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## Important Dates

## Feb

- 29th: Holiday for PYP


## March

- 7th: Holiday
- 14th: Working Saturday
- 14th : Assembly Grade 4
- 22nd-29th : Spring Break
- 29th: Boarders Report by 5pm


Volume 3

24/02/2020

## Dear Parents, <br> Welcome to our third issue of SNIS PYP Buzz for the School Year 2019-20 which communicates about the exciting things happening in the Primary Years Program. Through this newsletter as a medium, we are covering and communicating the core aspects of the IB PYP, it's methodology and different activities happening in the classrooms. <br> IB in Practice <br> Empowerins Students at SNIS

Choice, Voice and Ownership is the new way of implementing a unit of inquiry in a PYP classroom. Learning that is instigated by a choice and agency recognises learners as an energetic contributor in their own learning and engages them in varied experiences.

Students at Sharanya Narayani International School have started to inquire the way they want to find the answers to their inquiry or choose an activity themselves to inquire further. It all starts with provocation. We start to create this culture from the very first day of implementing any unit.

From day one, students are frontloaded and tuned in to concepts through varied types of informative sessions which include watching videos, reading stories, sharing artefacts, involving in games, puzzles etc. Later, a brainstorming session is conducted where student's set a learning target for them. To promote inquiry, they present each learning target in the form of a question. Answers to these questions are inquired by their choice, because if students know what they have to accomplish, they are more likely to take ownership of their learning.

On the way to achieving their learning targets/goals, they take their work in directions that include their passions and interests. They prioritize and design relevant learning experiences that tap into their intrinsic motivation. Teachers strive to develop clearer explanations especially for the concepts that students find most difficult to understand. They give informative feedback in ways that provides framework for students to solve their own problems. Going further, teachers push students to think profoundly instead of casually about their lessons; set and enforce more learning targets that requires students to use cognitive thinking and exercise their mind in solving problems and finding answers.

As students proceed towards their understanding, they are given feedback. This feedback tells them where they are and how to proceed further. This feedback is generally given from teacher to student or from a student to another student, or sometimes a self-reflection. After a series of inquiry and reflection students are given a choice to publish their understandings in different form like, reports, presentations, articles, blogs , images, drawings etc.

This whole process allows students to engage in productive struggle and be transparent about what they are trying to achieve. Its becomes a three way learning experience between student, teacher and peers termed as Student Agency.

Kapil Mehrotra
Head of IB PYP
b)

Primary Years Programme

## U0I

Under the theme, Where we are in place and time, students started the unit through a provocation of historic pictures of migration and wrote whether people migrate for risk or threat or opportunity. Using research skills, students found out the types of migration and created case scenarios for each type of migration. They also researched about a particular migration in history and communicated their understanding through a PPT/prezi. Students analysed the Syrian war to find out the effect of the war in the communities, cultures and individuals. They presented their understanding using a T-chart or Y-chart or mind map. Students brainstormed ideas to take action by creating awareness of the impact of war on the people, making them refugees. Students made a poster or PPT and presented their understanding about the cause and effect of migration on the Syrian people. Students also created a song for the same.

## Math

Grade 5 students learnt about angles They learnt to measure and draw angles. They showed their understanding by making a wall display about the types of angles, writing about the type of angle and its properties.

Students learnt angle bisector from the Middle school math teacher which helped them to bisect an angle using compass and also understood the real-life use of the theorem.

Students also learnt about fractions. They learnt to perform operations like add, subtract, multiply and divide fractions. Students used word problems to understand real life application of fractions.

## English

Students learnt Narrative writing as a part of language integration for the unit on Migration. Students watched a video about a story on migration and were asked to retell it using beginning, middle and end. Later, students learnt to write their own story using picture prompts and to write in paragraphs using the structure of beginning (introduction of characters and setting), middle (developing a plot-problem for the story), and end (finding a resolution).

Students made one-minute presentation as part of the listening and speaking strand to enhance the communication skills.

They also updated the word wall when they learnt new words either in the unit or as part of the novel study session.


Students presenting their understand- Students presenting the information ing of the provocation of $a$ historic migration.


Displaying different types of angles using straws.


Writing character traits with evidence from text on a chosen character from the Novel-Wonder.

## Science

Grade 5 students learnt about the planets and its facts through a video and supplemented it with a reading material. They also learnt about rotation and revolution of Earth around the sun through an experiment with globe and light. Lunar and solar eclipse was shown through an experiment with balls and light, followed by a video on the eclipses.

## Readins Session

Grade 5 students were exposed to a reading session with the author of "Magic of love" book, Mrs. Ayesha Chopra. Students were read an excerpt from the book. They listened to the author for reading with intonation, pitch, expression and tone. The reading session helped them to see the author's perspective of the story by being active listeners which also opened up their creativity in writing their own story as a part of the language integration in the unit on Migration.

## Merit Gertificates

Grade 5 students were awarded merit certificates for exhibiting learner profile attributes inside and outside the classroom at various instances during Grade 3 Assembly. Developing Learner profile shapes personality of every child and it is very important to appreciate students when they exhibit learner profile not only in academics but also in cocurricular activities which is equally important in developing the whole child.


Listening to Mrs. Ayesha Chopra, author of the book -Magic of love.

Students being active listeners observing the pitch, intonation, tone and expressions of reading.


Students awarded merit certificates for their excellence in both academic and co-curricular areas

## $0 \cdot 1$

In this UOI unit, students explored about the different layers \& spheres of Earth. They also learned that how the different spheres are dependent on each other. They learned about tectonic plate movements to understand the continuous changing nature of the Earth. They learned in groups about the causes, effects and survival from various natural disasters. In group, they collected items and made survival kits. They made models \& charts, did research, group discussion and presentation and performed simple experiments. They showcased their models \& charts on natural disaster \& other PYP grade were invited to understand their learning.


## MATH

Students learned to use protractor and were able to measure and write the angle measurement accurately for the different types of angles. They were able to identify and name different angles. They created their own drawings using 2D shapes. They solved $\underline{2 D}$ \& 3D shapes riddles. They discovered the edges, vertices and faces for the 3D shapes using the shapes models. They discovered various examples of 3 D shapes from their surrounding.
Students created beautiful tessellation drawings and craft work. They discovered and gave examples of tessellations from their surrounding. Students created symmetrical designs and shapes to understand symmetry. They successfully related all their learnings with real life situations


## English

Students learned about homophones, conjunctions \& punctuation marks in grammar. They did report writing on layers of earth, natural disasters, animals, beaches and on various other topics. In order to do the report writing, students did lot of research work and reading using library books and I pads. They confidently presented their reports in front of whole class with joy.


## Science

Students learned about the properties of the three states of matter by demonstrating the molecular arrangement. They did cut and paste activity to classify the things into solids, liquids and gases.

To understand better, students saw videos and also performed some simple activities related to the properties of the states of matter.

Learning about states of matter became fun for students as they sang songs and danced on the matter songs. Students curiosity made them research more and they learned and shared about the fourth state of matter-PLASMA


Having fun while acting as molecules of solids, liquids and gases.


Showing happiness after discovering the correct state of matter for the given

## Social

While studying about the layers of Earth, students also learned about the formations of different types of rocks and their examples. They observed some samples of rock. They researched on different spheres of Earth and did the presentation on interaction between the layers of Earth with various examples.


Presentation on formation of different types of rocks

Interaction between the different spheres of Earth.

## UOI

The unit was a good opportunity for all students to learn about lifestyle choices that lead to healthy life. The inquiry was based on facts; they were eager to learn about all the fact that affect our human body. Students gained knowledge on how lifestyles have a huge impact on health. Lot of research work was done based on the unit, which widened their knowledge on each diseases. They wanted to learn in detail about each diseases. The inquiry was taken to next level on the topic, Non-communicable disease. Students were curious to know how a person can suffer from a disease when its non-communicable, which created a platform to discuss about genes and lifestyle of a person which leads to non-communicable diseases like obesity, heart attack and diabetes. They were able to relate the unit to their personal life.


## MATH

Grade 3 explored the concepts of length and weight through various hands on activities. Students started to learn non standard measurements in length then proceeded on to experiment with meter scale and measuring tapes. The concept of weight was done in a similar way where the children first brainstormed on where they see weights and how it is useful( on objects, food packets). They measured objects of small things in class on an electronic weighing machine and also checked and recorded their own weight. Students used the measuring tape to measure the school surroundings.


## English

In Language, Grade 3 focused on the topic of persuasive writing. The students were involved in an activity called fact or opinion. Students were given a set of sentences on fact and opinion. Students had to identify whether the given sentence is a fact or an opinion. Activity helped the students to understand the difference between fact and opinion. Persuasive writing was integrated with the unit of inquiry, where students persuaded, the importance of exercise in a person's life. Later, they used the arguments to write a text and worked with their peers to assess each other's work. They had to give a compliment and an area for improvement for their partners.


## Making posters on healthy and unhealthy choices

This was a clear inquiry into the nature of the self. Children began to realize that their choices have impact on their health. Students made a poster on healthy and unhealthy choice.

They began to take responsibility for personal hygiene (washing hands, brushing teeth) and responsibility for tidiness and safety. They took time to rest or relax. They also began to choose healthy snacks. They have often expressed their reasons for making these choices, showing the awareness that choices have consequences.


Making a poster on the topic ,"Healthy life"


Poster on the topic ,"Obesity".

## Assembly

Our unit of inquiry was about "Health". Students of Grade 3 performed and expressed themselves through dance and drama, to express the festival of Makar Sankranti and the surprising advantages of the festival on physical health.

The students performed on stage and spoke about the importance of the festival and their impacts on health. It was a sheer joy to watch them dance to the tune as they represented the different states. Makar Sankranti is a festival enjoyed by everyone and students of grade 3 spread the message of togetherness and harmony.


Celebrating Makar Sankranthi- Grade 3 Assembly


Students performing a dance during assembly

## $0 \cdot 1$

Grade 2 students have been inquiring into the Unit on Signs and Symbols, During the unit they learnt about various non verbal forms of communication. They delved into various types of signs and symbols like business symbols , logos, trademarks, registrations, icons, coat of arms, monograms etc. They also researched on non- business symbols like colour symbolisms, zodiac symbols, Religious symbols, Road signs, countries, their flags and currency signs.

In the Line of Inquiry - Specialised Systems of Communication, the students inquired about Braille and sign language for people with hearing impediments 'Empathy' was one of the 'attitudes' they reflected on with blind simulation activities.

## Math

Grade 2 students learnt multiplication using different methods. Children were introduced to multiplication; it's taught as repeated addition and the students learned about arrays and they've been counting and drawing dots in maths. Students learned that multiplication can be done in any order; the result will be the same. Multiplication skills can be applied to real life concepts.

The students were introduced to word problems and stories at the beginning of the topic, this made them conceptualise and understand multiplication in terms of real life situations and gaining confidence in the subject. Now they will be able to utilise these skills in the wider world.

## English

## My Closet

Students worked on their descriptive writing by going through the stages of planning, drafting, reviewing, editing and finalising the writing piece.

They were actively involved in the writing process and came up with individualistic ideas for their work.

## Clouds

Students had a shared and independent reading session where they read a book, made predictions, improved pronunciation, hunted for meanings of new words aided by the dictionary and understood the use of grammar.


Students working on Multiplication using Dot paper


Writing their own Multiplication stories


Students finding out meaning of col-
Students researching Universal symbols our symbolism

## Mepit Gerotificates

During the Grade 3 Assembly, Grade 2 students received their merit certificates.

Through the semester these students have worked hard and have achieved many milestones. They have upheld and exhibited learner profile attributes several times. The merit certificates were given to encourage and acknowledge the fact that their actions and hard work did not go un noticed. Not just learner profile, students also received merit certificates for consistently being active in class with regards to academics as well

## Book Fair

A three-day book fair was conducted by Scholastic books at Sharanya Narayani International School where books of different genres were showcased. Teachers and students thronged the book fair that had books ranging from phonics and general knowledge to adventure and young adult fiction.

The fair was inaugurated by the academic director Ms. Lakshmi Reddy, who is an avid reader and book lover

## PYP Sportivo

SPORTIVO is a name that has now become synonymous with SNIS. The sporting event which was held for the junior's category "SPORTIVO JUNIORS "took place on the 21 st and 22nd of January 2020. Students from I3 schools took part in the sporting fiesta which was hosted by SNIS.

Many of our students won laurels and hearts. They exhibited amazing sportsmanship and team spirit.


Students receiving Merit certificates during the school assembly


Book fair at SNIS


Junior PYP Football team, ready for the match

## 0013

The unit was very engaging and the children were curious to know the people and process involved in making different products. The field trip to the supermarket and the brick factory was a great learning experience. The field trip assisted the students about the process involved in making different products and how it is a human-made system and it functions by bringing the product to the consumer. As the students were curious to find the origin of products, curiosity led to an inquiry from where it comes and how it follows a process for the products to reach each one of us. The science lab was an excellent workplace for the students to see how different products are made. They got a clear understanding of the concept "Change" as they could see how the soap base was used to create different kinds of soaps and coconut to create coconut oil. Students researched different products of their choice and recorded their understanding on trifolds, flowcharts, triorama, and flip charts.


## MATH

Students understood that in two digit addition, regrouping means to change group of ones into tens and continue addition. They used the regrouping card game to add and carry over numbers to the next place value. Later on, they were moved on to 3 digit simple addition. It is important to learn to read time. Students understood that a clock is a device used to tell time. Clocks measure time in hours and minutes, and have an hour hand (that moves forward one clock number every hour) and a minute hand (that moves forward one tick every minute-it moves forward one clock number every 5 minutes). They individually created clock using paper plates. Patterns are found all around us. Students explored that a pattern repeats in a predictable manner. Creating patterns using shapes, numbers, alphabets and materials was fun. In data handling, students collected different data through survey and recorded it using pictographs and bar graphs. They understood that it is easy to use bar graph when they have to compare.


Addition card game


Fun way to add


Adding using materials


Picture addition

## English

Procedural Writing was the crux of learning this time in English. Procedural writing is a method of step by step writing to show various processes, using sequence words. This was so beautifully integrated into their UOI which was based on Products. Students learned about various products in their UOI using this style of writing to understand the making of various products. This helped them to understand the products and processes better. This is also a very interesting and easy way to understand the scientific process.


Step by Step


Communicators!


Process


Making a recipe

## Master Chef

It's so much fun to cook. Grade I participated in the Master Chef Activity making different recipes. Master chef enabled them to express their creativity and try something new. The students were able to identify the ingredients required for the dish and this paved the way to find the origin of these ingredients. The children adorned Master chef hats and took to the role of preparing simple dishes for everyone. First graders planned a simple recipe (cooking without fire). The students brought the ingredients and made the dish in class and presented it explaining the whole process. Everyone enjoyed the session as they got to taste exquisite dishes. It turned to be a mini food fest.

## Field trip

The current UOI was based on Products and how they undergo changes. To understand about different everyday products and the changes they go through the students of Grade I went on a field trip. Their first stop was a small dairy farm, where they saw the origin and distribution of the most commonly used product " Milk ". After this the next destination was the " MORE " supermarket. Here they understood how everyday products are distributed. They also understood the importance of carrying their own reusable bags for shopping. After this, they also visited a brick factory to understand the process of brick production and its distribution. This was an interesting and stimulating field trip for them, helping them understand


Super market-MORE

Yummy food!
 their unit.


Master chef

## UOI

Grade K2 was involved in an activity to learn about community and the kinds of community. They explored the kinds of community they live in and compared their community and the community their friends live in. They connected with the community helpers who work within school and found out how they help us. They also learnt about the common signs and symbols they find in their community. While exploring the rules of their community, they learnt about children's right in the community. They also shared their learning with grade I students about the children's rights.

## Math

Students learnt about Time. They explored various kinds of clocks like sand clock, sundial, analogue, digital etc. They explored hands of analogue clock and made their own analogue clocks. They experienced lots of fun reading time to an hour and even up-to minutes. They would now check the time in class independently by themselves.

They also explored ordinal and cardinal numbers. They sequenced events along with process using ordinal numbers. They made real-life connection of the usage of ordinal numbers.

## English

Grade K2 is slowly picking up the skill of reading independently. To boost their confidence we have regular read-aloud sessions in class. While one reads, others listen and give their feedback, which in turn helps them to keep up with their pace and fluency. We explored many peer assessments this term, when they assessed their friends in sight words reading. They take the feedback given by their peers positively. Grade K2 continues to read comprehension and exploring post-reading activities. They also explored nouns and verbs and sorted words under each category.


Students presenting children's rights during circle time

Listening to guest speaker Ms. Gayathri from admin to understand her role


Solving sheet using their hand-made analogue clocks

Sequencing process to build snowman using ordinal number


Students in read-aloud session

## Work Samples



Student's expressing their rights

## Birthday Party



Students celebrating their friend's birthday

## Ghristmas party



Students celebrating Christmas party along with grade I students

## UOI

Grade KI in their unit "Plants sustain life on Earth and play a role in our lives" learnt about the different parts of the plant. They also learnt how plants grow from seeds and what things helps the plants to grow. In this unit, students were super excited to do a mini garden in class. They actively took part in germination activity. Through this unit, students learnt to become responsible and took great care of plants. They also came to know about the different products we get from plants and how important plants are for our lives.


Lisha is circling the products we get from plants

Viaan is taking part in the germination activity

## Math

Grade KI loves different math activities They have learnt to count and write numbers I-30. Students love to count beans and they actively use tongs to develop their fine motor skills. Students are aware about the different 2 d shapes. They love to play BINGO where students need to colour the box with the number as called out randomly by the teacher. Students love to do count and sort the numbers activity.

## English

Students of KI enjoy their language class a lot. They have already learnt the sounds of jolly phonics group I and 2. The sounds of group 3 was introduced to them. They can draw the objects that begins with the sound independently. They love to find out the beginning sound for every objects around them. Later students come up with new words when it comes to finding out the sound.

They love to do sand paper tracing.


Lisha and Myra doing a counting activi- Students of Grade KI playing BINGO ty


Arya and Swaroop identifying the sounds and drawing objects beginning with the sound

## Sports Day

On 21 st of December 2019, SNIS hosted its 5th Annual sports day. The day began with greeting the chief guest with a march past followed by a drill dance by the students of Kindergarten. The students of KI actively participated in the dance. They were all dressed up in white and their enthusiasm was the spark of the show. They took part in race where they had to run and collect as many balls as they can. The day ended with a lot of fun. All the students of KI received prizes for their amazing performance.

## Fine motor skills activity

Fine motor skills activity is a part of everyday rou-
tine. It helps in development of the child. In KI, we often have fine motor skills activity which is enjoyed by the whole class. The students look forward to do fine motor skill activities which includes tearing and pasting, finger painting, sponge dabbing, cutting on a straight line. These activities enhances a child's tripod gripping and finger movement. Students actively participates in all such activities.


Students getting ready to perform on Sports Day


Students celebrating the Win during the Sports Day


Vishnumayi is doing a fine motor skill activity


Myra learnt to cut out a paper on a straight line

Birthday Gelebration


Sanjith celebrating his birthday with his friends
Vibhavan is celebrating his birthday in class

## U®I

A sensory bin activity is a great way to explore new interests. Children were very much excited and they learned about insects as they explored the bin. This activity provides opportunities for communication and vocabulary expansion while they explain their observations and ask questions. The other group of children had lots of fun and learning by washing the muddy farm animals. This is a safe play idea for little ones and it appeals to all kids who love to play in water and get messy. Old Mac Donald song was played during the activity to make it more fun and interesting.

## Math

Children really enjoyed saying the numbers out
loud. Teacher says each number as I count I to 10 and they repeat after me. We do this by jumping on a number line and calling out loud each number. In this way they also learn to put number in order and are able to identify numbers. Children found this number game very exciting. The other group of students were involved in tracing the strokes independently in laminated sheets using markers. It is something that is fun, motivating and a great way for children to consolidate their learning.


Students learning about Insects Sensory activity

Learning about Farm Animals-Wash the muddy farm animals


Jump, hop and count numbers

Tracing strokes in laminated sheets using marker

## English

The learner group was involved in exploring the Phonic sounds of the 2 nd and 3rd group of Jolly phonics. An easy way to learn about phonic sounds without worksheet. They were very excited to trace sound on sand using finger. They were able match sounds with letters. The other group of students were engaged in reading phonic sounds with related pictures. They enjoyed listening to rhymes and stories using sounds. They had hands on activities for letter formation and identifying objects with the beginning sounds.


Phonics sounds are fun to learn

Tracing sound jolly phonic sound in sand tub

## Ghristmas Gelebration

Students of Nursery enjoyed a snack party in the classroom. Where they shared snacks with each other such as cakes, chips, cookies, nuts, and juice.

The party ended with some music, dance and singing Christmas carols. They were very happy and excited to meet Santa Claus at the end of the day.


Children shared snacks with each other

## Sports day

Special highlight of the sports day was colourful display of drills performed by Kindergarten students . During the day, various sports events were organised for students. Students of Nursery participated in the running race. At the end of the day all the students were awarded with Medals for their performance. It was so lovely to see them having such a fun time with the support of the enthusiastic


Students are practicing for sports day spectators.


Posing with Santa - Happy Faces


Children were very excited to meet Santa Claus

## Grade



Practicing steps


Dancing on stage

## Grade 2



Learning Robotic steps.


Learning Robotic movements.

## Grade 3



Belly dance.


Learning partner work.

## Grade



Practicing steps


Dancing on stage

## Grade 2



Learning Robotic steps.


Learning Robotic movements.

## Grade 3



Belly dance.


Learning partner work.

Grade 4


Afro-Jazz steps.

Grade 5


Students do plie'.


Stretching themselves before learning dance.

Grade Kindergarten


Workout before learning dance.


Free style dance basic steps.


Learning free style dance steps.

Grade 1


Learning a scale in keyboard.


Hand position styles in keyboard.

Grade 2


Practicing beginning beat with snare drums and hi-hats.

Grade 3


Practicing chords in keyboard.


Piano scale without seeing the keys.

Grade 4


Practicing "shape of you" song with track


Learning vocal harmony tricks.

## Grade 5



Practicing the guitar


Practicing a song with Piano.

## Grade Kindergarten



Learning to use drum sticks


Practicing a beat with Tambourines and shakers


Practicing Piano Keys with notations

## Grade I



Students craft activity on theme Christmas Celebrations.

## Grade 2



Students work on Things associated with Christmas.

## Grade 3



Students explore drawing activity on various themes. Festival Pongall Sankranti.


Drawing activity on theme Celebrations-


Cut and stick activity by students on Christmas theme.


Artwork on Forest.

## Grade 4



Drawing activity on theme-Camouflage. Drawing a Chameleon.


Students Artwork on drawing a Chameleon and colouring the background to merge with the nature.

## Grade 5



Students Artwork on Theme- Village life / Celebrations


Students create artwork using Village Life as theme .

## Grade Kindergarten



Theme Christmas Celebrations. Using Painted Hand Print to make Christmas Tree and then adding decorations.


Cut and stick activity on christmas


Drawing designs and sticking colourful stickers to make the picture look beautiful.

Grade 1


Students doing an activity based on "Les couleurs"

Grade 2


Working on a family tree activity while learning " la famille"

Grade 3


Working on an activity called "La famille"

## Grade 4



Learning" Les prepositions"
Role play on " Les prepositions"

## Grade 5



Students talking about their daily routine in French "Ma Journee quotidienne"


Students doing an activity on "les verbes pronominaux"

## Grade 5



Writing the gunithaksharagalu on the board.

## Grade 4



Students are playing the words set game,

## Grade 3



Students singing the poem with action.

## Grade 2



Students playing the words game to learn vocabulary

## Grade 1



Students recognize the letters and they arrange the letters in a correct way.

## Hindi

## Grade 5



Making chart to learn new vocabulary.
Learning numbers in Hindi.

Grade 4


One minute speech class activity.


Group involvement in Learning concept of Adjectives.

Grade 3


Engrossed in reading and sharpening one's comprehension skills


Improving writing skills.

## Grade 2



Collaborating participation in completing worksheet

Grade 1


Enjoying rhymes time.

Segregation of Swar and Wayanjan.

## Grade K 2



Clay modelling and learning Hindi

## Recognition of alphabets through flash card.

