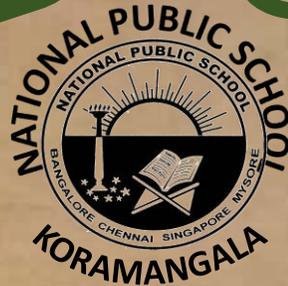


TIDINGS



from

Early and Primary Years

As the year draws to a close we are once again celebrating a season of thanksgiving and good cheer. There is something about festivals that kind of waves a wand over everything and all is softer, beautiful, magical and there is tolerance and kindness in the air.

Volume 5

December Newsletter



Festivities and cheer that the season of Yuletide brings with it, is a harbinger of the good times that is yet to come. On this positive note we welcome you to yet another edition of our Newsletter as we celebrate the season to be jolly, the season filled with cheer, and the season filled with generosity.

This month too was packed with lots of events, goings-on and fun filled activities as the entire school plunged into various events.

Read on and be a part of our celebrations....

The magnum opus of the year was **Khoj – the science of things** under the overarching theme of environment conservation. Teaching children through experiential learning is one of the best ways to get them empowered.

The exhibition which was organised on the virtual platform by the students of grades 1 to 5 from 22nd November to 29th November 21.

Each new situation demands a new solution. So, when faced with an online situation, the students were quick to adapt creatively to the virtual medium. The students presented their learning in various ways incorporating a multidisciplinary approach and also through performing arts.

This year the online schooling did little to dampen the enthusiasm of our young scientists and was presented with a difference on the virtual platform.

NPS always believes in an inter-disciplinary approach to Holistic learning, hence KHOJ extended its way into all the languages being taught in the curriculum. To make it even more wholesome and appealing, music and dance was also incorporated.

The event was based on nature and each grade was given a topic based on the different aspects of nature found on earth like Prakruthi, Udayanam, Nadam, Pruthvi, & Jalam.

Read on for a synopsis of their virtual exhibits.

It was a laudable effort at conveying an underlying message to the entire audience of how vital it is to protect our planet Earth.

“The teacher who is indeed wise does not bid you to enter the house of his wisdom but rather leads you to the threshold of your mind.” -Khalil Gibran



“The greatness of a nation and its moral progress can be judged by the way its animals are treated.” – Mohandas Gandhi

First graders presented “PRAKRUTI – the fascinating Animal kingdom”. Animal habitats was the focus of the presentation. The students spoke on various climatic conditions which gives a unique nature to the animals found there. They researched and shared information about various endangered and extinct animals.

Languages:

“Marvelous world of Insects” was a presentation in English, where the students dressed up like different insects and presented their understanding of the life cycle, its habitat, and its unique features.

“A day out with friends” was a play enacted in Hindi. This theme encouraged compassion towards animals and the need to take care of them.

Math was incorporated in the form of facts and figures like their size, their number, life span related to Terrestrial, Aerial and Aquatic animals.

The children danced to the tune “I like to move it, move it” from the movie Madagascar. The steps involved moving like the different animals too. “If I were a butterfly” with sung with gusto by the little ones of Grade 1.

“Grow forests to save Nation” was a skit in Kannada focusing on the need to save our forests to help in preserving the habitats of animals.

The students were encouraged to showcase their learning in various manners like dance, music, theatre and presentations.



Grade 2 presented UIDYANAM – the fascinating world of plants

Enabling students to understand the process of planting a seed through an English song and learning the value of medicinal plants in Kannada made them partners in the knowledge about importance of plants, flowers and trees around us.

Students had the wonderful opportunity to create and recite poems on a variety of flowers. They sailed through the creative process, right from designing their costume, to reciting the poem using voice modulation, intonation and expression.

Voila! The poems put together were like a bouquet of flowers! Each so unique and beautiful.

In Hindi, the students connected to the different habitats through the enactment of a play based on a story titled 'The Lost Plant Lily'. The students gained fluency and love for Kannada as a language as they expressed the benefits of medicinal plants gifted to us from the ancient India to its significance in the current times of the pandemic. They melodiously sang the song 'Plant the Seed' in English and Kannada. For the Kinesthetic learners, dancing their way to learning the parts of a plant was indeed a unique experience.

In Mathematics, the learning was taken a step further by calculating weights, comparing costs of plant products, seeds and pulses.

Students applied the mathematical concepts of addition, multiplication as they examined grocery bills, shopping expenses. The EVS segment, saw the students develop a scientific temper as they were given opportunities to experiment with germination, photosynthesis and observing factors essential to plant growth. These hands-on activities allowed for deeper understanding through observation and questioning on topics such as herbarium, micro-greens as they researched and recorded videos showcasing working models of the same.

Not just through the head, but through the heart and hand approach taken during KHOJ, students learnt that plants provide food and oxygen for the entire biosphere, literally supporting the existence of life on Earth. Rest assured, these little hands will never litter, instead shall always nurture!

KHOJ 2021- inculcated a scientific temper early in the students when they were given an opportunity to experiment with germination, photosynthesis and observing factors essential to plant growth, in the EVS segment.

Teachers and parents facilitated a deep learning about different flowers and the diverse world of plants, by helping the young learners to work hands- on and be actively involved in their own learning.

Having a hands-on, sensory experience helps illustrate big ideas like sustainability and responsibility in a way that's easier for young kids to appreciate.



NADAM – *exploring realms of sound and light by Grade 3*

Electrostatic force, Frictional force, Reflection and Refraction, Shadow formation, Spectrum – Dispersion of Light Sound were topics that were explored by our budding scientists of grade 3 through simple experiments and models.

Aerodynamics – Application of potential and kinetic energy- Students built a paper airplane and parachute models and measured the distance travelled by the plane/parachute. They even experimented with different materials to calculate which works best.

Catapult Challenge -Through investigation and research, students designed and built a catapult to launch the chosen projectile the farthest

Light and Shadow -Students carried out an experiment to observe how a shadow's size changes if the light source and the object blocking the light are moved closer to or farther from each other.

Math in Music -Through this experiment, students were able to construct a musical instrument which produced sound of varying pitch and volume. They researched and created musical instruments using jars, water, food colouring, spoon and recycled materials.

Wind energy- Students demonstrated with the working models of wind vane, anemometer, wind mill, pin-wheel weather vane - the principle of using wind energy to know the direction or speed of the wind.

Volcanic Eruption -Students learnt about volcanoes and magma and demonstrated with working model how volcanoes erupt and magma flows out through a vent in the earth.

Solar energy -Students demonstrated with the working models of solar toys with solar panels - the principle of using sun's energy to run the toys.

Languages – Stellar performing skills came to the fore as they tried their hands at singing dancing and acting too. Through a Hindi song, skit in English and recitations and riddling in Kannada and mime they related to light, force and energy and displayed their talents in an enchanting manner.

The efforts put in by parents were considerable and very evident in the beautifully shot videos.



PRUTHVI – *wonders of terrafirma -our earth by Grade 4*

The students of Grade 4 exhibited their array of talents extraordinary through recordings of music videos or a dance performance depicting elements of Mother nature-our planet Earth.

In the pursuit of discovery and active learning, our learners of Grade 4 embarked on this journey of Khoj, where they explored and experimented the different facets of our Mother Earth 'Pruthvi'. The little curious minds put in months of research across different disciplines to curate a wide range of exhilarating videos.

It is the students, the future generation on whom, the onus lies of keeping the planet green and conserving our resources.

The English skit 'Faraway Lands' was aimed at educating students about breaking away geographical boundaries and treating all humans as one, irrespective of which country or nationality they belong to. It culminated with a beautiful rendition of a song, 'The Earth is my Home' and a dance on Mother Nature.

The Hindi skit 'पर्यावरण से है जीवन' portrayed the importance of saving Mother Earth from all kinds of pollution.

The Kannada poem recitation 'Bhoomi' and a Kannada song 'Ee Mannu Nammadu' described our beautiful Earth.

In General Science and Social Science, the learners had a chance to speak about the entire spectrum from the landforms, to the habitats, different natural phenomenon that makes our Earth so unique.

Students created models on soil profile and layers of atmosphere to engage in hands on learning.

To sustain this beautiful planet for generations to come, the learners also researched various methods of conservation, waste management and alternate sources of energy.

Prediction and analysis of the various elements of nature helped in applying mathematics to their study and give meaning to the world around us. The world is interconnected and everyday math shows these connections and possibilities.

This was indeed an enriching experience that helped students to connect the dots through a multi-disciplinary approach.



A multi-disciplinary approach was adopted by the fifth graders as they expressed themselves not only through the scientific lens but also through presentation and performing arts.

Languages: The English skit **The Friendship Saga** was innovatively presented in the form of a mock epic focusing on the harmony and conflict of Light, Sound, Energy and was broken by Ego, Envy and Pride. The value of friendship was reinforced through the mellifluous chorus of the song- 'You got a Friend in me'

Jal Sangrakshan Ek Sankalp - a skit in Hindi brought to the fore the need of the hour to save and conveying a strong message that we must be mindful in conserving water.

The folklore '**Two pots**' was charmingly enacted in Kannada conveying that celebrate individual difference and acceptance of others as they are

Math: The students researched, and represented the data on water bodies -the water level of lakes of Bangalore, different layers of oceans, dolphin population in the form of bar graph or pie-chart.

Students used mensuration formulae to calculate water pressure and volume of water in cubical and cuboidal containers. They demonstrated the PH level of water and calculated metric conversions based on meltdown of glaciers due to global warming.

Sciences-Students took it on themselves to research and demonstrate ancient and modern system of irrigation and water conservation highlighting the civilizations that grew around water bodies.

Disasters caused by water were effortlessly explained by students through video presentations and 3D-models. They underlined the importance of effective disaster management to equip society to be better prepared to deal with natural calamities.

Students put on their thinking caps to demonstrate different scientific experiments based on water.

Hands-on experiences allowed students to experiment with trial and error and derive their own conclusions based on their observations.

They delved deep into water related topics like- rain water harvesting, hydroponics, capillary action, properties of water, water purification, water optical inversion etc.

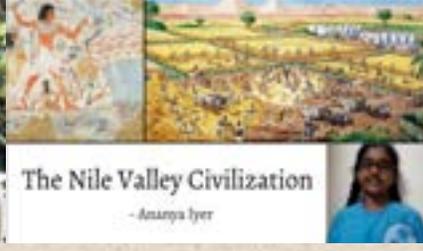
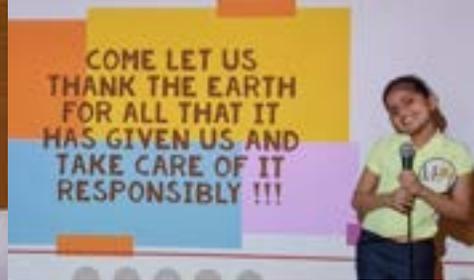
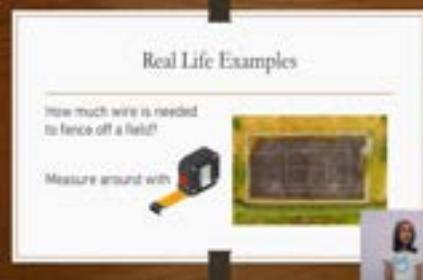
Music- Mission Paani Anthem composed by A. R. Rahman was brought to life through the beautiful rendition by Grade 5 students. **Dance- an Ode to Indian Rivers** The rhythmic and graceful movements of students conveyed the powerful message to promote awareness on river conservation and protection. The dance was an ode to the life sustaining great Indian rivers.

For our learners there has been a monumental amount of learning and choices in the way to express it.



KHOJ 21-22

Glimpes





Guest speaker Session: Dr Shruti Jayasurya

Students of Gr 4 had an engaging and interactive session with Jayasurya- a consulting pediatric dentist with a leading hospital in Bangalore.

This session was conducted as an extension of their classroom learning- Teeth and Human Body. She made the students aware of the importance of brushing and oral hygiene.

She regaled them with some fun facts and showed a video about brushing techniques involving four strokes. She even highlighted the issue of milk teeth falling and being replaced with permanent teeth, avoiding cavities and gum diseases rather than curing them after.

Students, as always had a multitude of questions to ask and it was an enriching session with many valuable takeaways for all.

Urja 2021-22 Sports Preliminaries

“Without self-discipline, success is impossible, period.” – Lou Holtz
The Preliminary Events of our first Virtual Primary Sports Day, Urja, was conducted from 15th November 2021.

There were 4 events planned for each grade which were a mix of endurance and fun activities, which was conducted House-wise in batches. The prelims was conducted over two days (Day-1: Challengers House and Explorers House; Day-2: Voyagers and Pioneers House)

The prelims was followed by the Semi-finals.

All students participated with lot of enthusiasm and displayed true sportsman ship spirit.

Looking forward to the finals of Virtual Sports Day, Urja, which will be held in January 2022. Kudos to the students for their ability to adapt and rise above everything else!



Constitution Day

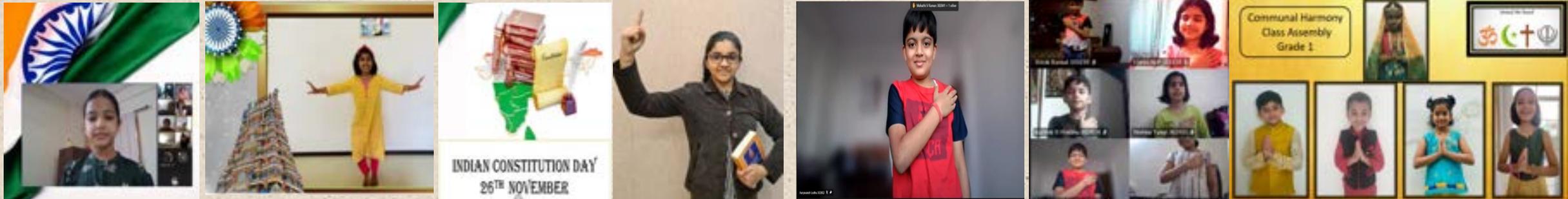
“ The constitution is not a mere lawyers document, it is a vehicle of Life, and its spirit is always the spirit of Age.”— BR Ambedkar

The constitution which took five years to write and publish was signed by Pandit Jawaharlal Nehru and authored by Bhimrao Ramji Ambedkar. The Indian Constitution was published in Dehradun.

Constitution Day also known as 'Samvidhan Divas', is celebrated in our country on 26th November every year to commemorate the adoption of the Constitution of India.

A Special Class Assembly was conducted by all classes of Primary section. Quotes by B.R. Ambedkar were shared by the class. Students spoke about his life and on various aspects of the Constitution.

A power point presentation on the formation of the Constitution and other interesting trivia was presented to the students during the special assembly. The constituents of the Preamble were discussed so that its spirit is imbibed in us making us good citizens. The session culminated with a Quiz on the Constitution of India.



Communal Harmony Day

“ Together, we are the unchanging staff upon which all the other notes are strewn, sometimes in harmony, and else dissidence, but always in a beautiful key.” - Julie Rearick

India, a multi-religious, multilingual and multi-racial country, has always enjoyed the essential unity of culture amidst diversities that kept the people united and not interfered with the peaceful pursuit of the ways of life of different sections.

We at NPSKRM, reiterated the necessity of ‘Sadbhavana’, more so in these times ridden with strife by celebrating ‘Communal Harmony Day’ on 3rd December 2021.

Students presented their class assembly on the theme “Communal Harmony”. This was followed by the teacher explaining the significance of Communal Harmony and sharing the video of songs and dance by students of grades 3 and 4.

Students of Grades 4 and 5 wrote essays on “Why is Communal Harmony the need of the hour?” While Grade 3 wrote on “What does Communal Harmony mean to you?” Students of Grades 1 and 2 created an art work to depict the symbols of Communal Harmony.

This event helped students understand that it is important to treat everyone as equals and create communities where everyone felt like they belonged.



**Christmas
gaiety**

**MERRY CHRISTMAS
A HAPPY NEW YEAR 2022**

SANTA
BABY

JSPA

After being beset by the Covid turmoil for over a year and a half, we were back at school on the 29th November. The initial apprehension and anxiety were replaced by a palpable sense of excitement and anticipation of being physically present in class, something that had been sorely missed by both teachers and students. Sadly, a week after we got back, we had to go back to online classes. Here's hoping that in the new year we return to our classes with renewed enthusiasm and fervor.. Here are a few glimpses..



BACK to School!





*Moments
from the
Early Learning years...*



Children's Day Celebration

Readathon 2021 culminated with class party on 12th November 2021 celebrating Children's day. Variety of games were conducted according to the age group, which involved music and movement, singing, dancing and reading.

Children enjoyed snacks while watching a video on the "Importance of Sharing" – which was the value for the month. To inculcate the habit of 'sharing', the parents were asked to encourage the children to perform an act of generosity by sharing toys, books etc..



Zip Zap Zoom...

Transportation is a major part of our every day lives and this topic was throughly enjoyed by the Kindergartners. Encapsulating this interest a culmination event 'Zip Zap Zoom' was conducted on December 9th 2021.

Every child was proud and confident to present their favourite mode of transport, people associated with various modes of transport, safety rules, public and private transport. Children came well prepared and showcased their presentations and public speaking skills. This event was an excellent stepping stone for little ones to enhance their verbal expression of their thoughts.

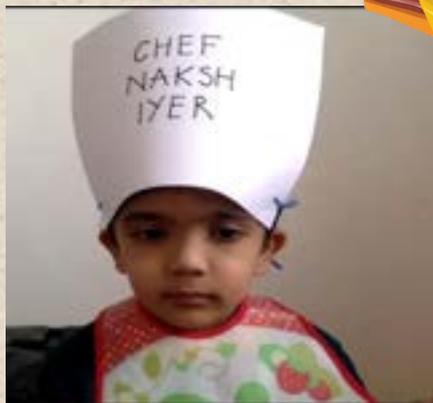


Fireless Cooking



Good food is the foundation of genuine happiness
- Auguste Escoffier

The preparation of food involves all 5 senses. When children cut, squeeze, mix, spread, etc., it gives them an opportunity to refine and coordinate their fine and large motor skills. On 30th November, our freshers were shown how to make a sandwich. Children followed the steps and made the sandwich awakening their culinary skills. They not only enjoyed it but also shared it with their parents.



Every Drop Counts!



Water is essential for our life and there is no life on Earth without water. Water is precious, we must take the pledge to keep it clean and conserve it. The culmination event 'Every Drop Counts' for the EVS topic 'Water' was conducted on December 13th 2021. It included various activities such as 'Dumb Charades', 'Quiz' and 'Correct Me' where the children identified wastage of water and came up with a solution to conserve water. The event culminated with 'Lemonade Making' wherein children made lemonade for themselves and their family making it a fun filled event.



Show & Tell – Festivals- KG2

Festivals are an expressive way to celebrate glorious heritage, culture and traditions. They are meant to rejoice special moments and emotions in our lives with our loved ones and are full of excitement, celebration and happiness. The KG2 children thoroughly brought the spirit of celebrating festivals to their classrooms with their 'Show and Tell'.

Our little ones spoke very confidently and enthusiastically on their favourite festival. They wore beautiful, traditional dresses and used creative handmade props, which made their presentation livelier and vibrant. They spoke on festivals such as Diwali, Holi, Christmas, Krishna Janmashtami, Ganesha chaturthi, Durga Puja, Pongal, Onam and Bihu.



Christmas Celebrations!

Christmas is here!! With arrival of December the anticipation of Christmas begins, bringing in the feeling of joy, warmth, sharing and caring. Early Years, had Christmas party on 24th December 2021. The children joined in singing the Christmas carols and danced. They also showed their creativity by making a Santa Claus. The children, their families and teachers signed off by singing and exchanging Christmas wishes.



Musings.....

It's never too late to be good, let's make it A December to Remember!

May you have the gladness of Christmas which is hope;

The spirit of Christmas which is peace;

The heart of Christmas which is love.”

— Ada V. Hendricks

What defines the true meaning of Christmas? Christmas or Yuletide is the spirit of giving without a thought of getting. It is happiness because we see joy in people. It is forgetting self and finding time for others. It is discarding the meaningless and stressing the true values. Until one feels the spirit of Christmas, there is no Christmas. To me, above all, Christmas is a state of the heart. A story I read as a child has stayed with me till now and that to me is what Christmas is all about.....

I had just finished the day's work and was preparing for bed when a noise startled me. I cautiously opened the door to the front room. To my amazement, Santa Claus stepped from behind the Christmas tree! He placed one finger over his mouth so I would not cry out. “What are you doing here?” I exclaimed. Then I realized that Santa had tears in his eyes. His usual jolly manner was gone. The eager, boisterous soul we all know was very sad. Santa offered one, simple statement, “teach the children!” I was puzzled—what did he mean? Anticipating my question, with one quick movement he brought forth a great bag from behind the tree.

I stood there bewildered. Santa explained, “Teach the Children! Teach them the old meaning of Christmas. So many people today have forgotten what Christmas is really about!” “Teach the Children that the stately fir tree remains green all year round, showing the everlasting hope of mankind.

The Christmas tree is a symbol of love, with a glory to them when they are lit up, that exceeds everything else that money can buy. Santa again reached into his sack and pulled out a brilliant bright ‘candle’ from his bag. “Teach the Children that the candle symbolizes the light that overcomes darkness.

Santa reached into his sack, this time he removed a ‘wreath’ and placed it on the tree. “Teach the Children that the wreath reveals the endless nature of caring and giving. He then pulled out a toy Santa – Teach them that ‘Santa Claus’ symbolizes the generosity and good will we show to others. Santa then reached into his sack and carefully placed a ‘candy cane’ in front of the tree, for it represents the shepherd’s staff that rescues children who have drifted from the path. Never give up as the ‘Angel’ is always there to guide you. Finally, Santa pulled out a beautifully wrapped ‘gift’. He said, “Teach the Children that the most precious gift of all is the gift of empathy and caring for someone not as fortunate as you.

Teach the children to transition from receiving to giving. This way when the kids discover the truth about Santa, they do so through a series of good deeds wherein lies the true spirit of Christmas. Teach the children that if you can lie down at night, knowing in your heart that you made someone’s day a bit better, you know you have had a great day.

-Prathima Arun

“It is well to give when asked, but it is better to give unasked, through understanding; And to the open-handed the search for one who shall receive is joy greater than giving.” Kalil Gibran



One resolution I have made, and try always to keep, is this:
To rise above the little things.

-John Burroughs



2022

When this year turns a corner and as we ring in the new, we pray that the fears of the past fall away.

I'm sure all of us look forward with hopes and aspirations and most of all heartfelt wishes for life to go back to some kind of normalcy.

So here's wishing that the new year brings with it good health cheer and happiness to all. Signing off for 2021 in anticipation of better things to come...

Compiled by Pratima Arun

Designed by Malini Keshav



Ring Out, Wild Bells

Ring out, wild bells, to the wild sky,
The flying cloud, the frosty light;
The year is dying in the night;
Ring out, wild bells, and let him die.
Ring out the old, ring in the new,
Ring, happy bells, across the snow;
The year is going, let him go;
Ring out the false, ring in the true.
Ring, happy bells, across the snow;
The year is going, let him go;
Alfred, Lord Tennyson