

The yellow day was celebrated in the Pre-primary Section with the motive to make the children aware of the yellow colour, its significance and to develop fine motor skills in the students.

The little ones were dressed in yellow outfits and were sparkling with optimism, enlightenment and happiness in their 'Virtual Yellow Day Celebration'. The students participated in various activities like preparing and relishing a lemonade, corn chart, drawing and colouring of emojis. Beams of yellow shades carried the promise of a positive future flashing creative thoughts in the young minds.

Green Day







"Go Green".

Green, the colour of life, renewal, nature and energy and it is associated with the meaning of growth, harmony, freshness, safety, fertility and environment.

The Green Colour Day was celebrated in the Pre-primary Section with the motive to make the children aware of the green colour, its significance and to develop fine motor skills in the students.

Many activities pertaining to the colour green were organized for the little ones. The students thoroughly enjoyed the online activities like Thumb Printing, Teller of Tales, Talk on the Importance of Nature etc. It was a self- learning experience for the little ones.







Blue is the ocean,
Blue is the sky,
Blue are the blueberries,
9 put in a pie".

Blue Day was celebrated in the month of October. Blue day was filled with fun. The children were happy to share their thoughts on the colour blue by displaying the blue-coloured objects they had. Different activities were performed by the children such as drawing, colouring, painting the whale and things that are blue to bring out the fun of the colour blue.

Indigo Day











The Colour of Wisdom - Indigo

Recognizing colours and identifying them is an important part of a child's development. Early identification of colours helps to create the cognitive link between visual clues and words, keeping this in mind the Pre-Primary wing of National Public School, Chikkabanavara celebrated Indigo Day on 26th November 2021. The little ones participated in online activities like blow painting using a straw, bottle printing in the shape of a flower and colouring the flower with indigo colour in the art book. The dress code of the day for the teachers and the students were shades of indigo. The day was spent with utmost enjoyment and a lot of learning took place in the process.

Violet Day

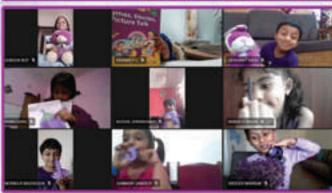














Violet day was celebrated in the month of December.

The children and teachers were dressed in violet colour attires. The children actively participated in the online activities conducted to understand the colour.



VIBGYOR- 'The Colours of the Rainbow' was the theme of this colour day. On this day children and teachers were dressed colourfully. Children were shown a presentation of how the rainbow is formed. Children were eager to perform the activity by using a torch, water, mirror and a bowl of water. Overall it was a fun-filled day.



"The most beautiful world is always entered through imagination."

- Helen Keller

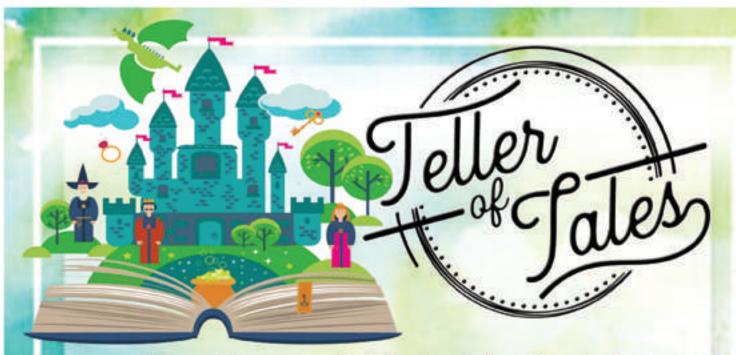


Fancy dress is more than just physically wearing a costume.

The school conducted a Virtual Fancy Dress event for the students of Nursery on the 6th of August, 2021.

It was a pleasure to see the students of the Pre-Primary wing dressed up in their vibrant outfits for 'The Virtual Fancy Dress Activity' This activity helped them to overcome their inhibitions, brought out their inner talent, gave them a platform to build their self-confidence and explore their inner strength. The diligent efforts put in by the parents and the little ones was highly commendable.





"A good story can imbibe the right values in the most impressionable age."











Stories always give wings to our imagination and take us to places beyond the boundaries of the physical world. Keeping this in mind, an event "Tellers of Tales" was conducted on the 17th of September, 2021 for the students of KG 1. The young enthusiastic storytellers armed with their props came forth with wonderful tales. The oratory and presentation skills of the tiny tots were outstanding. The little storytellers won everyone's heart and were applauded.





"Childhood is the time which is spent in reciting rhymes."



Children enjoy the beauty of expression, thoughts, feelings, rhymes, rhythm, and music of words. Taking all these facts into consideration, a "Rhyme and Rhythm" event was conducted on the 3rd of December, 2021, for the students of Nursery to exhibit their talent and confidence. The children made all the characters of each rhyme come alive. They spell-bound their teachers and friends with their articulation and memory skills while reciting the rhymes. The cute poets were appreciated and applauded for their performance.

Independence Day



"Freedom in the mind, faith in the words, pride in our hearts and memories in our souls."



To instil a feeling of patriotism and to make the children more aware of the innumerable sacrifices made by our leaders, a special assembly was conducted for the pre-primary wing. Various activities were conducted for our little ones. The day was filled with patriotism and enthusiasm that enkindled a sense of love for our motherland among the children.













India is known as a land of festivals and celebrations. Dussehra is one of them, which is unique in its perception. The festival of Dussehra was celebrated virtually by our pre-primary wing on the 12th of October, 2021. The children were dressed in ethnic wear. Teachers shared some valuable information about the festival thus enhancing their learning. The students enjoyed participating in the activities related to the festival and also listened to the story of Dussehra.





karnataka Pajyotsava









Karnataka Rajyotsava was celebrated with great enthusiasm by the students of the preprimary on the 8th of November. Teachers and students were dressed in yellow and red colour attire. Teachers shared amazing facts about Karnataka Rajyotsava through a Power Point presentation.

A special assembly was conducted wherein students spoke in kannada and shared few lines about the importance of the day. Teacher showed them the Karnataka flag which is yellow and red in colour (Kumkum and turmeric which stands for forgiveness and bravery). This event generated a sense of pride in the minds of the students for being part of a culture that is so rich and vibrant.











Cultural week was celebrated in the month of December. It was a week-long celebration which included dance, music, singing, colouring and drawing activities. The students prepared sweets in the 'cooking without fire' activity.

Students participated and represented the

Students participated and represented the culture of different Indian states. Teachers shared amazing facts, different dance forms and cuisine of each state.

Students enjoyed singing, dancing and participating in the activities related to different states. On the last day "cooking without fire" was held wherein students made their favourite sweets using homemade things and they all enjoyed and relished their hand made sweets. The week-long Cultural Week provided an opportunity for students to deepen their understanding of cultural diversity.









Sankranti was celebrated by the students of the pre-primary on the 12th of January 2022. The teachers explained to the students that Sankranti is a harvest festival which is celebrated in different states of India with great joy and happiness. This festival marks the importance of togetherness and delicacies. The teachers shared power point presentations to show beautiful pictures of Sankranti celebration. Special assembly was conducted wherein, students spoke about the significance of Sankranti festival. Students participated in activities related to the festival like colouring and decorating clay pots.







"Growing up has just begun... Now I am ready for Grade I".

Kindergarten graduation is an exciting milestone for pre-primary children as it's their first step towards a future full of hopes and possibilities. It marks a new beginning that adds new dimensions to their school life and the journey they begin towards knowledge and education.

The Virtual Graduation Event was organised on Ms-teams platform. It was indeed a joyous and memorable day for the little ones.















Virtual Language Diwas titled as 'Putani Batein' was conducted on the 10th of March, 2022 for the students of KG-II. This day was conducted to enhance the language skills and to promote love for different languages with the objective of familiarizing every child with simple sentences in Kannada and Hindi. Students delivered short speeches and sang rhymes using attractive props on the topics of fruits, vegetables, colours and animals. The efort of the students was highly appreciated.









Young Aptists

"Every child is an artist".













Virtual Young Artists event was held on 11th February 2022, for all the pre-primary students (Nursery, KG-I and KG-II).

Topics were given segment wise: NURSERY- Colouring a picture of a park (Worksheet)
KG I – Drawing and colouring 'The Scenery'
KG II – Drawing and colouring 'A Colourful Garden'

All our little artists did their best with creative art work. This event encouraged children to portray their artistic skills.

COLOURS SPEAK LOUDER THAN WORDS

Every Colour Has a Story to Tell....



Everything looks better in colour",







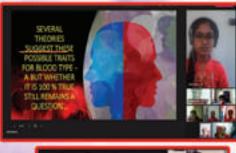


It was a cornucopia flowing with colour red at NPS Chikabanavara on 25th July, when the school celebrated the 'Red Colour Day'. It was a virtual event which brought the colour red to life. It is said that Red is first the colour of spring and the colour of beginning, with this thought we began the first colour day of this session with the radiant red colour. A special assembly was conducted wherein the students of Grade I to Grade XII participated with zeal and excitement. Teachers and students were dressed in red. The teachers associated the colour red with their subjects and organised several activities conveying the significance of red colour. It was a day filled with fervour for the colour red.

























Orange a Colour of Joy, Warmth and Determination!!















The 'colour of the month'- 'Orange' was celebrated on the 30th of July. Teachers of the higher grades related the colour to their subjects and conducted various activities during their class hours. There were discussions on oxidising properties of orange colour Potassium dichromate crystals., discussions about "POLYEMBRYONY" and "PARTHENOCARPY" in the orange fruit, the use of orange colour in webpages, graphical representation of production of oranges in the world, explanation about the importance of orange colour based on electromagnetic spectrum, quiz on the different shades of orange. A thorough understanding of the orange colour was given during the art class, as to how to procure the secondary colour-Orange by mixing two primary colours: red and yellow.

The energy and vibrancy of the orange colour was felt amongst the students. They participated with zeal and in the process they benefitted immensely.

















Green is a colour that symbolizes harmony, freshness, fertility and growth;



ireen day

Green Colour Day was celebrated at National Public School, Chikkabanavara on the 17th of September 2021, in an informative way wherein our students learnt about the importance of green colour and the positive effects it has on our lives. The online classes buzzed with activities like videos on the three 'R's, the meaning of green lights on the modem/router, Chromium [III] oxide – Properties and Use, the fascinating frogs – mossy and glass, Significance of 'Green colour' in Network devices, significance of the green colour in a Satellite imagery and many more. The students actively involved themselves in the various class room activities planned by the teachers. Bubbling with enthusiasm in their astonishing green costumes the students and teachers of Grade I-XII created a pleasant, harmonious and refreshing aura.



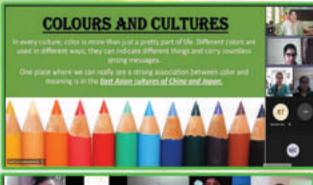
















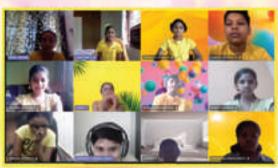






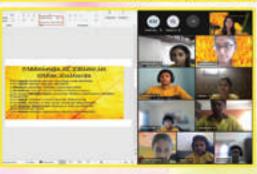


Yellow Stands for freshness, positivity intellect and joy.









Yellow is a happy, youthful colour, full of hope and positivity. It is a cheerful and energetic colour that brings fun and joy to the world. It makes learning easier as it affects the logical part of the brain, stimulating

our perception.

The students and teachers of National Public School Chikkabanavara, were dressed in different shades of yellow for their virtual classes. The students of grade I -V engaged in art activities, spoke about the benefits of turmeric, lemon and banana, different flora and fauna which are yellow in colour and why are emojis yellow in colour.... Teachers of the higher grades related the colour to their subjects and conducted various activities during their virtual class hours. There were discussions of yellow fever, neonatal jaundice, a place called yellow stone park in the U.S and why is it called so? Discussion of poems based on the Theme 'Yellow', Importance and allotropes of Sulphur "The conversion of green bananas into yellow by the influence of hormones, the role of Cadmium Sulphide nanoparticles for detection of cancers and other diseases, discussion about CSK team from IPL Cricket match.

The energy and vibrancy of the yellow colour was felt amongst the students. They participated with zeal. It was an amazing learning experience which will have a long-lasting effect on the students.

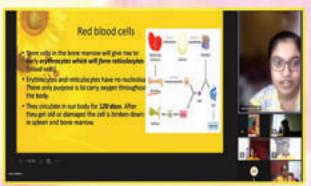






















Blue has no dimensions; it is beyond all dimensions.









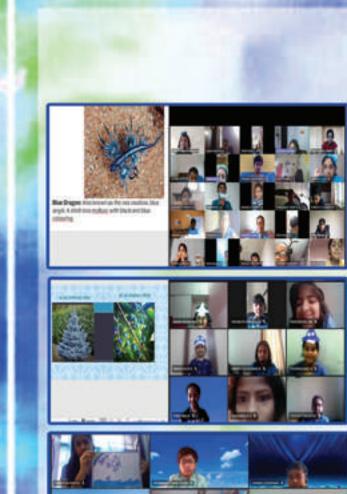
The colour of the month – 'Blue' symbolizing serenity, stability, inspiration, wisdom and health, was celebrated offline and online on the 29th of October 2021. The students and teachers of National Public School, Chikkabanavara were dressed in different shades of blue for their virtual classes.

The significance of the blue colour was reiterated through a series of activities that were conducted during class hours. An offline special assembly was conducted for the students of Grades IX to XII wherein the students of Grade XI demonstrated the reaction of CuSO4 Copper Sulphate with NH3 Ammonia Solution.

The students of the pre-primary section were introduced to the colour blue through a Power Point Presentation. They were kept engaged in activities like Colouring, Craft Making, Rhymes and Talks on Blue Colour.

The Teachers of Grades I-XII related the colour to their subjects and conducted various activities during their virtual class hours. There were discussions on the biological importance of the blue pigment 'Phycocyanin', significance and facts of the colour blue, its importance in our National flag, the Psychology behind colours in games and sports, role of microorganisms in making blue cheese, discussions on idioms and phrases with the word blue, Blue Flag Beaches in India, significance of blue colour in Windows 7 operating systems and the list goes on...

The activities conducted encouraged the students to think critically, become more conscious of their surroundings and enhanced their communication skills.



















INDIGO -The colour of Modesty.











A Day dedicated to the indigo colour was marked by the students of NPS Chikkabanavara, on the 26th of November 2021. The students were dressed in different hues and tints of the colour Indigo for their online classes. Focusing on the theme, a lot of activities related to different subjects were conducted in a lively, vibrant and high-spirited environment both offline as well as online. Grade I and II highlighted the importance of the indigo colour through a power point presentation followed by a discussion about the things associated with the indigo colour. The teachers of Grade III - V conducted various activities including discussion on the wavelength of the indigo colour, extraction of the Indigo Dye, benefits of the Clitoria Ternatea Plant, students also participated in a 'Bhangra Dance' wearing indigo dupattas and scarves, craft work using indigo colour paper were made during the ADMP classes. The students of Grades VI-IX & XI spoke about the meaning and symbolism of the indigo colour, the history of the Blue Gold, Indigo Demotics, reason why objects appear Indigo in colour, the chemical properties of Indigo Dye, biosynthesis of Indigo from Indole, significance of indigo colour in company logos, poem by Chitra Banerjee based on the plight of the farmers who were forced to plant indigo crops etc. The power and charm of the indigo colour was felt among the students as they participated with zeal in all the activities.



















'Violet'—the colour of imagination, magic and creativity....













Various activities were conducted both online and offline to reiterate the significance of the Violet colour. The Teachers of Grade I & II shared a Power Point with the students giving them a brief explanation about the health benefits of fruits and vegetables that are violet in colour. The students of Grade III-V were told about the benefits and uses of onions, beetroot and eggplant etc. They were also told about the flags of different countries that have violet colour in them, famous paintings in violet colour and exotic sea creatures that are violet in colour. The ADMP classes had discussion on the American Football Team 'The Minnesota Vikings' Violet Jerseys. Grades VI-XII students had discussion on the uses of ultra violet rays, various icons in violet colour, explanation about potassium element which is violet in colour, efficacy of Viola Odorata flower decoction in chronic rhinosinusitis, poem on the description of Violet Flower by JaneTaylor etc.

Colours have a positive effect on our lives. Violet colour has the harmonious combination of tranquil blue and red. The Violet Colour Day created a refreshing aura among the students and was a great learning experience too.





















Red is the heart of love for you
Orange the warm midday sun
Yellow your sunshine is smiles of fun
Green is new life in the world all around
Blue in the sky and the oceans round
Indigo – the depth of the blue
Violet-the completed rainbow true."



Sometimes all you need is a little 'Splash of Colour'. And that's exactly what we at National Public Chikkabanavara, did on Rainbow Day that was celebrated on the 28th of January 2022.

Through the course of the day various activities were conducted online across all Grades from I-XII. Poems, Stories, Interesting Facts, Colouring and Drawing activities, Facts about the Rainbow River, Spin and Speak were a few that were conducted in the Primary Section. The students of the higher grades had subject related activities like Band widths of rainbow colours, dispersion of light through a prism, the reason behind footballers wearing rainbow colour arm bands, the importance of pH in everyday life, video on the advantages of Spectral Karyotyping, Rainbow Coloured Computer Network Plugs and SMPS Power Cable, Regaining the Rainbow-A Gene Therapy Approach to Colour Blindness.

The day saw many enriched minds infused with a new sense of understanding of the numerous facets of the rainbow.



Rainbow Nation

- Epidose Nation is a symptomed by Artifloring Domesel Time to discribe prot spurfer founds Africa, after South Africa's fine failty discretely closine in 1990.
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RAINBOW DAY

"REGAINING THE RAINBOW: A GENE THERAPY APPROACH TO

COLOUR BLINDNESS"







BY M.MOHANA PRIYA OF 11 A





World Environment Day

LET'S SAVE THE WORLD TOGETHER.



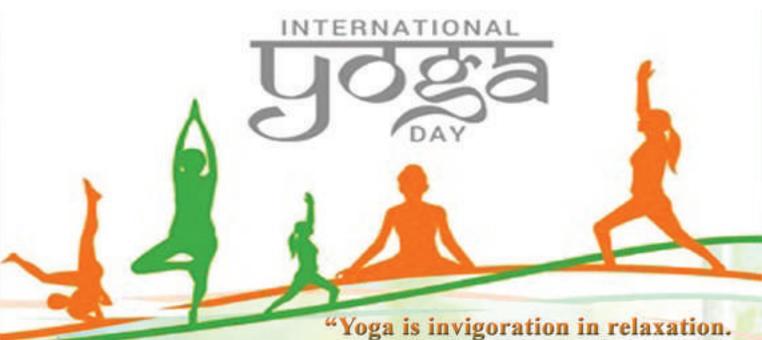
"Let's nurture nature so that we can have a better future."

With an objective to amplify the importance of the environment and to encourage general awareness about nature Environment Day was celebrated with a lot of zeal and zest at NPS Chikkabanvara. The pandemic hasn't deterred us from creating general awareness of the environment among our children and with this mindset, we commemorated Environment Day with great enthusiasm wherein various activities were designed for the students of Grade I to Grade XII on a virtual podium, with the theme of

'Ecosystem Restoration' in the pandemic situation.

The students of primary exhibited their creativity with art activities like drawing on personal hygiene, making paper masks and poster making on wildlife conservation. The middle school graders illustrated DIY activities with leaf art, collage making and a video presentation on the restoration of the environment. The high school children displayed their creativity with concept painting, making bird feeders and slogan writing.

Overall, the environment day was an amalgamation of art and creativity along with learning the emphasis and relevance of our ecosystem and



Freedom in routine.

Confidence through self-control.

The energy within and energy without."















For a holistic and healthy lifestyle, awareness of body, mind and soul International Yoga Day was observed at National Public School, Chikkabanyara. We celebrated the 7th International Yoga Day for students of Grade I to Grade XII, on 21st June 2021, with great fervour and enthusiasm. The excitement of the children was palpable on-screen as they geared up to celebrate Yoga, on a virtual platform. To augment the knowledge of yoga for the students, the school organized an activity where the students demonstrated. Later a video with all the asanas, along with their benefits was shared with the students during the online assembly. The boundless peace of doing the asanas was amply visible right from the faces of the students. Yoga is an invaluable gift of India's ancient tradition. The innumerable benefits of the science of balancing mind, body and soul were explained through the video. Yoga is a way of living towards a healthy mind in a healthy body and we constantly try to inculcate the healthy habit in our children. Regular practice of yoga will surely help our students achieve a better life, physically, mentally and spiritually as well.

CELEBRATING YOUR MIND, BODY AND SPIRIT.....HAPPY YOGA DAY!



"Music is a world within itself.

It's a language we all understand."

- Stevie Wonder











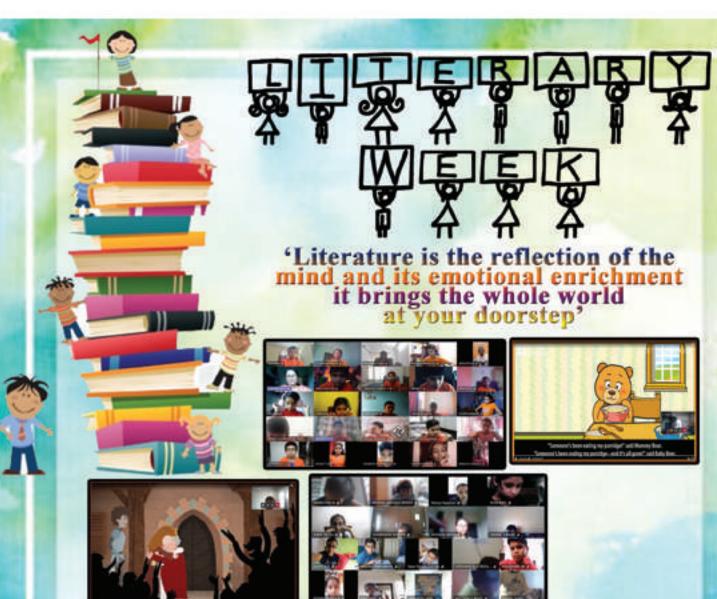




Music gives soul to the Universe, wings to the mind, flight to the imagination and life to everything. World Music Day or Fete De La Musique is an annual celebration of music and an occasion for which people are urged to share their love for music. World Music Day is celebrated on 21st June all over the world and the theme of World Music Day 2021 was "Music at the intersections". It laid stress on the importance of nurturing people's affection for music and sharing music with all without any restrictions.

NPS Chikabanavara celebrated World Music Day with a cadence of music videos by students from grade I to grade XII. They participated with zeal and zest in this event. Students sang songs in different languages bringing back melodies of the '80s and '90s with the Retro Theme. A mesmerizing euphony was played by the students in Kannada, Malayalam, Tamil, Assamese, Hindi and English showcasing the talents of our students. A video was compiled with all songs and was shared on the school website.

The celebration of music not only plays a vital role in the overall holistic development of the students but also creates awareness among them and signifies the importance of music in our lives.



The sky is the limit for the little inquisitive minds and hearts. In order to quench the thirst for Literature and literary figures NPS, Chikabanavara, grandly celebrated the literary week with full fervor and enthusiasm. It was organized to encourage students' understanding love for literature, improve written and spoken expression and to inculcate the habit of reading in the students. The emphasis of the Literary Week was on the four main skills of the English language i.e Reading, Writing, Speaking and Listening. Activities related to each skill were organized for all the grades for the whole week through morning assembly and literary activities in the class. The students of grades I and II dressed up as their favourite book characters and enacted a scene from the book. Poem recitation took place during the special assembly wherein students recited beautiful poems. The students of grades III to V had a storytelling session, speaking on My Favourite Books and writing an acoustic poem. The students of grades VI to VII participated in the inter-house elocution competitions and collage-making competitions. They also performed activities like character portrayal, diary entry, a tale in pictures and JAM sessions. The high school graders expressed their views and opinions on the given topic in the debate competition. They displayed their creativity in poetry writing and article writing. The Literary Week was a cornucopia of creativity and talent. The vivacious students from all grades aspired to participate in various activities exuberantly. Students understood the essence of English literature, unbolted the door of imagination and deep insight into literature and skills required to acquire proficiency in the language.



'Freedom has its life in the hearts, the actions, the spirit of men and so it must be daily earned and refreshed- else like a flower cut from its life-giving roots, will wither and die.'

NPS Chikabanavara, celebrated the 75th Independence Day with great enthusiasm and patriotic fervour. To instil a feeling of patriotism and to make the children more aware of the innumerable sacrifices made by our great leaders, a cadence of the special assembly was conducted for the grades I to XII. The students of grades I and II spoke about famous Indian personalities, sang patriotic songs and dressed up in Indian traditional dress and spoke about the culture and tradition. The students of grades III to V also poured their heart out through a speech on the significance of tricolour and freedom fighters. They also dressed up as their favourite national leader and spoke about them. A fancy dress show was organized wherein the students dressed up in the traditional attire of a few states of India and spoke about the culture of the state thus displaying unity in diversity. The children were given a virtual historical tour through a video. They were also informed about the national symbols of India through a Power Point Presentation. The students of grades VI to VII displayed their talents by playing patriotic songs with musical instruments. They quoted famous slogans by the freedom fighters with their contextual explanation. The students of grades IX to XII also put forward their speeches and poems in as an ode to the memory of freedom fighters. They made a power point presentation displaying the struggle for freedom, tribute to the unsung heroes, journey towards independence and a skit on patriotism. The celebrations filled the air with patriotism for three days and it was a tribute to the freedom fighters who sacrificed their lives for giving us this freedom. The assembly concluded with the national anthem and a feeling of pride in our hearts for our nation.

NIKE

ATHENA

Investiture Ceremony_{RENE}

NEW ROLES, BIGGER RESPONSIBILITIES!!! INVESTITURE CEREMONY-2021-2022



A true leader does not set out to be a leader, but becomes one, by the quality of his action and the integrity of his intent. NPS, Chikkabanavara is, and always has been the cradle to nurture and mentor such inspiring student leaders, endowed with the qualities of honesty, humility, compassion and a democratic outlook.

Investiture means a formal investing of a person with authority, power, right, office and dignity. It is rightly said that 'leaders are not born, they are made'. Investiture ceremony is one of the most important ceremonies of the school. A traditional feature of

NPS Chikkabanavara, eagerly awaited by all the students of the school.

The Election Process for the student council began with virtual campaigning by the nominees for different categories. On the day of the elections both teachers and students of the school exercised their right to vote through a fair and transparent election choosing a team of deserving student council members.

These budding leaders of tomorrow were all set to take up the mantle of leadership knowing that the essence of great leadership is influence and not authority. Years after years, it reminds us of the trust and confidence that we repose in our newly elected cabinet. Donning the mantle of responsibility, they all pledge to dispense their duties to the best of their abilities and abide by rules and regulations of the school.

SPIRIS)

In fond memory of 'The Wizard of Hockey'

"Talent wins games, but teamwork and intelligence win championships"









Sports and games are an integral part of our life and have become a way of life for a healthy and fit India. The National Sports Day is celebrated on the 29th of August every year, in honour of the legendary hockey player, Major Dhyan Chand Singh who was the greatest hockey player India has ever seen. To mark the significance of National Sports Day, NPS Chikkabanavara, had organized virtual games and activities for students of Grades I - XII, to inculcate the feeling of true sportsmanship among the children and to enhance their physical and social skills. The little ones of Grades I-V had fun while indulging in activities like Pick & Drop the ball, keep the balloon moving, bounce the ball & clap, balancing the cookies on the forehead, tossing the ball backwards into the basket and the traditional lemon and spoon race. Their enthusiasm knew no bounds. A plethora of activities were planned for the students of Grades VI-XII wherein the students dressed in their PT kit played games like jumping jack, throwing the ball against the wall, tapping the ball with badminton racket, skipping, dribbling the ball & also did Pushups & Sit ups. In addition to these a special assembly was conducted where the students were enlightened on, the place of women in the field of sports, list of India's medal winners in the Olympics & some indigenous sports of India.



Knowledge and education are the basis for all things that can be accomplished in life.

Teachers provide the power of education to today's youth, thereby giving them the

possibility of a better future.

Teachers can be a role model and an inspiration to go further and to dream bigger. Their day begins before their students are even awake and can carry on long into the evening.

They work in front of children, the world's toughest audience with patience and understanding. Technology has opened the door of new learning and has also changed the course of education. But a good teacher has the power to change our life, ignite us in the most perfect way. All over India Teacher's Day is celebrated on 5th September every year to show due respect to all the teachers in the country. This marks the birth anniversary of our first Vice-President & the second President of India,

Dr. Sarvepalli Radhakrishnan. With lockdown restrictions and social distancing norms put in place, NPS Chikkabanavara family, has taken to celebrate Teachers' Day virtually. Teacher's Day is a wonderful opportunity for the students to extend their sincere gratitude to their teachers, for being an influential part of their life. The day is dedicated to teachers, who play a prominent role in the life of their students. To make the teachers day a special one for all the teachers of NPS Chikkabanavara, the student council members planned a surprise for the teachers by doing something out of the box. Virtual Teachers' Day was filled with exciting and heart-warming presentation from the students. The students had organized interesting and exhilarating games for the teachers. It was a thoroughly delightful experience for the teachers.





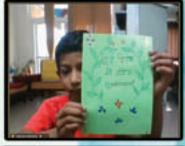














Hindi Diwas is celebrated annually on September 14 to promote the language and its usage across the nation. The first Hindi Day was celebrated on September 14, 1953

on September 14, 1953.

The staff and students of National Public School, Chikkabanavara, celebrated Hindi Diwas in the school as a mark of acknowledgement of Hindi as the National Language. The celebration included songs, and recitation of poems only in Hindi and on Hindi. The students also presented speeches through which, they laid emphasis on the value of Hindi language. Activities like making a book mark, essay writing and advertisement writing were conducted and there was an enthusiastic participation from all the students, who were also dressed in whites, which was the theme for the celebration.



HAPPY KANNADA RAJYOTSAVA

KANNADA PARVA

May the spirit of Karnataka
Stay in the core of our heart
Let's salute this state with pride
It's our own inseparable part



Kannada Rajyotsava is celebrated annually on 1st November to commemorate the formation of the State, also referred to as the Karnataka Foundation Day. The best part about Kannada Rajyotsava is that it is celebrated as a major festival all across the State. To inculcate love for the Kannada Language and to know the importance of Kannada Rajyotsava, we at NPS, Chikkabanavara celebrated Kannada Rajyotsava as KANNADA PARVA, which marks the importance of the most widely spoken language in Karnataka – Kannada. A galore of activities were planned for the students of Grades I – X, which include collecting pictures of Jnanagna peeta award poets (any one) and speaking about their works, Bookmark Making, Advertisement Presentation, Preparing Bhithi patra, Solving the riddles etc., Special assemblies were planned both during the online and offline celebrations, all the teachers and the students were dressed in the traditional orange and yellow attire. The students presented exhibits of different monuments, temples and buildings of the state and spoke about their significance.











It is time to remove the darkness of ignorance within us and replace it with the light of hope and knowledge instead. The soft flames of earthen lamps, the home filled with tongue tingling sweetmeats, the warmth of family and friends and the nip of the on coming winter, that's how we'd like to paint a perfect picture of Diwali celebrations. The festival of lights came alive at NPS, Chikkabanavara, with a special assembly wherein young achievers led the way in spreading the message of celebrating safe and pollution-free Eco-friendly Diwali.

The students of Grades I-V shared the Importance and significance of Diwali and how Diwali is celebrated in different parts of the country in an Eco-friendly way. They encouraged everyone to follow a Green and safe Diwali and also sang devotional songs in both Hindi & Kannada.

Students of Grades VI-XII stated the unique ways in which Diwali is celebrated, shared the history & significance of Diwali sweets and their recipes and most importantly expounded the 5-days celebrations of Diwali & the significance of each day. Devotional songs were sung on the essence of celebrating Diwali.



"While we try to teach our children all about life, our children teach us what life is all about."

- Angelo Schwindt



Children's Day reminds us of the birth of Pandit Jawaharlal Nehru, our country's first Prime Minister. This day is celebrated in various ways in various educational institutions of the country. Children pay homage to their Chacha. Children's Day 2021 at National Public School, Chikkabanavara was celebrated with great vigour and enthusiasm amidst the ongoing hybrid classes. The students of Kindergarten were dressed up beautifully in party wear and the teachers engaged them virtually with fun activities such as Creating Palm Impression with poster colours, Musical Stop, Stacking Paper Cups to build a Pyramid, Art and Craft Activites, Treasure Hunt and Musical Statue. The teachers of Primary Grades expressed their love by posting Colourful Greeting Cards with message for each student and engaged the students virtually by conducting online games. The Middle school and Senior secondary teachers made the occasion a memorable one for the offline students with an array of events such as Skits depicting the Online /Offline Scenario in a fun filled way and captured the attention of the students with their enthralling dance moves. The students were mesmerized by the love and affection displayed by their beloved teachers. Our Principal, Mrs. Mary Thomas greeted the students on the occasion of children's day, highlighted the importance of the day and encouraged students to be honest and sincere citizens. The day ended with distribution of chocolates to the students and wonderful memories lingering in everybody's minds.

Constitution Day

"Constitution is not a mere lawyer's document, it is a vehicle of Life, and its spirit is always the spirit of Age."

-Dr B.R. Ambedkar



Constitution Day also known as 'Samvidhan Diwas', is celebrated in our country on 26 November every year to commemorate the adoption of the constitution of India. On 26 November 1949, the ConstituentAssembly of India adopted the Constitution of India, which came into effect on 26 January 1950.



As a part of the celebrations, we at
National Public School, Chikkabanavara
observed Constitution day on 26th November
2021. The Department of Social Science
planned innovative activities to highlight and
reiterate the values and principles enshrined in
the constitution.

A special assembly was conducted by the students of Grades VI-IX and the pre-dominant part of the programme was the reading of the Preamble and reaffirming our commitment to uphold it. Students and teachers read the Preamble in the morning assembly.



A teaching-learning activity was conducted in their respective classes, where the values and fundamental principles of our constitution were discussed. Teachers also explained the enduring and invaluable rights and duties of citizens as envisioned by our founding fathers. The day served as a reminder to live by and promote these timeless values in our communities.



World Computer Literacy Day

"Computers are not just the present but they are also the future and without them, there is nothing"









The modern age has undergone a digital revolution as well as technological advancement and made computers essential parts of our lives. This has necessitated computer literacy for all. To propagate this idea, every year, on 2nd December, World Computer Literacy Day is being observed. This year, the theme is "Literacy for human-centered recovery: Narrowing the digital divide."

We at National Public School, Chikkabanavara observed Computer Literacy Day on 2nd December 2021. The Department of computer Science organized various activities for the students of Grades III-IX and XI which aimed to encourage the enhancement of technical skills and create awareness among the students. A special assembly was conducted in their respective classes and the quotes by famous 'Techwalas' such as Charles Babbage, Steve Jobs and Bill gates were shared. Speech on the importance of the day and various other topics such as Father of Computers-Charles Babbage, Evolution of Mobile Phone Technology, Latest Operating System (Ex: Windows, IOS, Android), Pros and Cons of Social Media, Mobile technology (Comparison of 3G,4G and 5G), Cyber Ethics and Artificial Intelligence were delivered by the students. The Quiz session motivated the students and it helped them to enhance their skills in latest technology.

National Mathematics Maintics



















Mathematics plays an important part in a student's life. Mathematics fills us with the hope that every problem has a solution. National Mathematics Day is celebrated on 22 December 2021 every year with great honour and enthusiasm to mark the birth anniversary of the legendary Indian mathematician, Srinivasa Ramanujan and his contribution to the field of Mathematics.

To mark the contribution and importance of one of the most scientific subjects, we at National Public School, Chikkabanavara observed National Mathematics Week from 15th to 22nd of December 2021. The Department of Math planned various range of activities and events for students of Grades I to XI. The activities included Add Together... Add Along for Grade I, Fun with Multiplication (Bindi Activity) for Grade II, Hands on Fun with Area and Perimeter Grade III, Hands on Fraction Activity for Grade IV, Circumference Discovery Lab for Grade V, Maths Art - Explore Maths with art for Grade VI, Geometrical Pattern - Origami and 3-Dimensional Objects for Grade VII and VIII, Newsletter: The common denominator and Book Jacket for Grades IX and X and Debate on 'Math curriculum should abandon traditional sequencing topics and introduce more practical and integrated Math concepts' for Grade XI.

On the 22nd of December 2021, a special assembly was conducted by Grades VI to IX,XI students. A speech about the legendary Indian mathematician, Srinivasa Ramanujan and his contribution to the field of Mathematics was delivered and students of Grade XI shared the tips and tricks to solve square numbers and to easily multiply with numbers such as 11 and 9s. The students were self-driven and exhibited great passion in solving the sums through try-outs.



"The Science of today is the technology of tomorrow "











National Science Day is celebrated in India on 28th February each year to mark the discovery of the Raman Effect by Indian physicist Sir C. V. Raman. The main objective of celebrating Science Day is to make students and society at large aware about significance of scientific applications in the daily life of the people. To acknowledge and learn from the efforts and achievements in the field of Science for welfare of living beings. To commemorate the scientific attitude, passion for scientific learning and inculcating scientific temperament among students, we at National Public School, Chikkabanavara observed National Science Week from 21st February 2022 to 28th February 2022. In order to inculcate rational thinking in students in a fun filled way, the Department of Science organized various activities with the theme of this year "Future of STI [Science Technology and Innovation]: Impacts of Education, Skills and Work". The activities included Poster Making on 'Save Marine Animals From Plastics' for Grade I, Handcraft Windmill for Grade II, Rainbow Milk Experiment for Grade III, Plastic Bag Parachute for Grade IV, Popsicle Stick Catapult for Grade V, Slogan writing on 'Adverse effects of Ozone depletion/ Global warming/Green House gases' for Grade VI, Debate on 'Innovation and Technology' - A bane or a boon?' for Grade VII, Latest achievements in the field of Science for Grade VIII. Students of all grades participated and enjoyed the quiz session conducted during their respective Science periods. On 28th February 2022, the students of Grade VI and VII conducted the special assembly on National Science Day .The students presented a very creative programme to spread the message about the importance of Science in our daily lives and demonstrated the experiment of Sir C.V. Raman who discovered the Raman Effect the inelastic scattering of a photon discovered in liquids for which he was honoured with the Nobel Prize in Physics in 1930. Without any doubt, these science experiments would hone the scientific temper among students.













When we draw, we encode the memory in a very rich way, layering together the visual memory of the image, the kinesthetic memory of our hand drawing the image, and the semantic memory.

To help our students to draw difficult diagrams in science and maps in social science we have introduced Moving Minds a tutorial for art integrated projects.

RAISE THE MIC Singing together can be fun













Students of different grades were encouraged to partner with their parents, sing a song, record a video clip of the same and send it to school. The video was then posted on You tube.

KUNDA

Why should students have all the fun.....













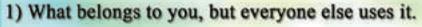
It was a welcome break for the teachers at the end of the academic year 2021-2022. The teachers were engaged in activities that they were quite new to them. The teachers across all grades were divided into groups each attired in their pre-determined colours. Each group had organised a few fun-filled activities which were judged by Our CEO Mrs Preethi Reddy and Academic Director and Principal Mrs Mary Thomas. The activities were based on Team Bonding, Coordination, Time Management and Synchronization. The group that had the most creatively designed outfit were adjudged as the winners of the day.

Day 2 saw the teachers dressed in sarees following a colour code. An award ceremony was conducted to felicitate the winners of the activities conducted on Day one. It was also an opportunity to bid farewell to the teachers who were no longer going to be a part of the team at Chikkabanavara. Mementos were handed out to the teachers, admin staff and supporting staff as a token of appreciation from the Management. Our Principal Mrs Mary Thomas was also felicitated for her selfless and marvellous contribution towards the school's phenomenal success during the pandemic time.

The staff was treated to a scrumptious lunch which brought to a close another fruitful academic session.







Answer) your name

2) What can fill a room but takes up no space?

Answer) light

3) What is the capital of France?

Answer) The letter F is the only capital letter in France.



- 1) I am a closed pot without any mouth. But I have some water and curd inside me. Who am I?
- 2) I am a big house and I have many children, but they can"t speak. Who am I?
- 3) I am a red ball and inside I have yellow eyes. Who am I?
- 4) In a yellow balloon there is full of yellow butter with black eyes. Who am I?
- 5) I have a brown face and white body. If, I touch any fire things I while burn off. Who am I?

Answers

- 1. Coconut
- 2. Book
- 3. Tomato
- 4.Papaya
- 5. Match stick

SHREENI, B









1. In spite of being the biggest cat, Tigers cannot purr..

2. At night, A Tiger can see better. The night vision of a tiger is 6 times better than that of human being.

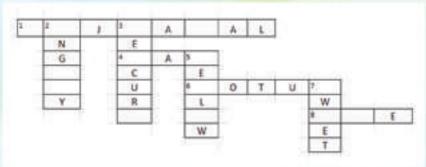
3. Tigers in the sundarbansare known to feed fish and crabs!

4. More than half of the 110 known harlequin frog spicies have vanished due to climate change and global warming!

5. Because of rising temperture, polar bears wake up early from their winter slumber. When they are not able to hibernate, They become grouchy and increasingly aggressive.



CROSSWORD.....





ACROSS:

 It's an architecture is the most envious blend of the best of infrastructure from all over the world over. It is one of the seven wonders.

4. A line of light, heat and energy

6. An aquatic flower symbolises beauty, purity and knowledge 8. Organ of the visual system.

DOWN:

- A yellow face with a mouth and eyebrow scrunched downwards.
 It's an emoji.
- Known for its short year, long days, extreme temperature and weird sunset.
 It is a heavenly body.

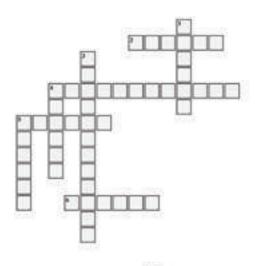
5.. The third colour of rainbow arc.

7. producing one of the four basic test sensations that is not bitter, sour or salt

ADVIK MUKHERJEE



windows computer





- [2] to make text bold in word and excel-
- [4] to make text smaller in word
- [5] to make text underline in word and excel
- [6] to alose a tab in brewsers

- [1] to close a window in dedelop keyboard or external
- [J] to make text bigger in word
- [4] to open a new tab in browners
- [5] to make tent italic in word and excel-

AKSHADH

DECODING IS FUN

Use the code to decode the secret message.

A	8	c	D	E	F	G	H	1	1	K	t.	М	N	0	P	Q	8	5	T	u	٧	W	×	Y	Z
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

				П															П
13	26	7	18	12	13	26	15	11	6	25	15	18	24	8	24	19	12	12	15

TOORIS STREET TYNOLIVE WAY

SAMPADA RAO

GAMES THAT WILL COST

NOTHING BUT FREE TIME!

GAME 1: MARBLE HOLE

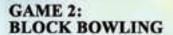
THINGS YOU WILL NEED:

- AN OLD TOYS COVER BOX
- SCISSORS
- · A PENCIL
- SKETCH PENS (OPTIONAL) COLOUR PENCIL (OPTIONAL)
- MARBLES



- 2 MAKE THE MOUTH A CIRCLE, SO WHILE CUTTING OUT THE MOUTH IT WILL BE EASY.
- 3. OUTLINE WITH THE SKETCH PENS.
- 4. THEN COLOUR IT.
- 5. AFTER DECORATING, CUT OUT THE MOUTH. THE END PRODUCT WILL LOOK LIKE THIS:

HOW TO PLAY:
PUT THE MARBLES IN THE BOX.
MOVE THEM AROUND TILL IT FALLS OUT OF THE HOLE.



THINGS YOU WILL NEED:

- BUILDING BLOCKS
- SMALL BALLS
- · SOMEONE TO PLAY WITH

THE END PRODUCT WILL LOOK LIKE THIS:

BUILD THE BLOCKS INTO A CASTLE.
SIT FAR AWAY AND AIM. TO MAKE IT MORE CHALLENGING, CLOSE YOUR EYES AND BALL.
THEN BOWL THE BALL, SO THAT IT HITS THE CASTLE AND FALLS DOWN.
THEN RE-BUILD THE CASTLE AND PASS THE BALL TO THE OTHER PLAYER.



THINGS YOU WILL NEED:

- · CHART PAPER (ANY LIGHT COLOUR)
- SKETCH PENS
- · PENCIL
- COLOUR PENCILS
- A CLOTH
- SOMEONE TO PLAY WITH

1.DRAW A DONKEY. 2. COLOUR IT IN. 3.OUTLINE IT WITH SKETCH PENS.



BLINDFOLD THE PLAYER. THEN ASK THEM TO COLOUR THE PLACE WHERE THEY THINK IS THE TAIL OF THE DONKEY, WHEN THEY COLOUR THAT SPOT, REMOVE THE CLOTH AND CHECK WHETHER THAT SPOT WAS CORRECT. IF IT IS CORRECT THE PLAYER WINS.

VIMALA.P.NAIR IV D







POEM ON RAINBOW

There is a Rainbow in the sky.
Do you know how it came by?
Drops of water through sunlight.
Gave the sky a pretty sight.
Seven colours can be seen.
Red, orange, yelow, green, blue, indigo and violet in it to.



NIRANTH GAGAN IV A

OH, WONDERFUL TREE

Oh, wonderful tree
How have you been?
I have not seen you for a long time
Cause' of deforestation

You look amazing Because of you branches How many fruits Have you flowered this year?

I do not want to cut you Because you are beautiful I will plant more of you So, i can look at you everyday

The oxygen that you provide Is such a good help We use it for breathing And the food that you provide Fills our tummies everyday



AVYAN IV C



POEM ON DAY IN SUMMER



In the month of May,
I lay in hay.
The sun's ray,
So happy and gay.
I love to stay,
Near the bay.
I didn't want to delay,
I swim in the bay.
So today,
I pray that,
The rain stays away.

VIMALA IV D

MY PLAY TIME

Tick Tock ... The Ticking clock Holds my attention! sharp at '4' And why not? IT'S my time; Fun and Leisure time! Creating Memories for Lifetime

My Friends, Reason for my Happiness Foddle, Cuddle and Giggle together Share Secrets and some good laughs too! Yippeeee!!! This is my Playtime Creating Memories for Lifetime!



SAMRIDHI GOEL V B





The robin sang all day
When the days were bright,
"Thanks ,Thanks for summer".
With all his might.

The robin sang sweetly,
In the autumn night,
:There are flowers for everyone,"
"Let all praise."

In the cold and clear weather,
I still hear his song,
"Somebody must sing!"said the robin,
"Or winter will seem long."

When summer came each again,
I still hear his song,
He sang, "i told you so",
Keep on singing through winter,
"And it will always go!"

ADRIKA V C



MAGIC OF NATURE

What do we find in the world of nature?
One will know only if she ventures.
Deep behind all those brembles and bushes,
Is a world of magic where you are free of clutches.
A vaniety of flowers are seen,
Many animals near the streams.
Grazing cattle, der and cows,
Can one seen beneath the boughs.
Rivers and streams gleaming in the sunlight,
When light show on you, you feel like you're in the spotlight.
When birds sing their beautiful tunes,
Makes you want to sleep on hills or dunes......

KRISHNAKRUTI.S V C

THE SUN

It rises up but still falls,
Again rises but never cares about the past.
Does its duty with no worries,
Shines the world with ease.

As a new day begin, New tasks come in, Which is happily welcomed, As it come.

Morning in the east, With long shadows and feast. Above our head in the noon, Small shadows soon.

Evening in the west, It's ready to get set. It always helps the moon come in, As it never forget to brighten it!



PUNYASHREE VII A



AS IDULL I BEHOLD

A Saturday Morning it is
Lucidly crystal clear
Perched on my desk of wood; writing I am'
Wishing I was elsewhere, not here

My gaze is fixed on my front window Beholding a view so pleasant Putting into words the music of serenade Beauty in every echo resonant

The trees not mere green,
But red, orange yellow by turn
Rooted on the rolling slopes
Basking in Sunlight's delicious aureole
Imagine into this I do, a bed of Heliotrope

What I see is more than beauty mere For, I sense my freedom there To do what I desire utmost Free from worldly care

Dawns on me the urge to break
Away from the strings which bind me
To seek the truth of happiness
As it is shown by nature to me
The yearning to be free...

POONAM KAMATH VIII A

EXPRESSIONS LETTER TO CORONA



To, Novel Corona virus C/o The Whole World

Dear Covid-19,

I write this letter to put forth to you a précis, in what I hope is an entirely unbiased manner, of the impact you have had on Human Civilization, detailing explicitly its outcome on the life of an intensely bookish young woman such as myself. Your origin is indeed somewhat nebulous. Only you yourself are, I presume, aware of the reason for your coming to this planet. The two years you have lived on this planet have had more of an impact than that of all the great personalities all together. To me you are synonymous with change- one of the greatest influences in my life. You have taught me the value of society, the reason to cherish even the minutest of my acquaintances.

Because of you, I have been informed, at least to a substantial amount, about the ever

advancing field of technology.

But, you, I shall not absolve of guilt, for you have deprived me of two exceedingly crucial years of my life- which were quintessentially supposed to be coloured with the joy and merriment of camaraderie and companionship. You have cast your shadow in the time of my life when I was exposed to multiple realizations, some of considerable gravity-others minutely infinitesimal.

I look at you with mixed feelings and would be happy to put you behind as a past

chapter- 'gone and done with' in my life.

Yours, hopefully in parting, Poonam Kamath, A resident of Planet Earth

POONAM KAMATH VIII A

THE PIANOFORTE

As I gently touch the ivory keys of the piano, I feel the gradual but stimulating sensation of the joy pulsating through my veins. The music that rings from them is more than just mellifluousit is euphony in its purest forms. While I gently tap my foot to keep time, I find myself in a different world all together- so magnificent as to undermine the usefulness of the greatest of material possessions, making the worthiest of ambitions fruitless. What I feel when I play the piano can be described as a complete, harmonious synchronization of the strings of the heart and mind and nothing but.

There is no better medium for the expression of emotion than music. Music in its purest form- devoid of any corruption and adulteration does more than the most eloquent of explanations can do. Music makes one free- exhilarates the creative aspects of human kind and satisfies humankind's aesthetic senses. Above all, it makes one happy.

EXPRESSIONS WHY MUSTWE

Why must we take up arms and fight? When there arises a problem. History must and will rewrite Itself, when we try to solve them.

We always go round in circles, Fall in to this deep abyss. That's the way the cookie crumbles, Why must the world be like this?

There was always a solution, We just never cared to look. Only if we start a revolution, Will war and violence be overtook.

Why can't we just live in peace?
And thrive upon the land of our forefathers.
And have our nation's growth increase,
It'd be the ending of a fairytale's chapters.

But the real world won't be like this, It's not always rainbows and butterflies. We have to build a world that we will reminisce, And groom till we say our goodbyes.

ANSHUL S IYER IX A



ATAKAXIS

Real laughs, real smiles, real tears
So pure and rare.
In a world of fool's paradise,
eyes see only the superficial.
Clinging onto virtues perceived to be
right
Losing oneself amidst the crowd.
Mind is disturbed, inner
peace is left shattered.
The problem is a mystery unsolved
Can an elixir of life make one sane?
The answer is simple yet
misunderstood.
Peace, they say with an unfamiliar
smirk,
That is the answer learnt at death's

KHUSHI IX A

doorstep.



EXPRESSIONS POWER OF PEACE



Peace - "It is the end of war ", say many.
Others say it is happiness with harmony.
It exists in the dictionary of many a nation,
Do we all understand this? It remains a notion.

Peace, we want to achieve at different levels.

If seen at homes, societies and across the world –
won't it be special.

Differences we may have – our role is in its acceptance.
Peace has to be achieved, for there's no inheritance.

Peace boosts economies, with people and goods flowing freely; Increase in efforts we see, to eradicate poverty completely. Emerging from the dungeons of tyranny and terrorism; With movements against the weapons race, there's more optimism

I close my eyes and imagine the world – a hundred years from now; Will it be more peaceful? Will depend on the seeds we sow now.

SHIVA D.S X B



Nothing quite scarred me like the time I discovered The false tyrants who once ruled

Hecate did not hesitate when all that was behind me Were rustybars

Folkiore of tomorrow prophecies of the past seeking for gate keys While trapped inside my mind

But nothing quite healed me like

The rains by the window
Paint marks on the floor
Lazy all weekend
With the people that i adore

Dancing to ballads
For what felt like evermore
Yes I'd known many things
But I'd never quite felt peace as such before

SNEHA

XI A







PEACE IS THE GREATEST WEAPON SOMEONE CAN POSSES

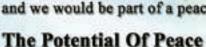
The Era Of Peace

Hard as this is to believe, we live in one of the most peaceful periods of the human history. Especially the pandemic has helped the world leaders to stop fiddling with the nuclear weapon buttons and for once come together and help each other.

What Really Causes Animosity?

To answer this question, we need to ponder upon thoughts like "Was the world always divided?" or "Were we always classified into different categories?". NO, we were never classified into different categories. The Boundaries we drew on this land and The Labels of sexism and racism we created are the supreme cause of war.

We were never born with the perception of race but we all grew up in a society which divides humanity on the culture they follow, The Boundary they live in and so on. If These Labels didn't exist, neither would The Boundaries and we would be part of a peaceful society.



Have you ever gone through one of those phases where you say to yourselves that "I wish I would have taken that other path and life would be completely different"? Well, it's the same with this world. Some choices made by a few people also can change the fate of this world creating infinite timelines. And I am sure there would be that one timeline where humans would have chosen peace over war and are in a way better situation than ours it is possible that they don't have The Labels like Blacks, Whites, Asian, European etc. There would have been no wars or mass genocides and babies born in Hiroshima and Nagasaki would never have faced difficulties due to nuclear radiation.

Therefore, peace holds immense power and can bring the world together in harmony and results in rapid development.



NAMAN GUNJAL XΑ





THE POST PANDEMIC STUDENT - VERSION 2.0

"The secret of change is to focus all your energy NOT to change the OLD, but to build on the NEW" - Socrates.

From full-fledged Online classes to Hybrid classes, today we stand at the brink of a pandemic era looking forward to "get back to normal" in the Offline Mode.

I am sure students too would love to embrace a "mask-free" environment and
eliminate the process of getting their body temperature checked before
entering the school premises!

As students return to classrooms, it is predictable that when some are catching

up on unfinished learning, others fall further behind, thereby widening the 'Learning Gaps'. No doubt online teaching has helped in filling the vacuum, but it is not a substitute for the physical classroom where a student goes through a whole lot of varied experiences, co-curricular activities, learning life skills as he/she interacts with peers and teachers.

I have tried to identify five core types of learning gaps that students could have

experienced during the pandemic era:

- Knowledge gap: Students do not know certain concepts or topics related to a subject as they would have been extremely distracted during online classes.
- Skill gap: Students have not had the necessary practice to develop common skills due to the limitations of online checking, doubt-clearing, and one-to-one follow-up.
- Environmental gap: Students lack an environment conducive to learning.
 Increased screen-time and reduced book-time could be the major cause for this.
- Communication gap: Students experience a disruption in their communication and often turn out to be super silent or moody in their behaviour.
- · Motivation gap: Students lack the motivation to study and develop their knowledge or skills because they often feel 'bored of their redundant life' and decide to 'go with the flow'.

Once the learning gap has been identified, it is important to tackle it. I'm not referring to the movie named R.R.R., but a few suggestions summed up as the "R.R.R" Mantra to programme one's mind before a student gets back to the Offline School Routine:

R - RESTORE OLD DATA:

- The Reading Habit: The human brain tends to 'recognize' rather than 'recall'. Reading textbooks daily can familiarize a person with the lesson/concepts. This cannot be equivalent to watching YouTube videos related to the subject.
 Students are to get into the habit of sitting in a place and comprehending their lessons, understanding concepts via reading. Videos can be a secondary learning tool, not a primary one.
- The Writing Practice: Most of the time students know the answer but fail to write the same with the correct spelling. It is essential to work on writing skills such as spelling, grammar, regional language, and even math. 'Writing' in most cases is not an independent action of the brain. It activates the reading and thinking zones of the brain too.



R- REPROGRAMME THE MIND

- Play the Memory Game: It is important for a person to retain information. At
 the same time, it becomes equally important to listen carefully to a set of
 instructions and follow them promptly. To develop good memory skills, it is
 therefore important to 'group' or 'sequence' the information and learn to
 'repeat' information. This can be achieved by playing memory based games.
- . Learn a New Skill: Learning a new skill/hobby/game must be done in an offline mode. This would certainly enable students to respond and adapt themselves to their learning environment. This can also bridge communication and environment gaps.
- . Connect with Nature: Physical activity is extremely important to refresh one's mind and to build one's confidence. As the pandemic scare is fading away, students can come out and get some fresh air. It would not only boost their physical health but also benefit their social and mental health too.

R- RESTART THE SCHOOL ROUTINE

- The Power of Habits: The human body is like a biological clock that is tuned to remind you of the various significant activities you do in the form of a "routine". Right from waking up at a particular time, to eating food, sleep time, workout time, etc. the human body knows it all! So it is important to get rid of all "LOCKDOWN" habits and develop better ways to face the real world outside. An activity when practiced for a minimum of 66 days can become a habit, if continued. Try it for yourself...you may be surprised!
- . Self-Regulated Activity and Time: The tendency of watching something constantly can make your brain move into 'sleep mode'. Continuous online gaming can also result in social disconnection, poor memory, and sometimes even stress. Hence it is important not to spend too much time playing, watching T.V, or other distractions. Self-discipline is the key to practicing this mantra. Parents play a vital role to instil time management and organization skills in students.

As life is coming back to normalcy after nearly one and a half years of pandemic and students flock back to school campus filling the air with energy and enthusiasm, 'Back to School' will certainly allow room for human interaction and holistic well-being.Remember, there is no quick fix and no silver bullet to overcome Learning challenges. It will require all of us - students, parents, school, and family members to collaborate our vision, courage, tenacity, skill, and investment tobridge the Lockdown Learning gaps.

It is time to 'RESTORE' 'REPROGRAMME and 'REFRESH' ourselves in the post-pandemic era.
It's time to get started.... It's time to start NOW!

Mrs. Priyanka Singh Vice Principal

EXPRESSIONS Gratitude



"It is not happiness that brings us gratitude, it is gratitude that brings us happiness."

Gratitude is a beautiful way of enriching our lives. It refers to the feeling and attitude of appreciation and thankfulness for the good which we receive in life.

For example

When a child receives a gift- we prompt the kids to say "thank you," and some encourage to show gratitude beyond good manners and a very few ask their kids about how a gift made them feel.

An attitude of gratitude is something we want our children to experience. It doesn't magically happen. We can develop this skill with the help of Parents and teachers. When we express gratitude in front of children by thanking others and commenting on all the gifts, children are much more likely to follow.

Grateful people are not only happier, but they are much more pleasant to be around. By encouraging and providing opportunities, children tend to practice their skill of gratitude and they will grow into grateful happy adults.

There are a lot of ways through which we can encourage children to practice gratitude. It can be anyone, be it a gardener or a sweeper, we must thank them for their service whenever possible.

We are lucky enough to have many things around us like animals, green plants, fresh air and much more, let's not stop acknowledging the importance of these essential things and make sure to be grateful for a new day and thank the almighty for making us stronger with each passing day.

Mrs. Archana Amarnath Section Head [Pre-Primary to Grade II]





Encouraging Explorers

I was once teaching a class of Grade IV students about Indian topography. Towards the end of the class, I asked them to find out that region of Southern India where it snows. I received a surprised reaction, almost a disbelief, about how it could even be possible, given the rather sunny disposition of the land! I was persistent, nonetheless, and encouraged them to come back the next day with an answer.

The next day, I saw three to four students overjoyed and eager as they told me and their classmates that there was indeed a place in Southern India by the name of Lambasingi in Andhra Pradesh where it snows in the winter. They seemed thoroughly thrilled by what they had found out.

I'm sure that had I given them the same information as a part of the class routine, it would have had on them only half the effect it did. But because they were led to the information by their own natural curiosity, not only were they especially delighted by their findings, they were also eager to share the same with their peers.

What I witnessed that day was the wonderful phenomenon of independent exploration. Not bound by either academic requirements or the limited scope of a textbook chapter, my students went out on their own and found out that which was not necessary from a practical standpoint, but from a curious one. But after all, isn't most scientific human knowledge a product of curiosity.

It is therefore my firm belief that the smallest nudge we give to children's curiosity can work wonders in helping them grow as explorers. To learn lessons and acquire knowledge through the academic curriculum is indeed just to give their young minds a proper beginning to the lifelong learning they are meant to do. And what better way to instill this ultimate goal in their minds than by encouraging them to not just ask questions but to also try and seek out the answers on their own.

There are many ways in which children can hone what I like to call their 'exploring' skills. Since we live in the age of the internet, the first go-to option is, of course, an online search engine. But it would be beneficial to children in the long run if we try to guide them along other, 'longer' tracts of exploration. Searching for information in books, for example, has several advantages. One of the main ones is that children first learn how to locate what they are looking for, be it a word in the dictionary or an entry in the encyclopedia. This can be seen in contrast to the answers that can be instantaneously obtained online, which has the danger of inculcating in children a habit of expecting information immediately, rather than taking tangible steps to seek it out. Then, they get into the practice of taking notes about what they found, and manually attempting to connect it with any questions they had or any other information they previously knew. This again can be contrasted with whatever problems there may be in saving or keeping a record of online search results.

What is essential is to link the idea of effort to the rewards of learning, for as students advance to higher levels of education, a culture of putting in time and effort to learn will be more important than simply having access to information.

Another way in which we can encourage them on their journeys of exploration is by asking

Another way in which we can encourage them on their journeys of exploration is by asking them to share their findings with others around them, be it their peers in the classroom or family members at home. This helps children learn two things. The first is that they come to realise that they can effectively take up the responsibility of knowing and sharing new knowledge with others, on their own. This in turn builds their confidence in their ability to engage with others on the basis of what they know. And secondly, as they collectively share new facts and knowledge with one another, they open themselves to a world not limited by school or the curriculum. It is vital that children grasp this idea of a limitless world early on, as it keeps them curious to learn, and eager to explore.

Curious to learn, and eager to explore.

I hope teachers and families everywhere will continue to encourage the young ones under their care to be explorers, in these and their own unique ways. For when schooling is done, and degrees have been acquired, what will truly remain with students is how we enable them to move from one phase of life and learning to the next. This is why they need to be explorers - they shall continue to explore life and the world. This is also what, I believe, led Thomas Carruthers to say, "A teacher is one who makes himself progressively unnecessary."

Mrs. Sukanya Rao

39N-

30N+

24N+

18N-

15N-

2N-

Section Head [Grade III-VE 84E 87E 90E 93E 9





MY JOURNEY AT NPS

'Don't look back', people say but if I may disobey,
I would like to turn around and gaze at 8 years of my stay.
My journey, from being a primary school teacher,
To a housemistress, to the middle school co-ordinator.
When I came to NPS, Chikkabanavara in 2014,
The building had a sparkling shine and pristine.
Happy children and doting teachers,
Were the school's salient features.

The duty of raising responsible leaders,
Rested on our strong shoulders.
As the children grew,
The school also soared to new heights and time flew.
Sports and Annual day were eagerly awaited,
Enthusiastically, everyone participated.
A galore of competitions were held,
At every event our students excelled.

'Don't look back', people say but if I may disobey,
I will, as I have a reason to smile each day,
My mentors and colleagues and all those,
With me, who walked the extra mile,
This journey of mine would be lifeless,
Without the love and affection of my adorable students
'Don't look back', people say but if I may disobey,
I would look back each time and forever cherish these happy memories,
Lest they disappear and completely perish.

Mrs. Rachel Epzibah Section Head [Grade VI-VIII]

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Role of technology in education:

What is education?

Education is a method what humans identified and defined for bringing discipline and values in life.

What is technology?

Technology is the application of skills, methods, and processes used for uplifting the living standards and for the evolution of human civilization.

Humans have been adopting new education methods time to time as the evolution happens and technology is also one of the method effectively used for better education

Technological innovations are having a significant impact on educational systems at all levels. IoT, digitalization, and digital learning are reshaping education system and education institutes can leverage these techniques in ways that improve all aspects of the educational experience.

Online courses, teaching aids, educational software, social networking tools, and other emerging technologies can be adopted along with the traditional classroom environment as hybrid model. Understanding the effects that technological innovations have on students, teachers, and schools is critical to developing strategies and techniques to manage and use technology in education, recent research on adaptation of technologies in education gives insights on how technological innovations are being used and how effective they are at helping to improve student outcomes.

A Smart School is one that is digitally connected to the next generation, for the next generation. And every day, the Internet of Things (IoT), digitalization, automation, and vast amounts of data bring us closer to creating a truly Smart School

By taking the right steps, we can transform our educational infrastructure so that it's smarter, safer, more sustainable, and more resilient – all of which can also translate into enhanced efficiency, improved comfort in education system.

Mrs. Kavitha Mohana Section Head [Grade IX-XII]



'DREAMS COME TRUE'

"You have to Dream before your Dreams can Come True"

-A. P. J. Abdul Kalam

Wow! It's such a good feeling when our dreams come true. Everyone dreams while sleeping which we may or may not remember when we wakeup. We do dream when we are awake. We want to pursue those dreams and want to make it come true. Dreams do not have any boundaries. We keep dreaming all our lifetime. Some dreams are instant and that keeps changing. Even Infants smile, cry and make different expressions on their faces as they dream while sleeping. As children grow, they observe things around them and they desire for what they want instantly, their dreams too grow bigger day by day.

Like; Five years old Rohan sees some toys in the shop and ask his parents "I want that toy on my birthday" this is Rohan's instant dream.

Ten years old Rita's favourite play time is roleplay of teacher, maybe she was inspired by her teacher. Rita's dream is to become teacher someday.

After few years they may be inspired by various other characters and situations, like singer, actor, artist, chef, dancer, fashion designer, sports

person, astronaut and so on, they may change their dreams.

Every child has dreams, about what they would like to do when they grow up. Sometimes, children's dreams seem realistic and they keep talking about their dream. Often children have more fanciful ideas, such as wanting to become a famous and successful movie star, just for a fantasy.

Children are usually not keenly aware of how small they really are, how much they do know and how limited their real abilities are but we as elders need to let them dream big and stand by them attain the best they can. "What I want to become when I grow big" is how children imagine what it

would be like to be talented, confident and successful.

Dreaming is an act of courage, giving children the imaginary leap of faith, they need as they begin thinking about their future. As a parent it's our responsibility to make them aware of it. We have to support, encourage and guide them in a right path to achieve their dreams.

"Let all your Dreams Come True"

Mrs. Mamatha B R Pre- Primary Co-Ordinator



THE GREATLIVING TEMPLE

Brihadishvara temple locally known as Thanji Periya Kovil, and also called as Rajarajeshwaram temple, is a Hindu Dravidian style temple dedicated to Lord Shiva, located in the south bank of the Cauvery River in Thanjavur, Tamilnadu, India.

Brihadishvara temple is one of the first complete granite temple in the world with 130000 tons of granite. The temple complex is a rectangle area covering 240,79 meters (790ft) east to west, and 121.92 meters (400ft) north to south. In this space there are main sections –THE SANCTUM (Sri Vimana), THE NANDI HALL (Nandi mandapam), the MAIN COMMUNITY HALL (Mukhamandapam), THE GREAT GATHERING HALL (Mahamandapam) and the PAVILLION that connects the GREAT HALL with the sanctum. The Nandi mandapam has a monolithic seated bull facing the sanctum, weighs about 25 ton. It is made up of a single stone and is about 2mt in height, 6mt in length and 2.5mt in width. The image of Nandi is a monolithic one and is one of the largest in the country.

Another stunning architectural feat is the VIMANAM (temple tower), it is 200 ft high and is the tallest in the world. The kumbha of the temple is carved out of a single rock and weighs about 80 tons and managed to hoist it up to a 212ft tower back in 11th century without heavy cranes and modern

equipment.

As a world heritage monument the temple and its premises comes under the Archaeological Survey of India (ASI) that falls under the MINISTRY of CULTURE of the government of India. The marvellous Thanjavur temple one of the best identities of south India. It is a hallmark of the times of Chola dynasty in architecture, painting, sculptures and bronze casting with many mysterious fact and wonders inside it. Lots of positivity in the temple will make you cherish and fresh while visiting it.

Mrs. Epsibha Grade 1 Co-Ordinator

(Sourced from Wikipedia)





Teachers.... the catalyst of change!!

Teachers, I believe, are the most responsible and important members of society because their professional efforts affect the fate of the earth.

- Helen Caldicott

The education scenario is constantly evolving. Educators as well as students have the arduous task of keeping up to this evolution. The pandemic has transitioned the education system from real schools to virtual teaching platforms. Educators, Parents and Students have been thrust into new roles and have been fighting waves of stress caused by near constant feelings of uncertainty. It was only through determination and hard work that we were able to tide over the grim situation and get our education system back on track.

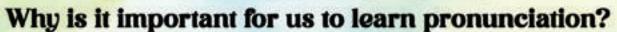
Being in the field of education it is my responsibility to maintain and devise new ways and methods of learning which would keep the spark alive. My pandemic story comprises of learning and picking up new skills to provide the best to my students, studying new age technology, innovative teaching methods and making sure that I inculcate it all in my own process of teaching and learning.

In retrospection of the year gone by we come to a conclusion that we are truly blessed to have made the most of those tough times to ignite the fire of imagination, kindle the light of knowledge in our students during the lockdown so that they could rise above the doubts and uncertainties that had cast its gloom over their lives and believe that they could sail through the difficult times with positivity, hope, faith and oodles of determination and grit.









Are self-perceived accents affecting communicative competence and speaking confidence among students?

In today's globalised world, the English language has an important role as a lingua franca. Learners with good communication skills are likely to be understood even though they make errors in other areas, whereas learners with bad pronunciation will not be understood, even if their grammar is perfect. Learners who have bad pronunciation face employment difficulties, avoid speaking in English, have limited opportunities for further studies etc.

Many learners find pronunciation as a difficult aspect of English to acquire. Being able to pronounce proper words and understand it is also important in communication. Good pronunciation can contribute a lot to leaving a good first impression. Correct pronunciation is a basis for efficient communication in English.

"Language is humankind's distinctive feature. Whether we think of rationality or sociability, we are thinking of language. It is language that makes us different from other species."

Pronunciation plays an important role in English speaking to express our ideas. English is not native language for everyone and hence the pronunciation of Indian speakers of English is different from that of the native speaker. Some speakers of the English language attract us with their good command of English language. It is their pronunciations that leave impact on us as listeners. It is an essential part of every speaker to speak with the right pronunciation. Since we are not native speakers of English, there exists a very serious problem with regard to the pronunciation of the Indian speaker's English. English is widespread language.

Because of a variety of English spoken in different parts of the world, there is no purity of pronunciation. Therefore, we often come across alternate pronunciation and mispronunciations. However, no matter how common the incorrect pronunciation is, people always need to strive to acquire correct pronunciation.

Many people learning and speak Are self-perceived accents affecting communicative competence and speaking confidence However, no matter how common the incorrect pronunciation is, people always need to strive to acquire correct pronunciation. Many people learning and speaking English language often do not pay any attention to their pronunciation. Some of them underestimate it and ignore it. They think that pronunciation is not as important as speaking and is less important than grammar and vocabulary. But the fact is that pronunciation is extremely important. Many cases of misunderstanding in communication were caused by the mispronouncing of words or the improper intonation. There are two major reasons which lead us to acquire incorrect pronunciation. In a native or first language situation, from a very early-stage children learn to respond to sounds and tones which their elders habitually use while talking to them. In due course, children start learning English in English speaking countries; they tend to speak in the mother tongue accent. But in our country, where English is used as a second language, children listen to wrong sounds and tones spoken by their teachers/ grownups in their environment and tend to pick up faulty pronunciation. This happens mainly due to their lack of sufficient exposure to the right variety of the language. Moreover, we tend to speak English as we speak our mother tongue; therefore, we tend to commit mistakes due to its influence.

Language skills can be learnt through practical use, not in classroom. The best way to learn any language is listening to native-speakers. Conversation with native speakers can be embarrassing for the adult but not for the child and that's why they tend to acquire pronunciation in a much better way. Lack of pronunciation can result in a failure to convey the message and can cause troubles in communication.

English is spoken as a first or second language by a very large number of people throughout the world. In some countries such as the UK, the USA. Canada and Australia, English is the native or first language. In other countries such as India, Pakistan, Sri Lanka, Ba

Mrs.Grace Glory HOD English

GROWING UP IN A DIGITAL WORLD



Digital media availability has surged over the past decade. Most of us regularly check our emails, video chat, follow social media, search for new information and play games. We frequently swap the real world from the digital media for learning and entertainment and to make social connections. The increasing usage of digital media has caused grave concern among parents and teachers. Digital media lends itself to story telling, leading to an expansion in the ways children encounter stories. Apart from oral and traditional print books, even the youngest children have unprecedented access to films, apps and games. The result is that most young children come across stories in formats other than traditional paper books. Therefore, it is not surprising that quite a few contributions focused on how these newly formatted stories relate to traditional book reading.

Mrs. Eshani HOD English



वृ<u>क्षों का शैक्षणिक एवं आध्यात्मिक मूल्य</u> हर एक चीज में खूबसूरती होती है, लेकिन हर कोई उसे नहीं देख पाता | - कन्फ्यूशियस

महान शिक्षक वह होता है, जो अपने आचरण से शिक्षा प्रस्तुत करें । वृक्ष एक ऐसा शिक्षक है जो जीवनपर्यंत जीवनोपयोगी मूल्यपरक शिक्षा अपने आचरण के माध्यम से प्रदान करता रहता है ।

वृक्षों के जीवन के माध्यम से इंसान क्या-क्या सीख सकता है, आइए समझने की कोशिश करते हैं :-

विनमता : वृक्षों की टहनियां जब फलों से लदी हो तो वे झुकी होती है। इन टहनियों का झुकना ,वृक्षों की विनमता का प्रतीक है।

<u>परोपकारिता</u>: मानव जीवन का मूल्य परोपकारिता में ही निहित है। परोपकारिता का संदेश वृक्ष हमें सिदयों से देते आ रहे हैं। संत कबीर ने कहा भी है -वृक्ष अपने द्वारा उत्पादित फल को स्वयं नहीं खाता है, निदयों बहते हुए पानी को अपने लिए संचय नहीं करती है।

क्षमाशीलता वृक्ष तो अपने प्रति दुराचार करने वाले (पत्थर मारने वाले) को क्षमा करने के साथ ही साथ उसे फल भी प्रदान करता है ।

सहभागिता :- जंगलों में वृक्षों की टहनियों को अगर ध्यान से देखा जाए तो हम पाएँगे की पेड़ अपनी शाखाओं को इस तरह से बढ़ाते हैं कि दूसरे पेड़ों को भी सूर्य का प्रकाश मिलता रहे । कृतजता : वृक्ष मनुष्य के द्वारा किये गए इस एक मात्र उपकार के बदले जीवनपर्यंत ऑक्सीजन ,फल, लकड़ी एवं छाया देकर अपनी कृतजता प्रकट करता है ।

ज़ड़ों से सदैव जुड़ाव : पेड़ों की ज़ड़ें गहरी होती हैं इसी कारण पेड़ बहुत ऊँचाई को प्राप्त करते हैं।
जिस इंसान की ज़ड़ें जितनी गहरी होंगी वह इंसान भी उतनी ही ऊँचाई को प्राप्त करेगा।
विवकशील एवं प्रेरणादायी जीवन एक पेड़ पूरी जिंदगी दूसरों की सेवा में ही गुजारता है। यहाँ
तक की मृत्यु के उपरांत भी दुसरे पेड़ों हेतु खाद एवं इंसान के घरों के बसाने के काम आता है।
सौन्दर्य चेतना को उद्दुध करने में सहायक : संसार का सारा सौन्दर्य प्रकृति की सुन्दरता का ही
प्रतिविम्य है।

Mrs. Suman Rai HOD Hindi



ಶಾರದೆಯನ್ನು ಲೇವಡಿಸದ<mark>ೆ</mark>

ಹೊರಡೋ ನೀ ಶಾಲೆಗೆ

ವಿದ್ಯೆ – ಬುದ್ದಿಯ ಕಲಿತು

॥ ಮಾದರಿಯಾಗು ಇಡೀ ಊರಿಗೆ ॥

ಕನ್ನಡ ನೆಲದಲಿ ಜನಿಸು

ಕನ್ನಡ ಪದಗಳ ಕಲಿಸು

ಕಲಿಸೋ ಗುರುವಿಗೆ ನೀ ವಂದಿಸು

ಕನ್ನಡ ಕಂಪನು ಎಲ್ಲಿಡೆ ಪಸರಿಸಿ

॥ಎದ್ಯೆ –ಬುದ್ದಿಯ ಕಲಿತು ॥ ಮಾದರಿಯಾಗು ಇಡೀ ಊರಿಗೆ ॥

SCHOOL

ಪ್ರೀತಿಯ ಗೆಳೆಯರ ಒಡನಾಟ

ಗುರುಗಳ ಜೊತೆಗೆ ಚರ್ಚಾಕೂಟ 📗

ಆಟದ ಜೊತೆಗೆ ಪಾಠದ ಸವಿಯೂಟ

ಬೇರೆಲ್ಲೂ ಸಿಗದು ಇಂತಹ ಸಂಭ್ರಮ ಕೂಟ

॥ ಶಾರದೆಯನ್ನು ಲೇವಡಿಸದೆ ಹೊರಡೋ ನೀ ಶಾಲೆಗೆ ॥

ಲಲಿತ. ಕೆ (ಕನ್ನಡ ಶಿಕ್ಷಕಿ)

HOD Kannada

ಬೇಡವೆನ್ನಲು ನಾವ್ ಯಾರು

ಬೇಡವೆನ್ನಲು ನಾವ್ ಯಾರು।

ನೀ ನಿರ್ಧರಿಸಿದೆ ಅಂದೆಂದೆ ॥

ಪ್ರಕೃತಿಯ ಚೆಲುವ ಸವಿಯೆಂದು

ನಡುವೆ ವಿಕೋಪದ ವಿಕೃತಿಯಿಟ್ಟು

ಕಟ್ಟಿದೆ ಜಾಗೃತಿಯ ಗಂಟೆ । ಬೇಡವೆನ್ನಲು ನಾವ್ ಯಾರು।

ಬೊಗಸೆದುಂಬಿ ಪ್ರೀತಿ ಕೊಟ್ಟು

ಎಲ್ಲ ಅಸ್ಥಿರವೆಂಬ ಸಂದೇಶವಿಟ್ಟು

ಸಾರ್ಥಕತೆಯ ಪಡೆಯೆಂದೆ। ಬೇಡವೆನ್ನಲು ನಾವ್ ಯಾರು।

ಕಷ್ಟ ಸುಖಗಳ ಮಿಶ್ರಣವನಿತ್ತು

ಎಲ್ಲವೂ ಕ್ಷಣಿಕವೆಂದೇ

ಪ್ರತಿಯೊಂದು ಅನುಭವಿಸೆಂದೆ। ಬೇಡವೆನ್ನಲು ನಾವ್ ಯಾರು।

ಜೀವನವನ್ನೆ ಪಾಠಶಾಲೆ ಮಾಡಿದೆ

ಸಾಗೆಂದೆ ಅರಿತು ಮುಂದೆ ಮುಂದೆ

ಕಾಲದ ಮುಂದೆ ನೀ ತೃಣವೆಂದೆ।

ಬೇಡವೆಸ್ತಲು ಯಾರು ನಾವು।

ನಿನ್ನ ಮಾಯಗೆ ಶರಣೆಂದೆ।

ವಿನಯ ಬಿ.ಆರ್ ಕನ್ನಡ ಅಧ್ಯಾಪಕಿ HOD Kannada

Indian Scientists who shaped Early Modern Physics ...







Satyendranath Bose



Meghnadh Saha

The world today knows of Max Plank, Albert Einstein or J J Thomson as the people who shaped Modern Physics. There are hardly any Indian names that come to our minds in this subject. However, as much as India has contributed to ancient and classical physics, there are numerous scientists from India who have contributed to the foundations and growth of Modern Physics. More often than not, there is little knowledge among us even, about how much Science has progressed through the contributions

of research and development in India.

A few noted scientists that delivered expertise in the fields of Modern Physics are Satyendra Nath Bose, whose contributions describe sub-atomic particles; Homi Bhabha's contributions to Nuclear Physics, and Meghanad Saha's famous Saha equation that governs the life of stars. Satyendranath Bose described certain fundamental properties of subatomic particles, which was furthered by Albert Einstein, and today particle physics is able to describe the behavior and interactions of Bose-Einstein condensates, and Bosons. Moreover, the Bose-Einstein distribution has led to some of the biggest discoveries of particle physics, most notably the Higgs Boson that was an outcome of experiments at the Large Hadron Collider at CERN in the 21st Century. Homi Bhabha's "Bhabha Scattering" defines the interaction between particle-antiparticle annihilation, specifically the electron and positron. The scattering function is used to design and determine precisely, the cross-sections of detectors used in particle collider experiments. Meghanad Saha described the thermal ionization equation which correlates the ionization states of various elements in stars stars with their temperature and pressure. These in turn describe the life-cycle of main sequence stars and their progressions. These are just some noted research contributions from India starting from the British colonial era, in the field of modern physics. Let us not forget the contributions of many later scientists like Jayant Narlikar in cosmology,

Subhramanyam Chandrashekar in astrophysics, or G. N Ramachandran in

Mrs. Madhura Prashanth **HOD Phyiscs**

X-ray microscopy.



THE UNSEEN FORCE

"MAY YOUR DREAMS DEFY THE LAWS OF GRAVITY"



Gravity only attracts—there's no negative version of the force to push things apart. And while gravity is powerful enough to hold galaxies together, it is so weak that WE overcome it every day.

Astronauts on the space station float, and sometimes we lazily say they are in zero gravity. But that's not true. The force of gravity on an astronaut is about 90 percent of the force they would experience on Earth. However, astronauts are weightless, since weight is the force the ground (or a chair or a bed or whatever) exerts back on them on Earth.

Mrs. Ramya Nagaraj HOD Physics



Researchers Uncover How The Human Brain Separates, Stores, And Retrieves Memories

Researchers have identified two types of cells in our brains that are involved in organizing discrete memories based on when they occurred. This finding improves our understanding of how the human brain forms memories and could have implications in memory disorders such as Alzheimer's disease. The study was supported by the National Institutes of Health's Brain Research Through Advancing Innovative Neurotechnologies (BRAIN) Initiative and published in Nature Neuroscience. Researchers worked with 20 patients who were undergoing intracranial recording of brain activity to guide surgery for treatment of their drug resistant epilepsy. They looked at how the patients' brain activity was affected when shown film clips containing different types of cognitive boundaries transitions thought to trigger changes in how a memory is stored and that mark the beginning and end of memory files in the brain.

The first type, referred to as a soft boundary, is a video containing a scene that then cuts to another scene that continues the same story. For example, a baseball game showing a pitch is thrown and, when the batter hits the ball, the camera cuts to a shot of the fielder making a play. In contrast, a hard boundary is a cut to a completely different story imagine if the batted ball

were immediately followed by a cut to a commercial.

The second test involved showing pairs of images taken from film clips that they had just watched. The participants were then asked which of the two images had appeared first. It turned out that they had a much harder time choosing the correct image if the two occurred on different sides of a hard boundary, possibly because they had been placed in different events. These findings provide a look into how the human brain creates, stores, and accesses memories.

Researchers plan to look at two possible avenues to develop therapies related to these findings. First, neurons that use the chemical dopamine, which are most-known for their role in reward mechanisms, may be activated by boundary and event cells, suggesting a possible target to help strengthen the formation of memories. Second, one of the brain's normal internal rhythms, known as the theta rhythm, has been connected to learning and memory. If event cells fired in time with that rhythm, the participants had an easier time remembering the order of the images that they were shown. Because deep brain stimulation can affect theta rhythms, this could be another avenue for treating patients with certain memory disorders.

Mrs.Radhika HOD Chemistry



Mathematics is not about numbers, equations, computations, or algorithms: it is about understanding.

- William Paul Thurston

MATH IS FUN.... All our lives we've been preconditioned to believe that Math is all about formulas but it is not so, it's the ability to think outside the box and apply it creatively, while maintaining scientific integrity.

You go deep down into anything and you will find mathematics.

Math gives us hope that every problem has a solution.

MATH IS EVERYWHERE

From the array of petals in full bloom
To the area of a room
From the stars so high
And in the distance to the sky

In the measurement to cook tasty food
In the notes of the music so good
In the shapes we see
In the hive of the bee

You see Math here and there
There is symmetry everywhere
Don't let problems make your life glum
Because Math can be Fun.

pngtree.com

Mrs. Catharine HOD Mathematics



A-Z-Computer related full form ...

"The Science of today is the technology of tomorrow"
-Edward Teller

- 1. ARPANET-Advanced Research Projects Agency Network
- 2. BIOS -Basic Input Output System
- 3. COMPUTER -Commonly Operated Machine Particularly Used for Teaching Education Research
- 4. DOS-Disk Operating System
- 5. EPROM-Erasable Programmable Read Only Memory
- 6. FIFO-First In First Out
- 7. GPRS-General Packet Radio Service
- 8. HDMI-High Definition Multimedia Interface
- 9. IBM-International Business Machines
- 10. JPEG-Joint Photographic Experts Group
- 11. KBPS-Kilobit per second
- 12. LED-Light Emitting Diode
- 13. MOUSE -Manually Operated User Selection Equipment.
- 14. NFS-Network File System
- 15. OSS-Open Source Software
- 16. PCB-Printed Circuit Board
- 17. QoS-Quality of Service
- 18. RTOS-Real Time Operating System
- 19. SPI-Serial Peripheral Interface
- 20. TCP-Transmission Control Protocol
- 21. UPS-Uninterrupted Power Supply
- 22. VFS-Virtual File System
- 23. Wi-Fi-Wireless Fidelity
- 24. XNS-Xerox Network Services
- 25. YB-Yottabyte
- 26. ZISC-Zero Instruction Set Computer

Mrs. Swapna. P HOD Computer Science





CRYPTOCURRENCY - MONEY OF THE FUTURE

"PAPER MONEY IS GOING AWAY"

- ELON MUSK

This quote reminded me of something rather peculiar. The first thing that came to my mind was the word "cryptocurrency". It piqued my interest quite often. It operates purely through traders investing money in it; no support from government or any moneylending facility. Its intriguing how such a massive body can operate without any financial support.

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Cryptocurrency is completely online too! The way it works is simple - You spend a certain amount on a coin you think will yield you good profit and wait. Once you think the coin's value has reached its peak, you withdraw your investment. Once withdrawn, you receive the money you invested, and the profits gained from that particular investment. Every investment carries a certain amount of risk So Need to be conscious when investing in cryptocurrency.

There is a yast array of coins which can be invested on. A few examples are bitcoin,

There is a vast array of coins which can be invested on. A few examples are bitcoin, dogecoin, etc. Some coins offer more return profits that others but carry more risk. Cryptocurrency truly is a game of roulette! You could bet little and win big or bet a fortune and win nothing. Now, the risks are just as big as the benefits so its best recommended to seek advice from a veteran investor who has experience in the field. Now, let's look into a few tips to make more out of your crypto investments

1. Observe the stock charts

Just like the stock market, cryptocurrency too has ups and downs. To know which coin offers more returns per amount invested, you need to monitor the crypto stock charts at its peak time (Saturday nights) to see how the stocks behave. Once you have made your analysis, you can go ahead and invest in the stock that you have decided to bet on.

2.Diversify your crypto portfolio

All investments on cryptocurrency are stored under a software called the crypto portfolio. Diversifying it means that the greater number of crypto stocks you invest on, the more diverse it gets. Having a diverse portfolio is beneficial as it is a great risk management strategy. The more diverse a portfolio is, the lesser the chances of losses while trading.

3. Know your stock well

By knowing your stocks well, you can avert trading in a likely false crypto stock and avoid getting scammed by money sharks. Developing a Strategy is crucial for safe trading as crypto-related scams are very common. Strategize on what coins to trade on and when to trade as they can be helpful to ensure a safe trading experience.

4. Long term trading

Long term trading is a good move to take while trading crypto because of its uncertainty. Keep up with cryptocurrency – related news to make sure you are up to date with latest trends and popular trading hubs. By investing long term, you can reap larger benefits and reduce the amount of risk you take.

5. Automate purchases

Automating purchases means that you buy a certain crypto stock over and over again on a set interval of time. That way, if you invest 100S every month on bitcoin, sometimes you may get slightly less when the prices are high and get more when prices are low. Recurring purchases make it easy to gather and sell shares in the crypto market.



Thank You Mrs. Sandhua Yamini. P (GRADE II TEACHER)

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ART GALLERY AT A GLANCE



























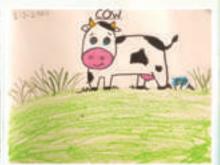


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