



School Report

September 2018 – January 2019



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SEN REPORT

September 2018 – January 2019

CSE (Centre for Special Education)

Major Events (September 2018 – January 2019)

Staff/ Students	Event	Date
Students from A7 and A5	SBS Café set up by the CSE students during PTMs to raise funds for “Kerala Flood Relief”	
	SBS Café (Jr. School PTM)	20th September 2019
	SBS Café (Sr. School PTM)	12th October 2019
F3, F4 and F5 - B	Trip to Shaurya Vocational Centre, Pallaval as part of the Children’s Day Celebrations	14th November 2019
CSE and Classes 6, 7 and 8	IDPWD Assembly, Chief Guest Ms. Jo McGowan Chopra	20th December 2019
All CSE Parents	Interactive session with the IDPWD Chief Guest Ms. Jo McGowan Chopra titled, "I Am The Chosen One"	20th December 2019
A7 - A	SBS Café for the CSE Parents	20th December 2019

All CSE Parents	Project Day on the theme “Gratitude” (Value of the Term)	26th December 2019
All CSE Parents	Session on Food Allergies by Dr. Ishi Khosla	8th January 2019
CSE Students	Lohri celebrations	14th January 2019
8 CSE Students	Integrated Inter- School Sports Meet” organized by Amar Jyoti Charitable Trust	25th January 2019
13 CSE Students	Rainbow event at Kothari International School	1st February 2019

NIOS Results

<u>Student</u>	<u>Subject</u>	<u>Result</u>
Sparsh Roy	Business Studies	75%
	Home Science	72%
	Data Entry Operations	80%
Abhijaya Nigam	English	45%
	Data Entry Operations	53%
Shivika Arya	Hindi	48%
	Home Science	47%
	Data Entry Operations	55%
	Painting	31%

REMEDIAL CENTRE (Primary, Junior & Senior)

SEN Visitors

<u>From</u>	<u>Visitor/s</u>	<u>When</u>
IMU Pro	Mr. Neeraj Jain	30th November 2019

Internships

<u>Organization</u>	<u>No. of interns</u>	<u>When</u>
Action for Autism	5	29th January – 15th February 2019

SEN Events

<u>Participants</u>	<u>Event</u>	<u>When</u>
SEN Staff and SEN Volunteers	Teacher's Day	5th September 2018

SBS Sports Report (Sep to Feb) – 2018-19

Sl. No	Date	Events Title	Venue	Sports	Level	Teams	Matches			Position
							Played	Won	Lost	
1.	13th to 18th October 2018	U14 (Boys) Pre-Subroto Football Tournament - 2018	Gwalior, MP	Football	Zone	16	4	4	0	Winner's
2.	4th -7th Oct. 2018	U-17 (Girls) CBSE Zonal Football Tournament – 2018	Meerut, UP	Football	Zone	24	5	5	0	Winner's
3.	30th Oct to 4th Nov 2018	U-17 Girls CBSE National Football Championship - 2018	Vadodara, Gujarat	Football	National	24	5	5	0	Winner's
4.	31st Oct. – 3rd Nov. 2018	U-19 Boys Capt. Vijayant Thapar Football Tournament - 2018	Army Public School, Noida	Football	District	12	4	4	0	Winner's
5.	9th – 12th Oct. 2018.	U19 Army Public School (Girls) Football Tournament - 2018	Army Public School, Noida	Football	Inter School	12	4	4	0	Winner's
6.	8th to 10th Oct. 2018	CBSE North Zone U-17 Boys Tennis Tournament - 2018	Prgyan Public School, Gr. Noida	Tennis	Zone	16	4	3	1	Runner's - up
7.	8th to 10th Oct. 2018	U19 CBSE North Zone Tennis Tournament (Girls) - 2018	Prgyan Public School, Gr. Noida	Tennis	Zone	16	4	3	1	2nd Runner's - up

8.	8th to 10th Oct. 2018	U17 CBSE North Zone Tennis Tournament (Girls) - 2018	Prgyan Public School, Gr. Noida	Tennis	Zone	16	4	3	1	2nd Runner's - up
9.	22nd Oct to 22nd Dec.- 2018	SBS Football League - 2018	SBS School, Noida	Football	In School	12				80 Student participated
10.	3rd - 8th Jan. - 2019	64th National School Games / Cricket / Under 17 - 2019	Jamnagar, Gujarat	Cricket	National					Aadi C. Krishna of 9C has been selected for IBSO Under 17 Cricket team.
11.	8th - 20th Jan. 2019	Khelo India National Youth Games / Swimming - 2019	Pune, Maharashtra	Swimming	Nationa l					Nihaara Sawhney of 9B has been selected for Khelo India National Youth Games
12.	11th - 13th Jan. 2019.	US Midwest Region Badminton Tournament - 2019	Chicago	Badminton	Internati onal			Gold in Boys Singles U17	Silver in Boys Doubles U17	Aadi C. Krishna of 9F
13.	28th – 29th Jan. - 2019	Pragyan Inter School (Girls) Tennis Tournament - 2018	Pragyan Inter School, Gr. Noida	Tennis	Inter School	16	4	4	0	Winner's
14.	28th – 29th Jan. - 2019	Pragyan Inter School (Boys) Basketball Tournament - 2018	Pragyan Inter School, Gr. Noida	Basketball	Inter School	8	3	3	0	Winner's
15.	28th – 29th Jan. - 2019	Pragyan Inter School (Boys) Basketball Tournament - 2018	Pragyan Inter School, Gr. Noida	Basketball	Inter School	8	3	2	1	Runner's - up

Primary Report

October – February 2018 - 2019

Teaching and Learning

Project Based Learning

In the Primary section, various short-term, theme-based integrated projects are done through the year. Following are some examples of such projects from the ongoing term-

- As part of the '**Transport**' theme, our **Montessori** children learnt the importance of transport and its different modes. They also learnt about safety on road through role play. They were very excited to see the school ambulance and had many questions to ask. The 'Bus Ride' was the highlight of the entire theme as the children were very excited to travel in a bus for the first time.
- **Nursery** children had a lot to share about animals. They enjoyed learning new facts and creating different animal rattles as part of the '**Animals**' theme.
- **Kindergarten** children, during the theme of '**Communication and Technology**', were made aware of the different ways in which one can express and communicate, ranging from the modern ways to the traditional ways such as sending letters by post, playing drums in the jungle, through drama, art, etc.

Some centers were –

- **Create with Waste** - Children designed and created means of communication using the waste recyclable material. The end-products made by them were later used for various role play activities.
- **Painting** – They communicated their thoughts and emotions through art. Children interpreted what their peers were trying to convey through the paintings.
- **Numeracy** – 'Billi ke Bacche' and 'Ghar Chalo' were played. The children learned how to use non-verbal communication while playing the games.
- **Language** – The children were given strips of paper on which they wrote a message for their friends – in the same class or in any other section – which was posted in a letter box placed outside each section.
- **Roleplay**
 - **Post Office Corner** – A pretend post office was set up in a corner of each class. One child played post master. The children were introduced to stamps and postcards beforehand. They then got cut outs of paper for making post cards and stamps. They wrote a message on the post card and pasted the stamp. These messages were then delivered by 6 children as postmen, to each section later during the day. They first had to stamp and sort them according to sections and then deliver the post in a bag/sack dressed as postmen/women (The children used props which they had created during the 'create with waste' activity).
 - **Television Corner** – A model of a television was made in one corner. One child from a group was the spokesperson. The other children (viewers) said a channel name and the child had to enact that channel. For instance if they 'News' was said then the child had to become a newsreader and enact accordingly, if 'music' was said then he had to sing and so on. Some channels which were enacted were – News, Music, Cartoon, Animal Kingdom and Cooking.
- **Technology** – Two children at a time worked on the laptop and used technology to enhance their learning by visiting educational websites. They also watched videos on how animals communicate.

Peer learning - **Kindergarten children had an opportunity to visit the traffic park which was designed by students of class 1. They had a wonderful experience as they got to learn about traffic rules and road signs.**

Project Day

On 22nd December, Junior School had its 'Project Day', when each child takes his/her parents through their learning process and explains the long term project. All the corridors were decorated in accordance with the respective themes chosen by the forms.

Our Montessori children had their project on 'Water Animals'. With the help of technology, the corridor was converted into an aquarium. The result was such that one seemed to be walking through a huge aquarium. Every child and parent wanted to use the corridor to experience the effect.

The children created their own little aquariums out of shoeboxes which contained water animals made out of recycled material. Here the choice was theirs; they made jelly fish, crabs, whales, fish and sea horse and decorated the aquarium with weeds, shells and sand. They thoroughly enjoyed the process of creating it and were happy to show it to their parents.

'Save Our Earth' was the theme for Nursery. The children learnt about the importance of cleanliness beginning with themselves, to the surroundings, country and finally our planet. The children explained the project to their parents and each one of them was excited to take the craft work, especially the 'lanterns' which they had created out of recyclable material. By the end of the project children were talking about

- The importance of planting trees
- Using newspaper bags and cloth bags rather than plastic ones
- The need to 'reduce and reuse'.
- Using both sides of a paper
- Not wasting food
- Walking rather than using a vehicle for short distances
- Keeping their surrounding clean by not littering. They enjoyed illustrating 'ek kadam Swachhta ki aor'
- Taking care of animals
- Using water and electricity judiciously. The children used slogans like 'Go Green' and 'Save Power' and posters were displayed
- 'Say NO to Crackers' was propagated during Diwali

FRIENDS are an integral part of growing up and of great importance in our lives. Kindergarten chose this as the theme for their integrated project. The children were encouraged to make new friends (as it is the first time that they are shuffled) and learnt to value their friends in nature. They realized that they have friends in their parents, grandparents, pets and helpers as well. The project brought out the best even in the reserved children and everyone ended up not only in making new friends, but also in strengthening their relationships with existing friends. The highlight of the project this year was that the children took the parents through their project (child led and teacher initiated). Our young children suddenly seemed grown up as they went describing how they did their sheets and artwork, with such pride and confidence.

Reggio inspired activities

Montessori

All activities are Reggio inspired where the children choose their centre and work in groups. The teachers document whatever the children say or express when involved in an activity, thus understanding their thinking process.

Nursery

- **Theme – Animals**

- **Literacy** – Children played many games such as the train game in which they had to identify the ending sound of the animal and give another one beginning with the same sound. Example cat – tiger – rabbit and so on.
- **Numeracy** – Solving animal puzzles, creating animals with Jodo Cubes and Rangometry, all were a part of Numeracy. Through Himmat Ki Kahani, in which a lion eats ladoos, children learnt number recognition and correspondence.
- **Art and Design** – Children worked with clay to create the animal according to the model on display. On another day they tried to paint a picture as close as to the one given. Students also got an opportunity to create animals with leaves/ shapes.
- **Information and Technology** – On a daily basis, groups of children were given an opportunity to work on the laptop. They used technology to enhance their learning by visiting educational websites such as National Geographic. They viewed videos related to animals, their homes, young ones and habitats.
- In addition to this, our children watched AV shows on ‘Giraffes Can’t Dance’ and videos on ‘Save Our Earth’
- **Dress up corner** – This consisted winter clothing such as jackets, mittens, mufflers, sweaters, socks etc. Children tried to wear gloves, mufflers, caps on their own.

The children selected the activity of their interest and the teachers documented the responses of the children at work.

Kindergarten

- **Theme – Our Green World**

Both teachers and children enjoyed exploring the theme of Our Green World. All the activities were child directed and the focus was on social collaboration and working in groups. Numerous teaching and learning areas were set up in the classrooms which encouraged the children to think, imagine, create, question, wonder and come up with their own understanding. Following are some of the activities which were planned for the children –

- Painting a foggy day, flowers outside the administration block and still life painting of a fruit such as pomegranate, guava, banana etc.
- Children painted scenes depicting ‘a world with no plants’ and one with trees and plants. Their paintings were then interpreted by their peers
- Children of Kindergarten did leaf printing and were amazed to see how different leaves create different kinds of textures
- After a nature walk, the children observed and compared the different types of leaves which they had collected
- As a part of numeracy, children first compared leaves and then outlined each leaf with clay and then compared the different lengths
- Children were introduced to seasonal flowers such as marigold, chrysanthemum, pansy, dog flower, paper flower, etc. They also learnt the names of indoor plants or air purifiers such as money plant, snake plant, aloe vera, ivy plant
- In pottery, they moulded clay into flowers and trees and took leaf impressions on clay.
- Children were happy to watch various videos on topics ranging from benefits of planting trees to forest fires and deforestation
- A visit to the Botanical Garden gave our children an opportunity to observe and explore a wide variety of flora present.

Special Assemblies

Children put up various assemblies throughout the year through which they display their learning in a fun-filled way. They performed skits, sang songs and danced to put up a great show. Like last year, this year too,

parents and grandparents were part of our assemblies. They were appreciative about the efforts put up by each member of the class along with teachers.

Some wonderful assemblies to celebrate Diwali, Christmas, sharing and caring and Republic Day were put up by Kindergarteners.
Nursery children will have their special assemblies in the month of February.

Workshop for teachers

Safe and Unsafe touch

We, at SBS, were privileged to host Dr. Sangeeta Saksena, a renowned gynecologist, author and counselor from Bangalore. She has more than 22 years of experience in the field of life skills, sexuality and personal safety. The workshop prepared parents and teachers to create an environment of trust and comfort in talking with their children about sexuality and personal safety.

UBD workshop –A second round of workshop on ‘Understanding by Design’ by Elizabeth Rossini, was organized for a group of teachers. The participants had an enriching three-day experience. They were encouraged to apply their learning to design and plan a unit for their respective areas.

Various workshops of the series ‘Positive Parenting’ have been successfully conducted through the year for parents of our Montessori children.

Parent – School partnership

The Parents Day In program was planned this year from 3rd to 10th October for Nursery and Kindergarten and, from 23rd October to 31st October for Montessori. This strengthened home-school partnership. Parents get an opportunity to spend an entire day with their children in class, watching them explore and learn the fun way and experiencing a ‘school day’ in their child’s life. A day well spent with their little ones revives memories of their own childhood days.

Progress meetings

These are organized with parents to share concerns and plan strategies to help the child at home and in school.

Celebrations

The second term was full of celebrations since we, at SBS, believe in celebrating all festivals. The term commenced with festivals such as Dusshera, Diwali and Guru Nanak Jayanti. Along with having fun, the children also learnt about the history behind these celebrations and our rich cultural heritage.

Gandhi Jayanti

October 2nd this year was a very special day as it marked the start of the 150th birth anniversary celebrations of our beloved Bapu. As a mark of respect to our great leader, the children were educated about Khadi and the teachings of the Father of our nation.

During Dusshera, the children watched AV shows on Ramayan and listened to stories. Nursery children looked adorable in Hanuman masks and tails which they had created. Our very own okuj sena sang songs like jke th us yadk tkds. They knew various tales about the festival and relished the laddus served to them.

For Diwali celebrations in school, the children came in ethnic clothes. They happily shared sweets and decorated the school corridors with rangoli and torans. In the pottery class, the children made diyas on the potter’s wheel and painted them.

‘Anmol Kala’, an initiative to help our local potter, was a huge success as every child bought diyas. They all promised to light diyas and candles and pledged ‘not to buy Chinese lights’, contributing in their own little way towards promoting ‘Make in India’ initiative started by our Prime Minister.

‘Say no to crackers’ was a slogan chanted by our young environmentalists and children made posters to prevent smog and contribute to a Swachh Bharat. The children were taught to be sensitive towards the environment and maintain cleanliness. The joy of giving to and sharing with the underprivileged was encouraged.

All children learnt a ‘shabad’ devoted to Nanak Devji. Stories about Guru Nanak and his teachings were shared with the children.

Children’s Day was celebrated in a great way this year. Parents wrote secret messages and sent some treasured objects of their little children. These secret messages were read out by the teachers. Snap shots were displayed on the boards and each child was celebrated. The children were excited to cut a cake and the smile on their faces said it all. A puppet show was organized and our children had their first experience at the SBS auditorium. Loud claps and applauses were heard during the viewing of the puppet show.

This year on Baal Diwas, the Primary Teachers organized five game stalls in the Prarthamik Vidyalaya.

Our SBS children and teachers were in full Christmas spirit as they sang carols such as ‘Joy to the World’, ‘Rudolf the red nose Reindeer’, ‘We wish you a Merry Christmas’. The entrance foyer was beautifully decorated with a huge Christmas tree and the corridors with decorations made by our children. They were treated to chocolates by Santa (our very own Shemeem Karerat). There was joy and festivity in the air.

Republic Day

Stories of ‘bravery by children’ were shared with our students. This motivated them to help people in need and be good citizens. They were encouraged to watch the parade and then illustrate their favourite bit.

One Nation Reading

A pledge to make reading a habit was taken by the children on 30th November 2018. Every nook and corner of the school had teachers and children reading together.

Carnival

The school Carnival was held on 2nd February for the children of Nursery and Kindergarten. The children, along with their families, had fun under the sun. Games, magic show and the food was enjoyed by one and all.

Sports Carnival- This year the ‘Fun Races’, which were held every year for the parents and children of Montessori, underwent a change. Instead of traditional races and a movement drill, a ‘Sports Carnival’ with 10 different sports stations was organized. The entire parent and children community was divided into ten groups and they then participated in the various games organized. All the games started and ended at the same time. The group then moved to the next sport station.

Children, parents and teachers alike had a fabulous time.

Junior School Report
Term 2 (October- March)
2018- 2019

Form Morning 2018

This was the second year when we had our Form Morning spread over two days. The entire student community of Junior school and the Junior CSE (seven hundred and ninety students) came together on stage over two days to put up a cultural show of dance, music and drama to enthrall our parent community who fell short of words in praise of the programme. Our teachers worked tirelessly to put a music and theatre show over the two days which gave each student a substantial presence on stage.

The first day programme, 'Mangal Dhwani', was a grand musical extravaganza! The parents were given a warm welcome by the students of CSE and our mainstream children who re-created Mahatma's Prarthana Sabha- paying homage to the Beacon of Light- Bapu on his 150th birth anniversary. The programme began with 'lighting of the lamp' to the prayer song-Allah Tero Naam- an appeal to all country men to live in cooperation and harmony. Symphony of Sound- the Junior School Orchestra out did themselves in synchronization and melody. The duet performers of City of Stars made the audience dream of wonderful new things to come. The audience couldn't get enough of it and wanted more! Sure enough they got much more when students of Grade I came on stage to perform rhythmic yoga. The audience couldn't stop clapping. The little yogis had stolen everyone's heart! The applause got louder and louder with every performance that followed- 'Bho Shambho'- Shiv Stuti; Mi Dolkara...a rendition of the fisher folks; Synchronized Aerobics performed by Grade II; Tarana- an amalgamation of dance forms; Love of the Common People- a

country ballad. If the beginning was sublime, the end was surreal... the passionate rendition of 'Dama Dam Mast Qalandar'- the Sufi song left everyone in a trance.

If the first day's programme was magical, the second day was riveting. The adapted version of Ali Baba and the forty thieves; of bandits and merchants and gold in heaps presented by our students in form of a well-orchestrated theatre piece left the audience enthralled. There was action, drama, music and dance. It was a fitting finale to this mega event.

Annual Long Term Integrated Projects (December, 2018)

In the second term our students are engaged in integrated project based learning: an in-depth investigation of a real-world topic worthy of a student's attention and effort. Teaching and learning become interactive processes that make students feel highly motivated and actively involved in their own learning, leading them to produce high-quality work and to grow as individuals and collaborators. It is a child-centred approach that requires critical thinking, collaboration and creativity. Children follow their interests and work at their own pace. They use the resources available to conduct their investigations, such as authentic objects, books, magazines, video clips, web sites, and other research materials. They represent what they are learning through various means such as 3D constructions, drawings, time lines, writing and more. Little by little, they find answers to many of their questions and put into practice many of the skills that we are aiming to foster in our students. But the most noticeable aspect of 'Project Work' is the environment that can be sensed in the class- busy children that are learning with an evident sense of purpose, happy to feel that what they are doing is actually meaningful and interesting.

The last phase of 'Project Work' occurs when children share their learnings with their parents. To make the final day successful, the children had spent time preparing for the event and selecting appropriate materials and displays. Teachers had helped students in this planning process, and, in doing so, involved them purposefully in reviewing and evaluating the whole project.

The parents were invited to our 'long term integrated Project Display Day' on the 22nd of December, 2018. Our students had worked tirelessly on their project over the term. They had led their own learning with their teachers as facilitators, so it was only apt that they lead their parents too through the entire process. This gave our parents an insight into the process that our students go through while working on their project. It added value to the

entire exercise when parents sat together with their wards in the classes and read through the project, asked questions, gave feedback and assisted in goal setting for the future.

A quick insight into the Projects.

The theme for the Class 1 annual integrated project this year was 'Safety'. An inquiry based approach was used to make the children understand the importance of following safety rules. Questions like 'Why do we have rules?' 'Is it okay to break rules sometimes?' were posed to the children. Children discussed safety measures at home, in school and all public areas. They learnt about fire safety and safety while handling electrical appliances. The fire and earthquake drill to be followed in case of an emergency was reinforced with the children. The children also learnt by the basic traffic rules, signs and signals. A Traffic Park was set up in the school to make their learning exciting. The issue of safe and unsafe touch was also discussed. In all situations the question that was repeatedly posed to the children was 'What will you do in this situation?'

An exciting visual display of all that the children had learnt by working on the project was put up on the Project Day. The children confidently explained their learning gained through the project to their parents.

Class 2 worked on an integrated project this year on 'Food'. The children did an inquiry into the sources of food, the journey of food from its source to the plate and the different methods of cooking food. They learnt about the different food groups and the importance of having a nutritive diet was emphasized. The children recorded and analysed their meals and also created their own exciting menus keeping nutrition in mind. They learnt about table manners and life skills such as laying of the table.

In their pottery lessons they made little utensils they see in the kitchen with clay. They also attempted making a 'Still life' of common fruits and vegetables.

The highlight of the project was the visit to the school kitchen. The children got first-hand knowledge of how food is cooked at such a large scale. Some of the interesting reflections were as follows – "I learnt that cooks also have to collaborate and work just like us". "They work in teams in the kitchen!" "I could see the chef doing skip counting of 10".

Students of Class III went down to the root of human evolution- a lengthy process of change by which people originated from apelike ancestors.

Through the project the students got to know about the life of Early Man, how he dressed, what he ate, where he lived, and ways in which he communicated. The project was integrated with other academic and non-academic subjects. In Science they studied about Lucy's (the first early man) fossils and difference between fossils and artefacts. In Social Studies they studied about Bhimbetka caves, the pre historic site in India. They also marked the location of prehistoric site and the place where Lucy's fossils were found on the map. They also made cave painting on paper as well as stone tile in their Art lessons. In Pottery students made bullock cart and jewelry. In English they made educated assumptions of the life of early man by observing and inferring some cave paintings. In Math they solved story sums based on the life of early man. In Hindi they learned about the discovery of fire and how it changed the life of early man.

The icing on the cake was the cave that was displayed on the final day with students cave painting motifs on stone tile lining the inside walls of the cave.

The Indus Valley Civilization was one of three early civilizations of the old world, and of the four, the most widespread. The children of class IV learned about this great civilization through project based learning.

Our children to start with, became the archaeologists for a day and did an interesting activity of excavating objects to know exactly how archaeologists work. They studied artefacts and observed and analyzed their make, utility and life of people as real archeologists at site would do. Thereafter they visited the National Museum to observe and learn about this civilization. They learned about the town planning and then went on to create a city which replicated the ancient city with the focus on streets cutting at right angle. They attended a toy workshop where they were given an experience to replicate Indus toys using clay. They constructed aquifer and created seals, jewellery and artifacts found during this civilization in their academic and non- academic lessons.

The students of Form V took a journey to Ancient Egypt through their project, 'The Egyptian Civilization'. Children learnt about the course and the significance of the river Nile, the social hierarchy prevalent in those times, the architecture, gods and goddesses, the ancient script Hieroglyphics. Students inscribed their names in Hieroglyphics on clay tiles along with models of the lucky charms, 'Eye of Horus' and 'Scarab Beetle' using the molding technique in Pottery. Students made their individual shabti dolls and wrote interesting messages on it. They made papyrus sheets and painted them with Egyptian motifs. They made an Egyptian painting in their Art class for their folder. Children researched in their ICT lesson and created a Time line of the Civilization. They also created

a model of shaduf, a lever, which was used during Egyptian Civilization and demonstrated its working.

Teaching and learning of languages

(Class I and II)

Effective communication both oral and written is the focus of language teaching in classes 1 and 2. Children read and listen to stories and as a follow up activity, participate in discussions around the plot and characters of the story. Teachers ask questions that help them relate the events of the story to their own experiences.

All language lessons begin with oral activities. Children do choral reading, recite poems, sing songs and do articulation activities such as ‘News Reading’, ‘Prepared Speech’ and ‘Show and Tell’.

Giving vent to their creativity and expression, the children of class 1 and 2 penned down some incredible stories this term. Children were encouraged to first draw out the basic structure or plan of their story on a ‘story map’ and then begin writing.

(class III, IV and V)

Integrating Arts into language makes learning come alive.

Form V had the opportunity to express Art in a different way through their Novel Study - Extra Credit by Andrew Clements. Students learned about Afghanistan. They expressed their learning through artistic expression of various aspects of Afghanistan –cuisine, landscape, handicraft, traditional dress, important monuments and art. Their art work was displayed on the class bulletin board. It was a different experience altogether; was the general consensus.

Form IV explored the similarities and differences in the landform, people and their way of living, food, architecture etc. between the coastal states of India mainly Kerala and Tamil Nadu and Srilanka through the novel study- ‘The Child in Me’ by Sybil Wettasinghe. They also compared the way they live today with the author’s way of living and depicted it through art form.

Form III, through drama, culminated their study of Panchatantra which was part of their extended reading. Children were divided into groups. They selected the story they wanted to enact, wrote the script, made simple props and put up their little skits for their peer group.

Poetry is an art form that is older than literature, itself, and dates back to ancient times. It is used as a form of communication, a way to tell a story, and a way to express emotion.

Class III has embarked on poetry writing journey as part of our literacy project. Poetry writing is like making a painting but only with words, and they are a wonderful way for kids to use their boundless imaginations. From 'animal poems' to 'cinquains', to 'poems with a twist' and 'sound poems', and some more, our students are involved in creating and sharing poetry with each other. After a four week long journey through the world of rhyme and rhythm each student will finally compile the poetic jewels- the eight different styles that s/he has worked on for the poetry project book.

Literacy Project based on simple poetic genres will be the main focus of learning for Grade IV in the coming month. Some excellent pieces of poetry that will form a part of the Literacy Project are entitled, 'I Wonder', 'Weather Poem', 'Preposition Poem', 'I Know'. All these themes are based on things that one often reflects upon and talks about. The students are impressive in their ability to pick up the gist of these rather philosophical themes. They come up with some astounding questions and statements on life, which they then put together as random thoughts in blank verse.

Department: Science

In sync with the philosophy of teaching and learning of Science at Step by Step School, we provided many opportunities to our students to inculcate enquiry and to develop the scientific way of thinking and the skills required for that. Our lessons were hands-on and we focused on giving our students the required skills and not on content delivery. Our main objective was to make our students reason about things they have observed through the process of teaching/learning and to develop their power of balancing and interpreting evidence.

We emphasized a lot on pair and group activities. They observed, investigated, interpreted and came to their own conclusion based on their observations. In this way they understood and would retain a particular fact/concept for a much longer time.

There were many activities that went on well during this term and our students enjoyed the learning process. The few that stood out are as follows:

1. Traffic Park – Form I

A 'Traffic Park' was organized as a culmination of a unit on Safety. Children learnt about the importance of following rules and how following rules leads to safety. They also learnt about safety at different places i.e. at home, in school, in the mall, on the road etc. They learnt about different types of Road Signs (Mandatory, Cautionary and Informatory).

They put their learning to display in the traffic park where they spoke about the signs and we had children from KG as the visitors.

2. A unit on Food (Integrated Project) – Form II

The second term saw Form 2 Exploring the Unit on Food. It started with the discussion on 'food' being our basic need and essential for a healthy growth. During the learning process children had various opportunities to explore the various aspects of food. They started with the need for food moving on to the sources of food and then to the five food groups. Different stations were set up in which children explored food groups and items that were displayed. They used their five senses to explore the topic further through these stations. As part of the project our children visited the school kitchen where they were amazed to see the way their breakfast and lunch is prepared.

3. A unit on Plant Life – Form III

BIG IDEA - Plants survive and thrive in environments in which their basic needs are met.

The purpose of this unit plan was to teach science concepts through a constructive approach and in collaborative groups about the plant life cycle. Throughout all lessons, there was scaffolding, and hands-on engaging activities. During this unit, students were "scientists" as they learnt about seeds, germination process, need for a seed to grow, and the different parts of a plant.

4. Learning about Fossils (Integrated Project) – Form III

BIG IDEA – Fossils as evidence of organisms that lived long ago.

Learning about fossils was a part of their integrated project on Early Man. They learnt about fossils, its different types and how fossils are formed. They also created a fossil of Lucy. They also made few different types of fossils like, trace and mold fossil to understand how fossils are formed.

5. Formation of Groundwater (Integrated Project) – Form IV

Children observed the formation of ground water, experimented to see how water from surface of land can percolate and settle between rocks forming clean clear ground water. This learning helped in creating awareness about depleting ground water and ignited their responsibility towards conservation of ground water.

6. Observing and Concluding the Effect of Food Items on Teeth – Form IV

Children dipped eggshell in food items like cola, frooti, vinegar and milk, observed it after 3-4 days to check changes in the egg shell. It helped them understand how presence of calcium, sugar, colour and acid in food they eat/drink can affect the shape, texture and colour of their teeth.

This learning will help them in making wise decisions while picking food that is useful/harmful for their teeth.

7. Observing Leaves and Concluding Facts – Form IV

Children collected leaves from their surroundings observed them in terms of shape, size, colour or any other marked feature, noting and comparing them to conclude how leaves are similar or vary.

This experience made them familiar to different leaves around them and also honed their skills of observation, recording data and drawing conclusion.

8. Constructing Simple Machines – Form V

Our unit on Simple Machines culminated in each student constructing his/her own simple machine in the class. The main objective was applying the knowledge of concept learnt in day to day life and to inculcate creative thinking and presentation skills. The students presented the simple machines/models made by them and confidently explained the principle and the usefulness of their model to all. These simple machines created by our students were impressive and showcased that a lot of thought has gone into designing and creating it. It was indeed a memorable experience.

We used a rubric which was shared with the students for assessing this task.

9. Creating a ‘shadoof’ (Integrated Project) – Form V

As a part of the project on Egyptian Civilization, the students researched on simple machines used during Egyptian Civilization. They also created a model of shadoof, a lever which was used during Egyptian Civilization and demonstrated its working. It was a pleasure to see students make their plan, creating their shadoof according to their plan and making changes and tweaking their plan wherever needed. Each model created by the students was different and unique in its own way.

10. Making a 'sundial' – Form V

Students made a sundial based on the template given and tested their sundials in the sun. They were able to tell time according to the shadow formed through the sundial. This activity was conducted as a part of their unit on 'Light and Shadows'.

Visits

1. Visit to the Zoo – Form I

As a part of their learning on Winter Season children learnt about Migratory Birds. They had a visit to the Delhi Zoo to see the different birds that visit us in winters.

2. Visit to the Zoo – Form III

Big Idea- Zoo as a place where animals are housed for people to visit, watch, and learn about them. To observe animal life while focusing on the features. To actually see some of the animal groups that they have been studying, in their habitat.

3. Visit to Jor Bagh Nursery – Form IV

Students of grade IV will visit the Jor Bagh Nursery to study plants in terms of their variety, age and any other unique feature/s.

4. Visit to National Science Centre – Form V

Students of grade V will be visiting the National Science Centre to observe and explore the various exhibits there.

Science Week (upcoming)

Junior School celebrates Science Week in the last week of February which culminates on the 28th of February which is our National Science Day. Preparations for our annual Science Week are going on in full swing. We have planned interesting activities for each form.

Form 1 will visit the Mughal Garden.

Form 2 would be doing a short unit on 'Moon'. This will culminate in a visit to the Nehru Planetarium.

Form 3 will observe different kinds of migratory birds at Surajpur Wetlands (eco-trail) as part of their unit on Birds. They will observe different birds for their shape, size, colour and any other features.

Form 4 will visit Hydroponics and Technology Farm at Institute of Horticulture Technology (IHT).

As part of their curriculum study, children will visit the farm to understand

- a. how plants can also be grown in water under controlled conditions
- b. the significance and meaning of green house
- c. understand the difference in farming and its produce when done in open field and when done under controlled environment
- d. watch/observe the process of vermicomposting

Form 5 will attend a toy workshop and would be making a 'Kaleidoscope', in continuation to their unit on 'Light and Shadows'.

Form 5 will also make 'pickle' as a part of their unit on 'Keeping Healthy'.

DIY 'Do It Yourself' – An exciting experience is in store for our students of grades 3, 4 and 5. Various theme based stations will be set up in different areas of our Junior School. Materials for conducting different experiments along with the instruction card for conducting these experiments would be displayed. Students will conduct the experiments/activities on their own after reading the instruction cards and will experience the Science behind in it.

Department: Social Science

Themes based Units (class I and II)

Class 1 worked on the theme 'Winter Season'. They discussed the weather, clothes and how to take care of one's health during the winter months. They learnt the names of all the seasonal fruits, vegetables and flowers in both Hindi and English. A number of 'Out in the Sun' activities were organized. Children could be seen shelling peas and enjoying fresh 'kinoos' with their friends. The children also had an exciting time making 'Til ladoos' and 'Matar Chaat' which are typical dishes associated with the season.

The unit also aimed in developing sensitivity towards the plight of homeless people during winter. Children were encouraged to 'spread warmth' by donating woollen clothes to the needy.

The children learnt about migratory birds that come to visit our city every year. A visit to the Delhi Zoological Park to see the 'feathered guests' was organized. It was an exciting learning experience for the children! They came back with bags full of questions and with descriptive accounts of all the birds they saw on their visit.

Class 1 children welcomed the arrival of the spring. They went for nature walks with their teachers within in the school campus to observe nature and appreciate its beauty. The children tried to capture the beauty of seasonal flowers by painting outdoors. The visit to the Mughal Gardens was a breathtaking experience for the children as they walked around the sprawling lawns of the Rashtrapati Bhawan admiring the seasonal flowers and learning their names.

Class 2 began the New Year (2019) by working on an integrated unit Celebrations. They discussed questions like 'Why do we celebrate?' 'What do we celebrate?' 'How do we celebrate?' They learnt about Indian New Year celebrated in different ways in different states of India and then later read a text about the Chinese New Year too. They compared and drew similarities between customs and traditions of both the cultures. Through this cross cultural study the children learnt that essence of all celebrations is to bring communities together.

In order to kindle children's curiosity about 'Space and its mysteries', Class 2 worked on an integrated unit entitled 'The Moon'. The children browsed through books and watched films about the moon and put them down in their own little '*Moon Book*'. The unit triggered a lot of interest and curiosity in the children. The visit to the Nehru Planetarium was indeed an enriching experience for our class 2 children!

Class 2 went for a heritage walk to see the magnificence of the Qutub Minar. As they learnt about all the structures in the complex and the related historical stories. They tried to imagine life in the past. After the walk the children settled down on the lawns and sketched the minaret.

Grade 3

Heritage Quiz

The Heritage Quiz was conducted for class 3 in February.

Integrated Project- The Life of Early Man

Through the project the students got to know about the life of Early Man, how he dressed, what he ate, where he lived, how did he communicate? They also got to know about various sources of evidence which helped archeologists and scientists to study the life of an Early Man in depth.

They compiled their learning in the form of an informative booklet.

They studied about Bhimbetka caves, the pre historic site in India. They also marked the location of prehistoric site and the place where Lucy's fossils were found on the map. They marked the evolution of early man on the outlined world map.

In Pottery students made Jewellery used by the early man and bullock carts in pottery class, with reference to invention of wheel. (Group activity)

They dressed up the picture of the 'Early Man' using appropriate material.

They did 'Freeze Frame' the DIE strategy.... To depict a day in the life of early man.

They did self-assessment of their work and wrote a feedback on how the project was engaging and interesting for them.

They shared their learning with their parents on the Project Day and enlightened them.

For the Project Day class 3 created the cave of the Early Man which was as real as ever.

Outstation trip to Agra

A trip was organized for the children to visit Agra to see the Taj Mahal and get acquainted with a finest example of Mughal architecture that combines elements from Persian, Turkish and Indian architectural styles. Agra Fort also added a great deal to the students' knowledge of historical background and expose them better with rich heritage of India. This visit was truly rewarding.

They made an informative FACT FILE on Taj Mahal.

They drove past the city stopping at heritage sites and other places of importance.

They viewed the Taj Mahal from Mehtab Bagh and sketched the Taj Mahal sitting there.

Gram Panchayat – Role play

To teach the functioning of Gram Panchayat to the students.

Punjab Day – **Punjab Day will be celebrated in March to acquaint students with the vibrant culture of Punjab.**

CLASS 4

The Great Indian Desert

We started the second term with our study on the Great Indian Desert. We located this region on the map and marked three important desert cities, River Luni, the Aravali Range and Pakistan as our neighboring country. Children learnt about the landform of this region and formation of dunes. They further came to the reason behind the difference in temperature between the day and night time.

They learnt about the reason behind the low water table in a desert region and why wells there are dug deep and always covered.

Children also learnt all about the 'camel', the ship of the desert and its adaptations to thrive in a desert.

We also did an exhaustive study on the 'Forts of Rajasthan'. Taking our study forward, we visited Alwar and studied the 'Bala Quila' fort at length. Children made impressive charcoal sketches of the fort from different perspective and point.

Visit to the Sariska National Park enabled them to see and study the vegetation of this region. They also saw the 'Kankwari' fort and learnt about the importance of a jungle fort.

The Indus Valley Civilization

The Indus Valley Civilization was an ancient civilization located in what is Pakistan and northwest India today, on the fertile flood plain of the Indus River and its vicinity. Evidence of religious practices in this area date back approximately to 5500 BCE.

Our children started their journey on knowing about our past by knowing what is history and why should one study about what had happened in the past by looking at things from the past including sources (like books, newspapers, and letters) and artifacts (like pottery, tools, and human remains.) They came to know that a person who studies history is called a historian. They further were explained that people who study history and prehistory through the excavation of sites and the analysis of artefacts and other physical remains are called Archaeologists.

Children of grade 4 took up the task of being archaeologist for a day and through an interesting hands on activity they studied artefacts and observed and analyzed their make, utility and life of people as real archeologists at site would do.

Children were thereafter introduced to the three other ancient civilizations that co-existed along with Indus Valley Civilization. They were the Chinese Civilization, the Mesopotamian civilization and the Egyptian civilization. Children located these civilization on the world map and also did an expansive map study.

Children were exposed to the town planning of Indus Valley, which is the unique feature of the civilization. They through various video clips and presentation got to know that the people of this civilization lived a highly civilized and developed life. Indus people were the first to build planned cities with scientific drainage system. The Indus cities were built on

uniform plan. Town planning was amazing in nature. A few cities have citadels to the West built on higher platform and to the east of which is the hub of residential area. Both of them are surrounded by a massive brick wall. The cities without citadel are found on high mounds.

To integrate our study on IVC- in math children learnt to replicate the Indus town by making lanes and by lanes keeping in mind the perfect grid system. In Hindi they learnt about the cultivation of 'Kapas' (cotton) and animals that were then used in farms. The Indus people had wells in their courtyard and streets, in science our children were taught about the groundwater and how 'Aquifers' are formed. This helped our children to know how wells work. In English, children composed a creative write up on a child, his chores and his style of living belonging to that period. Pottery classes helped our children in replicating the Indus seals. A workshop too was held where students made toys pertaining to the Civilization.

We also visited the museum where we concretized our learning. Children further firmed their belief about respecting our past and caring about heritage.

Children also made bead jewellery and sketched the priest king and colored it by giving a stain glass paint effect. This was our project and this way we studied about the Indus Valley Civilization which is also called the Harappan civilization.

CLASS 5

Hot Deserts

The students learned about the location of the Hot Deserts of the world and the reasons why deserts are formed.

They studied the various landforms that are only found in a desert terrain and made drawing of the same.

They did research on a Hot Desert of their choice and gave a class presentation on the same.

They studied the adaptation shown by desert plants and animals and how they help them survive in a hostile land.

They understood the importance of water holes, oasis and playa lakes in a desert for life to survive.

This was an introduction to the class project on the Egyptian Civilization which flourished in the largest desert, the Sahara, all because of the Nile that flows through this region.

Project -The Egyptian Civilization

This was the highlight of the term.

Students researched on jaw dropping facts on Ancient Egypt which they presented in a 'Cartouche' which could be used as a bookmark. They did a map study on the extent of the civilization and the countries through which the Nile flows. They understood the importance of location and the role it plays in ensuring the survival of a civilization.

They made a paper pyramid which helped them understand the skill and geometry involved in its construction.

The technique of papyrus making was demonstrated using videos which helped the students make their own sheets using brown paper. It was then painted with vibrant Egyptian motifs and scenes. The class also painted the mask of Tutankhamun for the cover page of their project.

The students researched on the history of the Rosetta Stone and how the three languages on it helped understand Hieroglyphics. A model of the Rosetta Stone was created and the students painted the three scripts on it.

The students completed a booklet on various aspects of Egyptian life, the Flooding of the Nile, duties of a pharaoh, the scribe and his role in ancient Egypt, hierarchy of society, Egyptian Gods and their significance, process of mummification and the afterlife. It included worksheets from other subjects too like the importance of the Nile in Hindi, Egyptian numerals in Math and the shadow in Science. A reflection sheet and a parental feedback section was a part of this booklet.

A tile with the students name in clay in Hieroglyphics was made along with models of the lucky charms, 'Eye of Horus' and 'Scarab Beetle' using the molding technique in Pottery.

Egyptian pictures were painted using poster paints in Art. A Timeline of the civilization was created using ICT tools.

Students made their individual shabti dolls and wrote interesting messages on it.

On project day they took their parents on a journey to ancient Egypt explaining their work in great detail.

Heritage Walk- Quila-e-Mubarak

The form went on a walk through the Red Fort with the Itihaas heritage group to learn about and appreciate our heritage. It was a wonderful opportunity to learn about the history of this Mughal fort in a very interesting and interactive way. The students enjoyed the stories associated with the various monuments within the fort and were full of questions. A small booklet was filled up during the visit with interesting question based on the visit.

Post visit sketch of all the major monuments within the fort was undertaken by the entire form along with a brief note on the fort's history.

Temperate Grasslands

Totem Poles are being made at present from clay and painted, to understand how and why they were carved by the Red Indians of the prairies.

Heritage Quiz for the second term is ready and will be conducted on 6th Feb, 2019.

EVS- The students worked in groups researching on the question, 'What problem would we face if vehicular population keeps on increasing?' They talked about alternative sources of energy and why we need to move in this direction in their presentation.

A seed tells a farmer's story- begins this week

The students will find out where food grains are grown in India, the soil and climate of this region and the harvest festival associated with them. They will retell the story of the journey of a wheat seed from a field to a plate and discuss how what we eat influences what we grow. They will visit a farm, observe and talk to the people there and compile a report.

Department: Hindi

हिंदी विभाग द्वारा इस वर्ष जो लिखित,मौखिक कार्य एवं गतिविधियाँ करवाई गईं उनका विवरण इस प्रकार है-

कक्षा पहली-

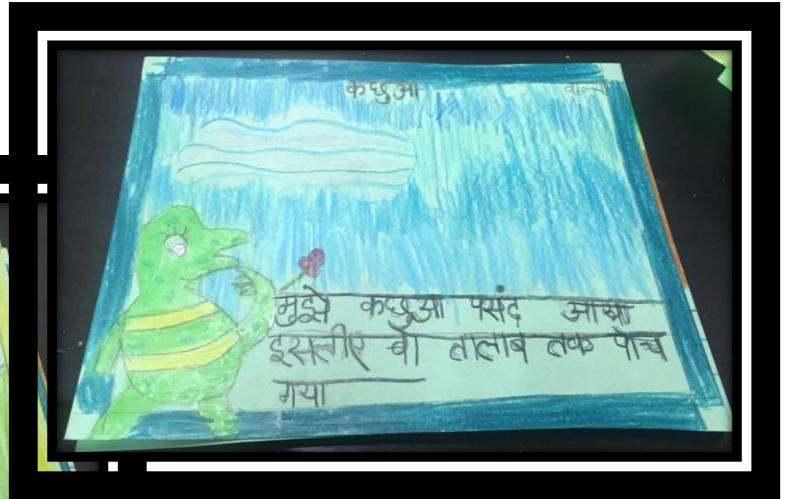
It is always our endeavour to make learning as exciting as possible for children. The children of Class 1 learnt their 'Hindi Matras' through exciting activities done during an event, 'Gudiya ki Shaadi'.

परियोजना कार्य के दौरान बच्चों ने यातायात के साधनों के बारे में जानकारी हासिल की तथा उनको चलाते समय किन-किन नियमों का पालन करना चाहिए,यह भी जाना।

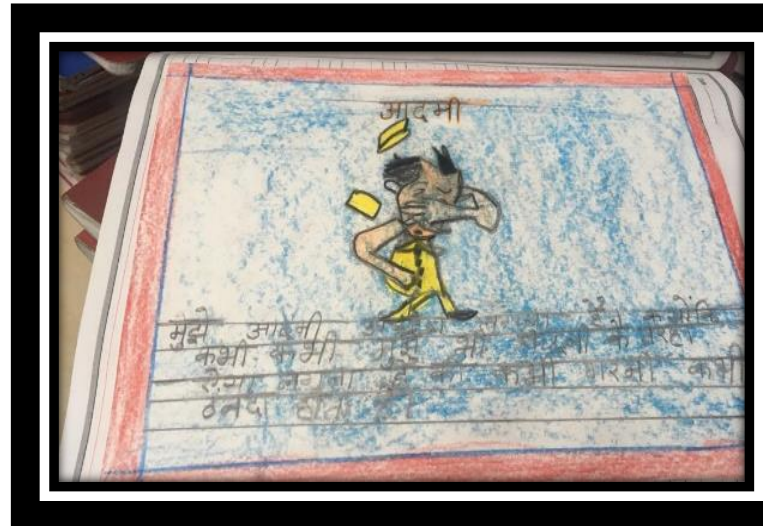
कक्षा दूसरी-

- कविता 'तितली और कली' के भाव को समझकर विद्यार्थियों ने उसे चित्र द्वारा दर्शाया।
- एक कहानी को पढ़ना,समझना और पात्रों के बारे में लिखना।





- 'वस्तु प्रदर्शन तथा तैयार व्याख्यान' का आयोजन किया गया जिस में बच्चे ऐसी वस्तुएँ लाए जो उनके लिए बहुत खास थी और जिस के इस्तेमाल के बारे में वे अच्छे से बता पा रहे थे।

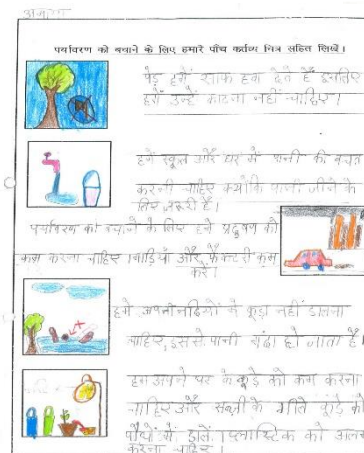
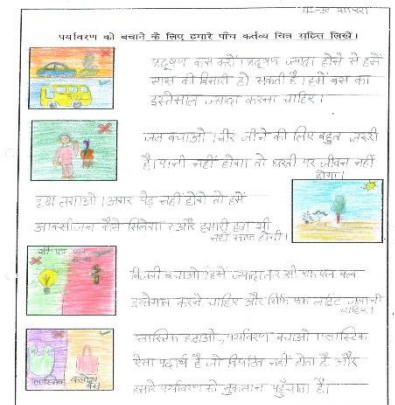
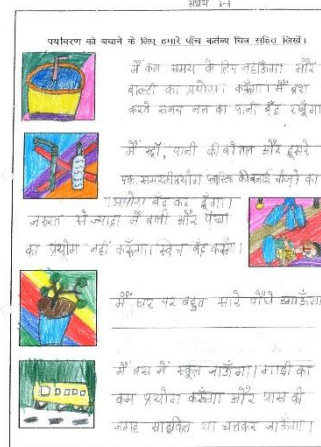




दूसरी कक्षा में परियोजना कार्य खान-पान पर था। सेहतमंद रहने के लिए संतुलित आहार का सेवन करना चाहिए, इस के बारे में जानकारी प्राप्त की।

कक्षा तीसरी-‘वस्तु प्रदर्शन तथा तैयार व्याख्यान’ के माध्यम से विद्यार्थियों के द्वारा सर्दी से संबंधित वस्तुओं तथा उपकरणों की जानकारी दी गई।

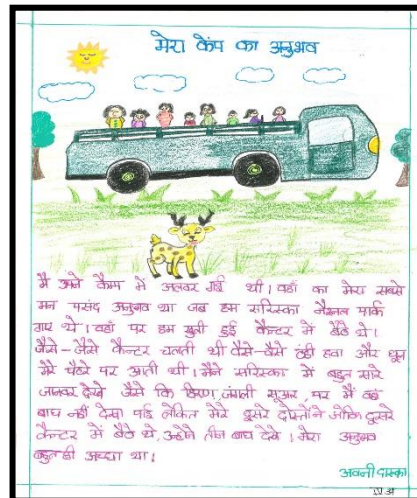
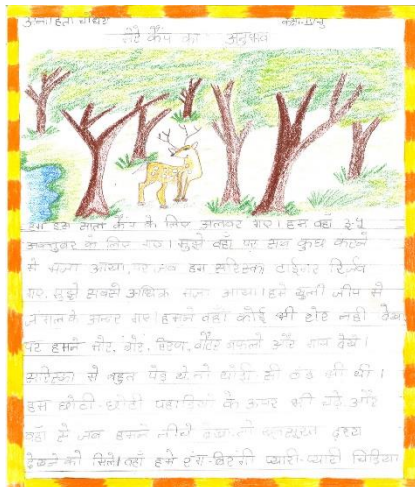





कक्षा चौथी-

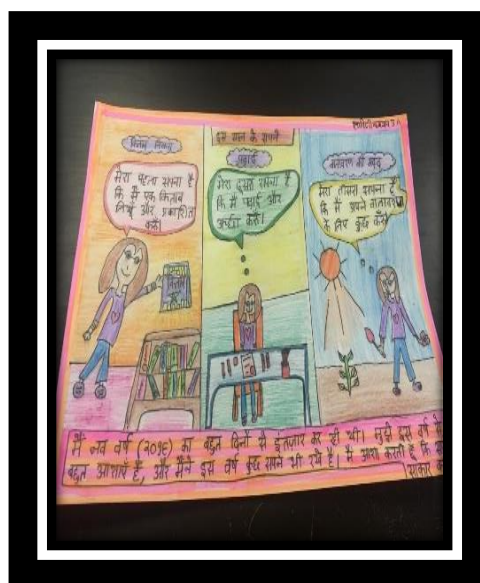
- विद्यार्थियों में पर्यावरण के प्रति जागरूकता लाने के लिए पर्यावरण से संबंधित कार्य करवाया गया।
- विद्यार्थियों ने समाज के प्रति अपने दायित्वों को समझते हुए 'नव वर्ष के संकल्प' लिखे।

● कैम्प के अनुभवों का वर्णन

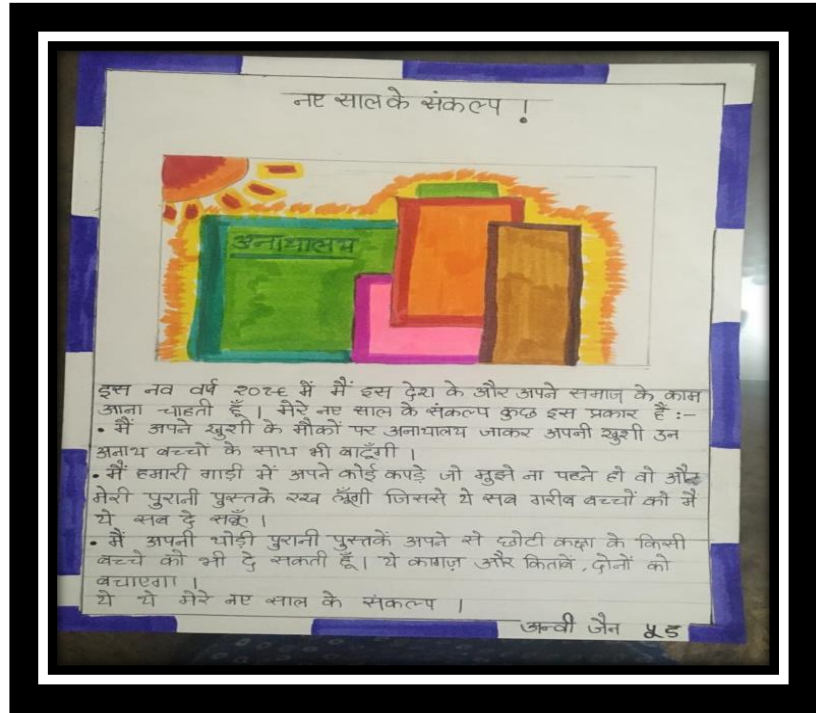
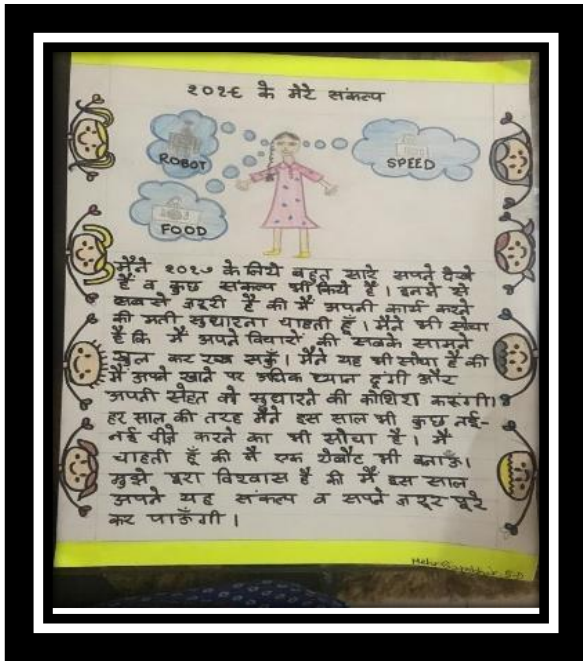


कक्षा पाँचवीं-

- विद्यार्थियों को बताया गया कि साक्षात्कार क्या है तथा सही साक्षात्कार करते समय किन चीजों को ध्यान में रखना चाहिए।
 - विद्यार्थियों को लेखन की एक नई विधा 'रिपोर्ट राइटिंग' से परिचित करवाया गया।
 - विज्ञापन लेखन कला से भी विद्यार्थियों को परिचित करवाया गया
 - समाज के को समझते संकल्प'
- 
- प्रति अपने दायित्वों हुए 'नव वर्ष के लिखें।



प्रति अपने दायित्वों
हुए 'नव वर्ष के
लिखें।



बाल दिवस

98 नंबर को बाल दिवस मनाया गया। यह बाल दिवस एक प्राथमिक विद्यालय में मनाया गया। हिंदी विभाग ने पूरे जोश के साथ भाग लिया। कक्षा पाँचवीं के बच्चों ने कठपुतलियों की मदद से कहानी सुनाई। हमारे बच्चों ने प्राथमिक विद्यालय के बच्चों के साथ मिलकर कहानी की किताबें पढ़ीं। कुछ बच्चों ने उन्हें कहानी भी सुनाई।





आने वाले समय में करवाए जाने वाले कार्य

कक्षा पहली में 'गुड़िया की शादी' पाठ के माध्यम से यह बताया जाएगा कि कैसे उत्सव हमारे जीवन में खुशियों के रंग भर देते हैं? इस वर्ष हिंदी दिवस को एक नया रूप देने का प्रयास किया जा रहा है जिसमें हर कक्षा अलग-अलग कार्यक्रम प्रस्तुत करेगी।

कक्षा पहली होली के उपलक्ष्य में होली का उत्सव मनाएगी।

कक्षा दूसरी के विद्यार्थी कक्षा पाँचवीं के विद्यार्थियों से कठपुतलियों के माध्यम से एक कहानी सुनेंगे।

कक्षा तीसरी के विद्यार्थी अपने पर्यावरण की सुरक्षा पर आधारित कविताओं के माध्यम से एक 'कवि सम्मेलन' करेंगे।

कक्षा चौथी के विद्यार्थियों के हिंदी भाषा ज्ञान वर्धन हेतु एक हिंदी सामान्य ज्ञान प्रश्नोत्तरी प्रतियोगिता का आयोजन किया जा रहा है।

कक्षा पाँचवीं के विद्यार्थी नाटक देखने के लिए नेशनल स्कूल ऑफ ड्रामा जाएँगे जिसका उद्देश्य उनकी अभिनय क्षमता में निखार लाना है।

Department: Math

Class I

Activity on Patterns

The children made different patterns using blocks – paint, beads, bottle caps, buttons.



Activity to construct numbers

Children used the mann cards to construct numbers.



CLASS II

1) Building number sense through Ganit mala activities, number grid activities, integrated activities with various festivals.

2) Using Jodo blocks to build number sense through relevant stories.

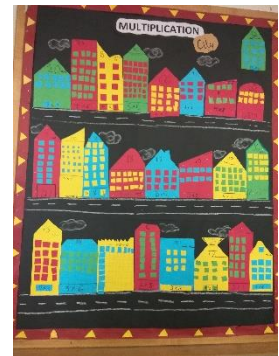
3) Reading directions using various maps.

4) Problem solving through relevant life situations.

CLASS III

MULTIPLICATION

Children applied their understanding of multiplication to make a multiplication city. They constructed their house with a certain house number and made the appropriate number of windows in their house for that number in a grid. This way they pictorially represented the multiplication fact.



TIME

Based on the discussion about history of time keeping instruments, children procured sundials, water clocks, hourglass to share their understanding of how they worked with their classmates.

They were fascinated with how in ancient times, these instruments were used for time keeping.

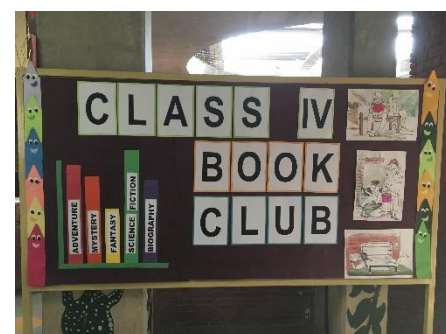
As a part of the 'Early Man' project, they learnt how to construct a Timeline on their own



Class IV

DATA HANDLING

After doing the project on Data Handling on their favourite books, authors and genres, students set up a book stall based on the data collected.



TOWN PLANNING

As a part of Indus Valley Project, students did an activity of mathematically planning a Indus Valley town on their own.

ANGLES

They used JODO straws for learning angles- acute, obtuse etc.



FRACTIONS

Children did a lot of activities and played games using the 'Fraction kit' to understand the concept of Fractions.

They did activities using 'Rangometry' for understanding Fraction of a whole.



CLASS V

1) Children learnt Egyptian numerals and did an activity on writing their DOB in hieroglyphics and also did a worksheet where numerals were given in Hieroglyphics which they had to decipher.

2) Children did a lot of activities with the Fraction kit to understand the concept of Fractions.

3) Decimals was introduced using the decimal kit.

4) Children will find the area and perimeter of the classroom after measuring its length and breadth.



Events (Math)

Classes II to V had their Speed Math (final) during the last week of January.

Classes II to V had the Inter House Math Quiz during the first and second week of February.

Some Interesting Events

September- March (2018-2019)

Visit by an author- **Roopal Kewalya visited SBS library and talked about her book titled “The Rainmaker”. She addressed the students of class IV and III. As an environmentalist she linked her fiction to saving our Earth.**

One nation Reading: **This is an annual event. On this day the entire Junior School spends 30 minutes reading silently for pleasure.**

Workshop on reinventing libraries: **3 resource persons and 2 more teachers attended a workshop held by Ms. Dalbir kaur on reinventing libraries as spaces for learning and thinking.**

Book Fair: **A book fair was held to support reading and to build a culture for reading closer to parents and our students. A sale of 4, 56, 771 rupees was made and the school received incentive worth Rs. 45, 647.**

Gandhi Jayanti:

Class 3A paid tributes to the father of the nation M K Gandhi with a special assembly. Visuals of his life and times were depicted through a well- designed mime show. Songs

and prayers associated with 'Bapu' were sung. On this day, students cleaned their own classrooms and other learning areas of the school.

Republic Day celebrations:

Grade 1 and 2 honoured the Republic Day of our country by hosting an assembly on 'diversity'. A poem, 'On the shores of Bharat' by Rabindranath Tagore was recited by some students of Grade 4. Grade 2 put up a beautiful stage show on a song by Ms. Usha Uthup that spoke on multiculturalism.

Basant Panchami: To mark the end of winter and the beginning of spring, our school choir put together a beautiful melody in raag Basant Bahar. Goddess Saraswati's- the goddess of learning, blessings were invoked by chanting of shlokas by Grade 2 and 4. A dance performance was put up by Grade 3. The assembly was vibrant and musical.

Children's Day:

Children's Day was celebrated with great fervour in the school. Teachers worked in close partnership with the parents of their respective classes in order to make the day special for their children. Parents were asked to write a 'surprise letter' for their child and send it across to the teacher. The teacher read out the parent's message and one of her own to celebrate the uniqueness of each child. A special breakfast and lunch menu which included some of their favourite dishes was planned for the day.

Theatre: The children of Class 1 were overjoyed to be seated in the new auditorium in school and watch a puppet show by Ishaara Puppet group. On 5th February 2019, a scintillating performance of a musical from Germany on International Integration was staged for the entire junior school. Its pure brilliance, skill and story won the heart of our little children.

Students of the junior school watched another play put up by the artists from the National School of Drama.

Christmas:

Children sang carols and listened to stories about the birth and teachings of Jesus Christ. The message of the festival that is love, spreading joy and sharing was discussed through numerous stories.

Senior School Report

Activities Report Senior School

October 2018 to February 2019

IN SCHOOL ACTIVITIES

The school has a crucial role to play in the development of the overall personality of the student. To enable each student to maximize his/her potential in all fields we organize various activities in school; activities that enable students with differing talents and interests to participate and develop in their chosen area.

Form Evening: Senior School

For the first time the senior school Form Evening, Samanvaya 2018, was held in Rang Raas - the Suri Auditorium in our school. The programme was a remarkable reflection of the best talent in music, dance, drama and art in senior school. The evening began with the choir and orchestra performing songs in both Hindi and English. This was followed by vignettes of three short plays in different genres, using different theatrical styles. The first was a play titled Love and Information, by a contemporary playwright Caryl Churchill, using image theatre; the second was a Hindi adaptation of Ernst Hemingway's classic, the Old Man and the Sea, using shadow theatre; the last was a social satire, Malharpur ka Murabba inspired by Nikolai Gogol's, The Government Inspector, using realistic comedy. This was interspersed with three dances ranging from a classical ensemble, to a thematic dance on the burning issue among adolescents, body image, to an art gallery dance.

The students put in several weeks of practice to perfect their moves on stage. Like each year, the Form Evening lived up to standards of excellence in all areas, costumes, choreography, art and design, significant contributions being made to each of these areas by the student community. The website for the program was created and managed by students who wrote daily updates accompanied by relevant cartoons and information. The hard work, collaborative effort and undeniable talent of students and teachers succeeded in transforming the evening into a superlative experience for those who participated and those who watched.

The annual prize distribution for the academic session 2017-18, saw more than 147 students from class IX and X being awarded prizes for academic and co-curricular excellence, improvement, effort and full attendance.

Form Evening: Middle School

The Middle School Form Evening was held for the first time in the Auditorium. Parents and guests were welcomed with a magnificent art, pottery and sculpture exhibition in the foyer, all made by the middle schoolers. As always, over 450 children from the Middle School and CSE came together and worked hard,

both on stage and off-stage to put up a grand show. With every passing year, children are being entrusted to handle more backstage responsibilities independently. It was a delight to see many of them blossom in confidence and demonstrate strong leadership qualities.

115 children from forms VII and VIII were recognised for excellence in academics, co-curriculars, consistent effort and full attendance for the academic session 2017-18 and awarded prizes and certificates.

This year's Form Evening was also special for having the largest choir and orchestra ever in the history of SBS. A 57 strong choir to the accompaniment of a 52 strong perfectly synchronized orchestra on a mind-boggling variety of instruments, captivated the audience with their high octane and peppy music. This was followed by 'Shubhmangalam', a beautifully choreographed classical invocation dance, seeking the blessings of the Almighty.

The theme of this year's production, a satirical comedy titled 'A man in the manhole', was a take on the general apathy that we see around us, across different sections of society. The powerful message was conveyed subtly through the light-hearted play with some brilliant acting, interspersed with diverse dances. Parents were full of praise and deeply appreciative of every aspect of the Form Evening.

Student Exchange Program

A delegation of 30 students accompanied by 2 teachers from Orestad Gymnasium, Copenhagen, visited Step By Step School from 28th September 2018 to 1st October 2018 as part of the Student Exchange Program. They were hosted by 30 students from senior school.

The Danish group was received at the airport, and escorted to school where they were given a traditional welcome by the Student Council members. After breakfast they spent time learning Indian crafts like block printing and making Indian snacks. Post-lunch a briefing on the Delhi-Hagen project was organized. Next day the host families took the students on heritage walks where the 60 students visited different areas of Delhi, from Chandni Chowk to Lajpatnagar, from Lutyen's Delhi to Munirka, with the objective of understanding how Delhi has evolved over the last few centuries. The students experienced the culture and cuisine of Delhi and some watched a Bollywood blockbuster in a multiplex.

On Monday, the Danes played traditional games like Kho Kho and Kabaddi with their Indian counterparts and participated in a special assembly commemorating the 150th birth anniversary of Mahatma Gandhi. Later they shared their learning about Delhi in a debriefing and sharing session with faculty members. Dr. Yaaminey Mubayi made a presentation on 'Delhi: Complex Layers of a Historic City.' The day ended with the children planning a model city, Delhi-Hagen. The group left by bus for Agra in the afternoon, leaving behind many friends and a host of memories.

Intra-School Youth Parliament 2019

The second Intra School Youth Parliament Conference (2018-19) was held on Saturday, 2nd February 2019. This Conference, simulating the two Houses of the Indian Parliament, was attended by young parliamentarians from the Middle School in the role of MPs. Both the Houses were moderated by resource persons having requisite experience of chairing such committees. The conference witnessed the enthusiastic participation of 109 middle school students and 4 senior school mentors.

The agendas and moderators of the two Houses are as follows:

House	Agenda	Moderator	No. of students
Rajya Sabha	Discussion on the Right to Information Amendment Bill, 2018	Ms. Syeda Asia	49 MPs (present 40)
Lok Sabha	Discussion on Women's Reservation Bill, 2008	Mr. Harshvardhan Yadav	47 MPs (present 41)

As a follow-up to the Conference, a three hour training Session was organized for the MPs on Friday, 18th January 2019. The training was conducted by the same moderators who chaired the two Houses for the Conference. Students were designated their allotments to the Houses and attended the training session in the capacity of MPs of either Lok Sabha or Rajya Sabha. The session focused on 'Procedure for debate' in Youth Parliament Conferences and a detailed orientation to the agenda.

A seven member Organising Committee (Associate Logistics) and six photographers (three for each day) were appointed from the Middle School. While the Associate Logistics had the responsibility to ensure smooth conduct of training session and Conference, the photographers documented the two stages of the event with their cameras. They were guided by two of our veterans from form IX who had led the process last year. Two middle school students worked on the YP2019 website under the expert guidance of their seniors. Five journalists contributed their pieces for the website and we received cartoons and other artworks pertaining to the topics of the two houses from ten middle school students.

All documents pertaining to the Conference, namely the Study Guide, Procedures for Debate, additional reading material, allotments, Conference Schedule and Venues, Judgement Criterion could be accessed by the MPs on the tab YP2019 which was created on the main school website. The documents were uploaded in a phased manner from December 2018.

The Conference witnessed the young parliamentarians engage in enthusiastic debate and discussion on the agendas for nearly six hours. They made remarkable effort towards establishing logically coherent points, while trying to adhere to their party ideology.

The Award List for the Conference is as follows:

Awards for Rajya Sabha:

Award	MP and Portfolio	Name of the student	Class and Section
Best Parliamentarian (Trophy & Certificate)	Ram Jethmalani	Kabir Agnihotri	VIII B
Outstanding Parliamentarian (Certificate)	Majeed Memon	Shreya Das	VII E
Best Speaker (Trophy & Certificate)	Jaya Bachchan	Addya Raj	VII B
Outstanding Speaker (Certificate)	Sukhendu Shekhar Roy	Vaibhavi Gupta	VI E
Best Researcher (Trophy & Certificate)	Kapil Sibal	Zain Chhatari	VIII B
Outstanding Researcher (Certificate)	Kanimozhi	Aryan Khanna	VIII B
Honourable Mention	Dr. Manmohan Singh	Aria Saxena	VII C

(Certificate)			
Verbal Mention (No Certificate)			
1.	B K Hariprasad	Aniket De	VII A
2.	Prabhat Jha	Reyhan Yadav	VIII D
3.	Hardeep Singh Puri	Kushaan Agarwal	VII D
4.	Misha Bharti	Vanya Dhoval	VII C
5.	Vandana Chavan	Azeen A Kidwai	VII A

Awards for Lok Sabha

Award	MP and Portfolio	Name of the student	Class and Section
Best Parliamentarian (Trophy & Certificate)	Rahul Gandhi	Sara Kothari	VIII B
Outstanding Parliamentarian (Certificate)	-	-	-
Best Speaker (Trophy & Certificate)	Harinder Singh Khalsa	Aryan Buckshee Rohtagi	VI B
Outstanding Speaker (Certificate)	Meenakshi Lekhi	Ridhima Pant	VI E
Best Researcher	P K Teacher	Vansh Sukhwani	VIII-C

(Trophy & Certificate)			
Outstanding Researcher (Certificate)	Maulana Badruddin	Shauryaveer Ch	VII A
Honourable Mention (Certificate)	Karan Singh Yadav	Aaleesha Sawhney	VIII E
Verbal Mention (No Certificate)			
1.	Dimple Yadav	Adyut Dhobal	VIII C
2.	N K Premachandaran	Myra Aggarwal	VII C
3.	Narendra Modi	Suryansh Gupta	VIII D
4.	Supriya Sadanand	Arnav Kansal	VII B
5.	Veena Devi	Aryan Ravuri	VI E

The prizes and certificates were awarded to the students during the closing ceremony which was attended Dr. Mahesh Prasad, Ms. Anita Raina and Ms. Vijayashree Ranganathan.

Story Telling Session: for middle school

Our middle school children experienced the beautiful opportunity to connect with a story teller from Pretoria, South Africa, Ms Bongiswa Kotta- Ramushwana, a member of the World Council of Storytellers, who visited our school in December. She has performed for diverse audiences at different settings including national and international storytelling festivals, educational institutions, prisons, orphanages and old age homes.

Ms Bongiswa Kotta enthralled the young audience with her tales both from her lived experiences of apartheid in South Africa to African myths which were inspirational. Our children enjoyed the flavour of a new culture through her amazing art form of storytelling, joined her on stage to enact roles and in dancing and singing. They were full of questions when her session ended and looked forward to many more such experiences.

ABHIVYAKTI-Hindi Recitation

The annual Middle School Inter House Hindi Poetry recitation competition Abhivyakti was conducted on 12th February 2019 to enhance the Hindi oratory skills of children and provide a platform to express their strengths in the form of poetry. Eight participants from each Grade represented the four Houses. The themes were – ‘Vir Ras’ for Grade VI, ‘Hasya Ras’ for Grade VII and ‘Sam-Samayik Mudde’ for Grade VIII.

The chief guests and judges for this event were Mr. Dharmender Singh (a former IPS officer) and Mr. Vikas Narayan Rai (a former IPS officer and Hindi writer).

The performers held the audience captivated and earned applause for themselves. The winners were:

Class VI		
Name	House	Position
Ragini Sen	Tejas	1st
Navya Diwan	Bhanu	2nd
Sudha Agarwal	Surya	3 rd
Suhani Jain	Bhaskar	Encouragement
Class VII		
Durga Vasumati	Surya	1st
Agam Sultania	Bhaskar	2nd
Akshat Anand	Tejas	3rd
Minal Badan	Bhanu	Encouragement
Adya Raj	Surya	Encouragement
Class VIII		
Daksha Anand	Tejas	1st

Sara Kothari	Surya	2nd
Amarty Tats Pandey	Surya	3 rd
Aishani Mohan	Bhanu	Encouragement

Alumni Meet

The Alumni Meet was held on the 28th December 2018 in the school auditorium. More than 150 alumni from all five previous batches were welcomed warmly by the faculty. Vedant Vohra from the class of 2016, currently a final year student at Pomona College, addressed the gathering in which he credited the school and faculty in grooming all students and helping them to prepare for life after school. Mahir Sikand from the same batch entertained everyone with a delightful dance performance. Refreshments were served after which the students were seen moving around in the corridors, the amphitheatre and even the grounds reminiscing about their days in school and adding to memories. Their happiness was palpable and their smiles said it all!

Valediction Ceremony: Class of 2019

The Valediction Ceremony was held on the evening of 1st February 2019. Students of class XI bid adieu to their seniors, the Class of 2019. The ceremony was initiated by lighting the lamp which was followed by speeches by parents, students and teachers, reminiscing about their journey through SBS. Interspersed with songs and dance performances, the mood of the evening was reflective. Each student received a copy of the Yearbook, a memento and a class photograph.

NEW INITIATIVES

Math Day - MATHEMANIA

The Mathematics Department organized for the first time in the history of SBS, a Math Day – MATHEMANIA for Middle School on 18th January 2019. A variety of activities and competitions were planned and conducted by students from Grades IX & XI with the teachers confining themselves to the role of mentors and helping in providing logistical support. The following were the events that were conducted:

- Exhibition of Math games made by students of Grade VIII
- Treasure Hunt – Groups of children had to find hidden Math clues in the MPH and Amphitheatre areas to find a ‘treasure’
- Relay Race – Relay teams had to solve math problems and run a race at the same time
- Form wise Inter Section Math Quizzes for VI , VII & VIII
- Math Talks by Senior School students. Topics varied from Infinity, Math and Aesthetics, Dimensions, Mathematical paradoxes and Growth Mindset.

Middle School Spell Bee

A Spell Bee competition has been introduced in Middle School which met with enthusiastic participation. Word lists were provided to challenge the students. The English teachers helped students prepare by playing a number of games such as Pictionary and Hangman. After a rigorous preliminary round in November, the top 10 students were chosen from each section to participate in the second round which was held in the last week of January. The top 3 finalists from each section will compete with each other in the final round to be held in end February.

Domestic Waste Management

Dr. Preeti Mehra, our faculty for Home Science has initiated a program for management of kitchen waste from the Home Science classes. The aim is to sensitize students towards the problem of solid waste and motivate them to take responsibility, as well as to impart skills in waste segregation and converting 'wet waste' to 'manure'. When the first bucket of kitchen waste was converted into compost, an assembly was held to demonstrate the simple and effective methods with the student body. The "black gold" was handed over to the school horticulture department. The need for similar initiatives by each one of us at individual level were highlighted. HOS also emphasized the need to reduce garbage generation by changing our life choices. 'Composting kits' were made available to the parent body on the following PTM and there was an enthusiastic response.

Non Fiction Book Study - Middle School

As part of the English curriculum, Middle School has been engaging in one fictional novel every term. This time, we have decided to introduce our children to non-fiction. Three different books have been identified as follows:

Form VI - Lost in the Pacific, 1942: Not a Drop to Drink

Form VII - Stepping into William Shakespeare's World

Form VIII - Cyber Spies and Secret Agents of Modern Times

INTER- SCHOOL EVENTS

Aurantiaco Music Festival

SBS participated in the Aurantiaco Music Festival, an all India inter-school music competition for bands, choirs and orchestra that was organized across 7 cities. For the NCR zone more than 50 schools auditioned. A video recording of the Step by Step School choir, "Aura", accompanied by some students on instruments performing "Circle of Life" from the Broadway musical *The Lion King* was sent for the audition and was selected to perform at the finals in Pathways School, Noida on 14th October 2018.

The event was covered by several television and radio channels and internet media. Tickets for the same were available on bookmyshow.com.

The students of Step by Step school took the stage, 37 strong, to deliver a powerful rendition which left the audience thrilled. Compliments flew in from judges, heads of other schools and the audience. The Head of Pathways School personally congratulated some of the students. Though there was to be only 1 winner, a special prize was announced and awarded to Step by Step School for an incredible performance that had left the audience mesmerized.

Finale Tryst - IIT Delhi

SBS was the second Runner Up at the 6th National School Championship, Finale Tryst held at IIT Delhi. The team, represented by seven students, presented the idea of e-commerce with the help of a 7 minute power-point presentation. Their presentation comprised the basic idea, working principle, the future perspectives along with the ills of the entire concept of e-commerce. Each student took charge of one section in the presentation and handed over the communication baton to the next speaker. At the end of the presentation they were subjected to questions from the judges which included everything from current affairs to riddles. Their performance was appreciated and they received a cash prize of Rs 10,000, a trophy and individual certificates.

Smart Vocab

Tara Saran of form VIII won the junior round of the Smart-Vocab Challenger held on 9th February 2019 at Alliance Francaise. Malvika Krishnan and Uday Ahuja of class X were both runners up in the senior round.

Australian National Chemistry Quiz:

Our students who participated in the ANCQ in August did us proud with their excellent performance. The winners, announced in January included two who won High Distinction Excellence awards- Sara Kothari of class VIII with a 100 percentile in India and Kriti Bhabu also of class VIII who scored 99 percentile. Twenty four students received High Distinctions, 31 students received Distinctions and 17 students received Credits.

National Olympiads

617 Students of class VI - XII appeared across the various Olympiads including International English Olympiad, National Science Olympiad, International Math Olympiad, National Cyber Olympiad and the International Company Secretaries Olympiad. Students have been awarded International, as well as Zonal Ranks. Merit holders receive medals and are selected for the final round of the Examination.

In the Innovation Challenge conducted by SOF INNOVATION CHALLENGE conducted by SOF Techfest IIT Bombay, Sammarth Kumar of class IX stood 15th.

WORKSHOPS, SPEAKERS AND ASSEMBLIES

An integral part of the school curriculum is inspirational talks by professionals from different walks of life. Students get an insight into lives different from theirs and they learn to appreciate and recognize excellence in various fields while gaining knowledge for themselves. We also encourage students to initiate events which aim to bring about social change and a greater empathy towards the community.

Dance Workshop-Heritage Experiential School

Four Students from forms IX and X attended a Contemporary and Composition Masterclass by Dimitri Chamblas, Dean of Dance at California Institute of Arts at the Heritage School, Gurgaon. The focus of the workshop was on ballet. The students learnt two allegros and performed them for the facilitator who offered suggestions for improvement. It was a unique learning opportunity for our children.

Game Theory

Dr. Sander, a Phd in Economics from Yale and a teaching faculty at the Australian National University conducted a workshop on the concept of "Game Theory". The economics students of forms XI and XII attended. Dr. Sander explained the concept using real life examples and giving practical uses of game theory.

Meet the Author

Thirty five students from forms IX-XII, attended a session with the best-selling novelist, short story writer and former British MP, Jeffrey Archer at Pathways School, Noida. During the interaction, the septuagenarian was able to strike an instant chord with Generation X particularly with young authors in the making. Mr Archer shared his daily routine and the hours invested in writing, as well as his struggle for new plots and titles for his novels. He also suggested where budding writers should look for plots. He expressed his love for cricket and India. His talk was followed by a question answer round. Full of infectious humour, he also gave pragmatic advice to the students. He ended his talk with a quote from Longfellow which he insisted the students should pen down.

“The heights by great men reached and kept, were not attained by sudden flight, But they, while their companions slept, were toiling upward in the night.” Our children queued up for his signature on their personal copies of his books. It was an engaging experience for our readers.

Geo Spatial Technology

An interactive session with Dr Ashish Saha was held on the 24th January 2019. The topic was “Spatial technology in GIS and remote sensing: Importance and Future Relevance”. The talk was attended by the Geography students of class XI and XII (CBSE and IB) and Geography students of class IX IGCSE.

A professor from Delhi school of economics, Dr Ashish Saha is an expert in GIS. An alumni of IIT Roorkee, it was his third visit to school since 2015. The interactive session focused on: GIS and its importance; he also talked about other relevant issues including crop burning and pollution at Delhi etc. He provided ample material in a CD for further future reference.

Mangroves Prof. William Austin, Head of School of Geography and Sustainable Development at the University of St Andrews address the Humanities students of forms XI and XII on mangroves in India which is his area of research. The presentation covered blue carbon emissions by mangroves. He also spoke about difference between geography and sustainable development. Prof. Austin also shared careers from Geography and the transferable skills required. This was followed by a Q and A session.

Assemblies

Senior school celebrated the 150th birth anniversary of Mahatma Gandhi with a special assembly. The assembly began with a bhajan about the father of India whose fight for independence with unmatched tools of Satyagraha and Ahimsa. The school choir then rendered Gandhiji’s favourite hymns “Abide with me” and “Vaishnava Janto”. The Head of Senior School shared her reflections on Gandhiji’s views and contribution to sustainability and inclusion - two burning issues in the world today.

A special assembly was organized on occasion of Children’s Day. The assembly began with the school prayer sung by a group of teachers. This was followed by a teacher singing a self-composed song blessing the children and another reading her self-composed humorous poem. A short skit presented by teachers on a typical day in an SBS students’ life was received with peals of laughter all around. Next it was time for fun inter house games, ‘A minute to win it’. One representative from each house and one teacher representative competed to finish the assigned task in a minute. They were cheered loudly by the student body. Bhanu house were overall winners.

A special assembly was held to celebrate the birthdays of two great thinkers, Prophet Muhammad and Guru Nanak Dev. The children spoke about their teachings and their importance in the world. Hymns were sung and students recited the Japji Sahib path.

Santa Claus visited school when students of form 7 conducted a special assembly to celebrate Christmas. The short but joyful assembly brought hope and peace to one and all. The soulful carol singing by the children outside the dining hall during the middle and senior lunch breaks spread Christmas cheer all around the school.

SBS celebrated the 70th Republic Day on 26th January 2019. The tricolour was unfurled by Dr Prasad in the school followed by the national anthem. The sun shone in all its brilliance casting the magical spell of the celebration on all present who enjoyed laddoos and hot tea.

The Blessing Ceremony to wish students of forms X and XII CBSE and IGCSE was held on 7th February 2019. Dr Prasad, Ms Anita Raina and Dr Anubha Pandya blessed the students. They were given good luck cards, rice blessed by HH the Dalai Lama and sweets. It was a solemn occasion for all present.

FIELD TRIPS AND OUTBOUND TRIPS

SBS is committed to learning inside and beyond the classroom. We accept and acknowledge that real learning takes place in real situations and therefore our endeavour is to provide students with real experiences, outside school through field trips, which could be day long trips or could involve students going outside NCR for 3-4 days.

Science Centre Visit – Form VIII

Grade VIII visited the National Science Centre on 29th January 2019. The purpose of this visit was to expose the students to a world of practical experience which included making them aware of factual information as well as first-hand experience with Science activities. Keeping in mind the aptness of the available resources in accordance with the age group, the students witnessed the Holo show, the Science on sphere show, and walked through the 'Fun Science' and 'Human Biology' galleries.

Walk for Cancer – Form XI IB

The students of our school participated in the 'Walk for Life – Stride against Cancer' organised by CanSupport held on Sunday, 3rd February 2019 at Rajpath. The walkathon raised awareness about the rising incidence of cancer in India and to show solidarity with those suffering from cancer.

The XI IB students spread awareness about the causes, types and preventive measures for Cancer in school on 4th February 2019 which is "World Cancer day". Posters on cancer statistics, and a power-point presentation was given to all class teachers to create awareness amongst the students and staff community.

Heritage Walks to Mughal Monuments – Form VII

As part of the Social Science curriculum, a visit to one Mughal monument for each section of form VII was arranged in February, taking advantage of the fine winter weather. The visit provided an opportunity to the students to extend their classroom learning to an actual historical site. The project on Humayun's Tomb, Jama Masjid, Lal Qila and Adham Khan's Tomb was designed to enhance students' understanding of Islamic architecture. Sohail Hashmi, a renowned historian and Dilliwalla, accompanied the children on the walk around the monuments. The visit was followed by a contextual task on the monument, designed to enhance students' understanding of Islamic architecture.

Middle School Outbound Trips

Form VI- Outbound trip to Maldevta (Dehradun)

Form VI went on their annual outbound trip to Maldevta. It was heartening to see them take such great responsibility of themselves and of their friends around. They participated very enthusiastically in the adventure activities, were very productive and helpful in the service project undertaken and really came close to each other as a community. Children went on a trek to see stalagmite and stalactites caves and also for bird watching. In the neighbouring village our children made pits for rainwater harvesting, and interacted with villagers and came to know their style of living in the hills. They constructed a dam across a mountain stream using stones.

Form VII - Outbound trip to Sitlakheth, Uttarakhand

The Form VII trip to Sitlakheth was fun filled and adventurous. Along with adventure activities, children were also taken through a wilderness walk to understand the flora and fauna of the region. A trek to a 400 year old temple was planned with stunning views of the Nanda Devi and other peaks of the Kumaon Range on the way. The community service component involved digging water channels for rain water to reach the man made water reservoirs.

Form VIII - Outbound trip to Tirthan

Form VIII students accompanied by their teachers went to Tirthan for their outbound trip. They enthusiastically participated in adventure activities such as rappelling, stream walking and in the team games and a talent show. Children also went on a trek to observe the flora and fauna and to see a waterfall. The highlight of the trip was a silent night trek where children climbed a mountain in the moonlight and spent some time in quiet reflection. The theme for the community service component was Swachh Bharat Abhiyaan. They made and kept garbage bins in the nearby village and cleaned the village along with the local residents, reinforcing the importance of keeping our surroundings clean.

Senior School Outbound Trips

Form IX - Outbound trip to Sariska and Camp Abhaneri

Students of Form IX went to Sariska and Camp Abhaneri as part of their outbound trip this year. Students visited the Bhangarh Fort. Students engaged in cultural activities and learnt some traditional crafts from the potters and bangle makers. Community service was undertaken by our students at the local

government school in village Kheda. The walls of the school were painted with images, numbers and alphabets that would aid their class-room teaching. The unpainted doors and main-gate of the school were renovated with a careful paint-job and even the blackboards were painted anew by our students. The service culminated with a warm interaction between our students and the students of various grades of the local government school. Our students sang and danced with them and a selected team from SBS performed an impromptu 'nukkad natak' highlighting the essence of gender equality. The final applause from the local children and the teachers marked the success of that spirited performance. Children from that school volunteered to sing songs and dance to local tunes as a part of their engagement with our children, who reciprocated their performance with generous applause. Some students from SBS, carrying cameras, took to a short stint of candid photography with everyone present there. As a crowning gesture to the entire service SBS donated sports equipment to the school authorities for the students of the village school.

A second wing to community service was formed to prepare a gaushala wall starting from the plinth itself, that would secure the cattle in the village household. They learned the importance of team-work from making a human chain to carry stones to make the plinth, to making the mixture of cement and sand as a reinforcement for the brick wall.

Despite the chill in the morning, students found some inspiration one day to learn first hand and understand the advantages of Upa –Yoga. A visit to the step- well, Chand Baori was a ride back in time. It was indeed an enriching trip and students returned well informed.

Form XI - Outbound trip to Jodhpur and Osian

Form XI went for their outbound trip to Jodhpur and Osian. They engaged in local craft activities like pottery and weaving of durries and visited a Bishnoi household where they closely observed their way of life and work. At Osian the students interacted with the local camel herders and heard about their experiences and daily struggles. They also visited the centuries old Jain Temples which depicted the lives of the people of the era they were constructed in. The students visited Arna Jharna, where they saw a unique museum of brooms and of rare musical instruments and how rain water harvesting is done in the arid desert.

TOK Retreat

At the end of November the IB students of grade 12 went to Manesar, Haryana, to begin the process of writing their TOK essays. In the peaceful and calm atmosphere of the rural retreat, they studied and unpacked this year's essay titles. Each student explored a number of possible arguments and avenues of research. By the end of the stay everyone had settled on an idea and had prepared a structure of an essay. The two night stay ended on the 1st of December.

COMMUNITY OUTREACH PROGRAMMES

SEVA is our community service and outreach programme. Under which following initiatives are being run. Children continue to work with Dr. Ruhi's Foundation to teach ICT skills like MS word, Excel and PowerPoint to the students of grade 4 and 5.

SBS volunteers have managed to create a bond with the students who have surprised them with their enthusiasm for learning. They are now working on devising an annual syllabus for next year's students and are working hard to include grade 3 students in this initiative as well.

Prayas

Under our 'Prayas' initiative, SBS seva volunteers have been going to Shahpur Prathmik Vidyalaya, Noida on working Saturdays. During these visits, they have interacted with students of class I to V, played some indigenous games like kho-kho, kabaddi and badminton and had book reading sessions with them.

In association with 'Prayas', our IB XI students, have been going to Rohillapur Prathmik Vidyalay, in their CAS lessons and have conducted many fruitful activities with them; making worksheets on literacy and functional numeracy, organizing sports classes, teaching dance, music and art and craft. Besides these activities the students have also conducted a sanitation workshop at the school.

Sports Day Celebrations

This year we added a new leaf to our service programme in helping to organize a sports day for students in the Shahpur Prathmik Vidyalaya on 1st December 2018, Rohillapur Prathmik Vidyalaya on 8th December 2018 and in Kakrala Prathmik Vidyalaya on 2nd February 2019. The organization involved managing and organising the fun games, followed by relay and sprint races and awarding medals and certificates to winners and participants.

Seva and CAS dipped into their funds for the entire expenses, which included canvas shoes for all the student participants, medals, certificates, refreshments and other sports material. The PE department trained the SBS student volunteers to plan and execute the sports day, which went off flawlessly.

The highlight of all three days was the prize distribution ceremony. The smiles on the children's faces when they received their medals and certificates was amazing and our own students felt a sense of accomplishment and were humbled.

Fundraising for SEVA

On 28th December 2018 Home Science department in association with SEVA organised a fundraising stall during PTM. Student volunteers, both from middle and senior school, worked with great enthusiasm to raise Rs. 10,600 by selling flavoured fox nuts.

Sahyog

Sahyog continues to grow from strength to strength. The services of the students and the teachers have borne fruit and have encouraged them to sustain their efforts and remain consistent in their work for the villagers. 21 students, 2 teachers and 1 SBS staff visited both the villages from 31st October 2018 to 3rd November 2018. Work in the areas of Dairy Farming, Education and Sanitation was taken up.

Students checked and refilled first aid kits with required medicines. An interaction with Dr Lokesh enlightened the children about individual documentation, checking and maintaining previous logs among other things kept the students deeply engaged. Additionally the students learnt about the status of cows and helped with fieldwork and painted the cowshed.

The Education section observed teaching practices of the teachers in the local schools so as to help them enhance their methods. In the Sanitation area the team worked with the women and talked about personal hygiene and other related issues. Two water purifiers were also installed after testing the water quality. On one side emergency first response was demonstrated while on the other the team also taught the villagers the making of 'jeevamrit', a nutrient for the soil with the help of house-hold materials.

CAREER COUNSELLING

Career Seminars

The XI grade students of Step by Step School visited the University Exhibition at Vigyan Bhavan as part of the 14th FICCI Higher education Summit on 1st November 2018. The universities present there were NMIMS, VIT, Symbiosis, Alliance University, Sanjeev University, UPES and NIFT.

In November, a series of career seminars was organized by leading universities at SBS for parents and students of grade XI and XII. Krea, Ashoka and Azim Premji participated in the event and parents and students were apprised of the admission criteria, timelines, fees and nature of curriculum. All three universities are rooted in liberal arts and allow flexibility in change of curriculum.

Portfolio Building by ISDI, PARSONS (MUMBAI)

ISDI, PARSONS (Mumbai) conducted a workshop on Monday, 24th December 2018 for art students from X-XII on portfolio building. Pointers were given on what a university is evaluating and assessing while

reviewing portfolios and how a weak portfolio impacts admissions. The faculty members gave some technical examples about the same.

On 30th January 2019, Ms. Lisa Jain from College Board conducted a workshop on “standardized tests” for parents of forms IX-XI to facilitate understanding of SAT, SAT subject tests, PSAT and AP. She also shared which universities were using SAT in India and how to plan for standardized tests. This was followed by a Q and A session by parents.

On 2nd February 2019, Ms. Shikha Vij the school counsellor attended the “One Globe Forum 2019” organized by Brain Gain Magazine. There were a sessions on importance of summer programs and significance of grades for higher education abroad.

Aptitude Testing and Counselling Sessions

In the first two weeks of November, we conducted aptitude tests for the students of grade X, IGCSE and CBSE. The overall objective of these assessments was to gain insight into each student’s innate ability so that while assisting them in their academic decisions vis-à-vis streams and subjects for grades XI and XII, we have relevant additional information about each student beyond just their academic performance.

One-to-one career counselling sessions were held in the month of December 2018 and January 2019. These counselling sessions are the starting point of a two year long journey aimed at providing dedicated support to our XI and XII graders to build realistic and effective career goals.