



An Aditya Birla Education Trust Initiative



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EXPERIENTIAL LEARNING

Differentiated Learning Program

EIP - 2

Math - More and Less

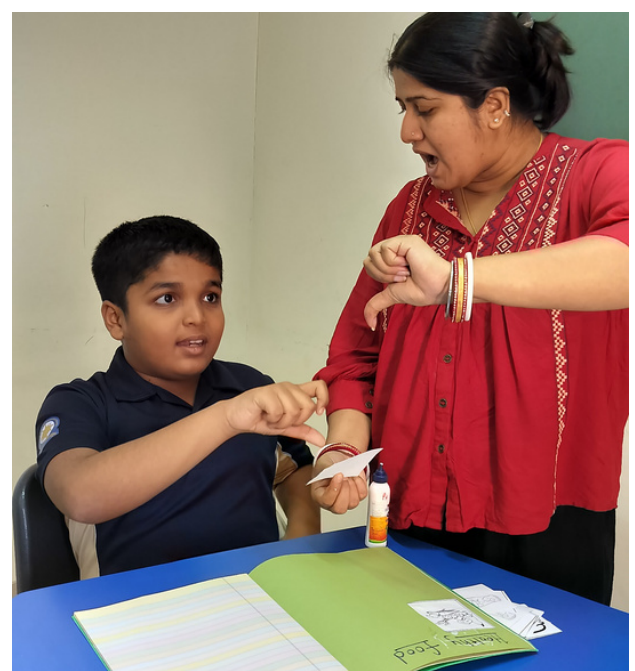
Discovering "more" and "less" was an engaging adventure for young minds. Through hands-on exploration with concrete objects and flashcards, students easily grasped this mathematical concept. Using everyday items like blocks, beads, pompoms, or toys, helped them visually compare quantities, identifying which group had more or less items. This tactile approach made learning fun and helped solidify their understanding of math concepts. Incorporating flashcards with colorful illustrations further enhanced their learning experience. By presenting visual representations of different quantities, flashcards helped reinforce the concepts of "more" and "less" in a memorable way. Through playful activities and interactive learning tools, students develop a strong foundation in math while having fun along the way.



GIP - 1 B

EVS - Healthy and Unhealthy Food

Activity based learning always engages students and helps them to learn the concept in a better way and retain it for a longer duration. Students from GIP-1(B) learned the concept of 'Healthy and Unhealthy' food through sticking and segregation activities. We did a notebook activity where the students had to differentiate between healthy food and unhealthy food items by sticking them in the different columns given. All the children were able to segregate the healthy and unhealthy food items. This hands-on approach not only made the concept more tangible but also enhanced the concentration and sitting tolerance of the students.



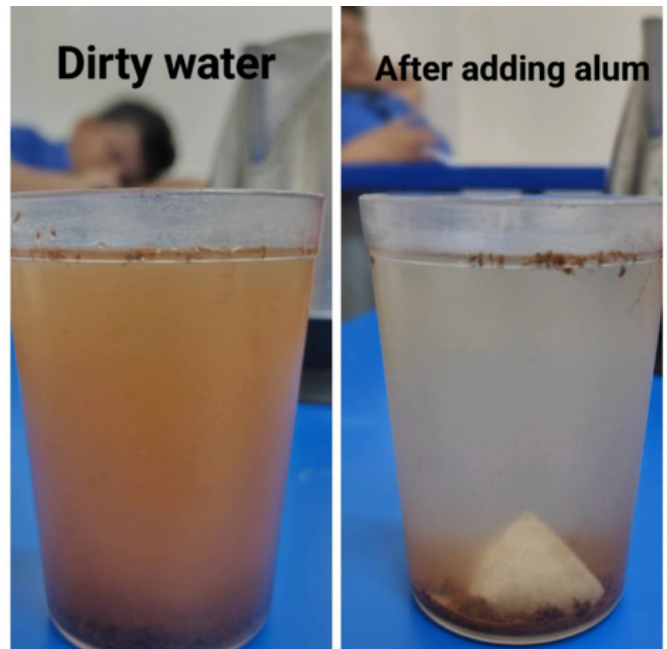
EXPERIENTIAL LEARNING

Differentiated Learning Program

GIP - 5

EVS - Different ways of cleaning water

The GIP 5 students recently performed scientific exploration on water purification through a series of experiments and engaging activities. Among the varied methods explored, purifying water using alum was a notable experiment. The students demonstrated significant patience as they diligently observed the gradual transformation of the water. They observed alum's ability to effectively settle heavy particles and other insoluble substances.



GIP - 3

EVS - Our Solar System

The topic for GIP 3 was Our Solar System in which art supplies were used to create representations of the Earth and the Sun, as well as demonstrating the movement of the sun from east to west on paper, is a creative and effective way to teach students about these concepts. By engaging multiple senses, such as sight and touch, students are better able to differentiate between land and water and understand the movement of the sun. Additionally, using different mediums helps to maintain student interest and improve retention of the topic. This hands-on approach fosters a deeper understanding of the subject matter and encourages active learning.



EXPERIENTIAL LEARNING

Junior Section

Grade - 1

ICT - MS-Word program - Insert Shapes

The objective of this activity was to help students gain control over using the mouse by clicking, dragging, inserting shapes, and creating images. Initially, the students received paper cutouts of various shapes and were encouraged to express their creativity. Subsequently, they recreated these designs on the desktop and filled them with colours. The budding artists found joy in crafting trains, ice cream cones, houses, stars, and robots while selecting colours of their preference. This hands-on experience not only enhanced the student's mouse proficiency but also fostered their artistic skills.



Grade - 2

English - Fictional Text - How to blow bubbles

Students of grade 2 read and followed the instructional text in English and performed an experiment on blowing bubbles. They also in the process did bubble painting. It was an enjoyable experience where they achieved the outcome of understanding and following the procedure with minimal guidance from the teacher. The bubbly students blew lots and lots of bubbles while learning about bubbles.



Grade - 3 & 4

Reading

To enhance the learning done in class based on the story of a detective dog, the students of 3 and 4 had a close interaction with a dog in a classroom setting. The entire atmosphere changed as the furry little animal stepped in. The students were thrilled to pet and interact with the dog. They asked questions to the dog owner (a student's parent) and a discussion followed on the similarities between the dog character learnt in the story and the one they observed in class. It was indeed an exciting day for all!



EXPERIENTIAL LEARNING

Junior Section

Grade - 4

English - The Mist

The students have a lesson (see & hear) poem on The Mist. The poem gives a beautiful feel of how the mist moves slowly across the mountains. The objective was to recreate the sensory elements of seeing the mist and hearing the leaves rumble. Dry ice was utilized to recreate the lifelike mist effect, showing its slow movement across the mountains. Additionally, three-step safety measures, including maintaining a safe distance, wearing mittens, and providing both hard and soft base support, were implemented.

Grade - 4

Science - Volcanic Activity

The activity aimed at demonstrating how a volcanic eruption takes place. The students saw the lava erupt from the plastic mountain and were excited to learn about it. The class was engaged in the discussion of possible effects of a volcanic eruption.



EXPERIENTIAL LEARNING

Junior Section

Grade - 5

History - Anglo Saxons

The objective of this activity was to illustrate how people during the Anglo-Saxon period prepared food, particularly bread and pottage. To bring this historical insight to life, the Grade 5 students engaged in practical demonstrations. They prepared Anglo-Saxon bread by combining flour, water, and yeast, replicating the traditional baking methods of the time. Additionally, they cooked pottage, a staple dish of the Anglo-Saxon diet, incorporating a variety of vegetables and herbs. Through these hands-on activities, the students gained a deeper appreciation for the culinary customs of the Anglo-Saxon era.



Grade - 5

Math

Learning monetary transactions is one of the key aspects of being independent. Keeping in mind the theme, the students of Grade 5 engaged in an activity that enhanced the skill of identifying and recognising currency notes of different denominations. A pretend shop with items was created. Students were engaged in buying items from the shop. It was a fun learning experience.



Grade - 6

Geography - All about Mumbai City

The objective of this activity was to familiarise students with Mumbai City through an interactive board game. By immersing themselves in gameplay, students gained insight into Mumbai's diverse features and unique characteristics. They explored the city's richness and economic vitality. Additionally, they learned about the city's strengths and advantages, as well as its challenges. Through this engaging experience, students developed a deeper appreciation for Mumbai's complexity and significance as a global metropolis.



EXPERIENTIAL LEARNING

Senior Section

Grade - 7

Home Science - Pickle Making

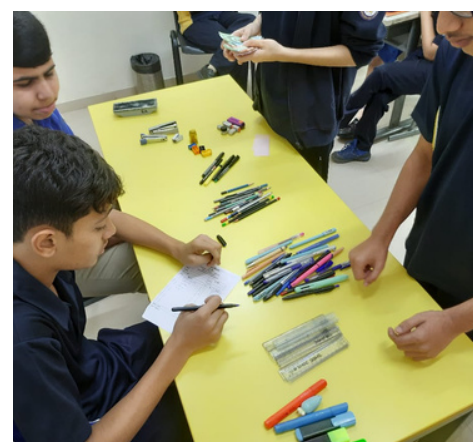
The students of Grade 7 have learnt about preservation of food in their Home Science subject. The 'Pickle Making' activity served as a hands-on application of the knowledge students had acquired regarding the utilization of natural preservatives. The students enjoyed the entire process of following a recipe, understanding measurements and ingredients, and tasting the end product.



Grade - 8

Functional Math - Process of creating a bill

The objective of this activity was to make the students understand the process of creating a bill along with the points to remember while creating a bill as a seller and while accepting a bill as a buyer. It was a great hands-on learning experience for the students.



Grade - JCL1

House Keeping - Principles of Arts

Grade JCL1 students brought the world of colors to life by crafting vibrant color wheels, advancing their understanding of the Principles of Art. Exploring warm and cool hues, this hands-on experience deepened their grasp of color theory. A colorful journey through artistic discovery!



Grade - JCL2

House Keeping - Flower Arrangement

Grade JCL-2 did a blooming Housekeeping practical session in class! Students immersed themselves in the art of flower arrangements, crafting stunning displays for diverse themes. From modern living rooms to formal dinner buffets and office desks, each group showcased creativity. The hands-on experience not only honed practical skills but also fostered collaboration.



FIELD TRIPS

DLP Section

Grade - EIP 3

Road and Rail Safety Rules

The excursion was an insightful experience for the children, as it allowed them to immerse themselves in the practice of safe transportation. The trip commenced at the McDonald's crosswalk, where the young learners were provided with essential lessons on crossing roads, highlighting the importance of traffic signals and crosswalks. The educational journey progressed to Chhatrapati Shivaji Maharaj Terminus, where the children were able to expand their understanding of transportation safety by purchasing tickets and observing trains on the platform.

Grades - EIP - 1,2,3

Veermata Jijabai Bhosale Botanical Udyan & zoo

Embarking on a thrilling journey to the zoo provided an exciting opportunity for the children to explore the wonders of the animal kingdom. From majestic lions to playful penguins, the zoo offered a world of discovery and fun. Zoos provide a unique opportunity for kids to see a diverse range of animals from around the world that they might not encounter in their daily lives. Understanding where animals come from and how they adapt to their environments contributes to a broader understanding of the natural world. Observing animals in a zoo setting allows children to witness the importance of animal care and welfare which fosters empathy and a sense of responsibility toward the well-being of other living beings.



FIELD TRIPS

Junior Section

Grade - 1,2 & 3

EVS - Visit to Byculla Zoo

The objective of this field trip was to introduce students to the concept of animal diversity, dietary preferences, and map skills. During the excursion, the grade 1 students engaged in observing various herbivores, carnivores, and omnivores animals. Grade 2 focused on the importance of nutrition for the animals. Grade 3 students immersed themselves in understanding maps, thoroughly examining all available zoo maps during their visit. Overall, the students thoroughly enjoyed their time exploring the zoo and learning about its inhabitants.



Grade - 6

Science - Hydroponic Farming

The objective of this activity was to make students explore hydroponic farming i.e. learning to grow crops without soil. The focus was on recycling water, which sustains plants for 4 to 5 days. The students discovered that this method is ideal for small spaces, yielding up to 6000 plants like lettuce, mint, and spinach. Students actively participated by planting seeds and transplanting young plants. Each student received a box of fresh romaine lettuce and cherry tomatoes to take home. This hands-on experience was both educational and enjoyable, allowing students to grasp the concept of hydroponic farming effectively.



FIELD TRIPS

Senior Section

Grades - 7 & SL1

Xavier's Research Centre

The Xavier's Research Centre for the Visually Challenged (XRCVC), a department of St. Xavier's College, Mumbai, was established in 2003 as an Assistive Technology support centre for students with visual impairments in higher education. It has now evolved to include a training centre as well as an advocacy centre for persons with disabilities (PwDs). The students of Grades 7 and SL-1 undertook the field trip to XRCVC on 23rd January, 2024, accompanied by their teachers with a specific focus on subjects like English and DEO, and got to witness first hand how assistive technology can help support those with visual challenges. Not only did the students learn how to navigate the Braille system, but also operated the screen readers, and tools that can assist the visually challenged students in Xavier's, as well. It proved to be a great learning experience for them.



SCHOOL ASSEMBLY

Junior Section

Grades - 1,2 & 3

Importance of Exercise

The students from grades 1, 2, and 3 showcased the significance of exercise during their assembly. They commenced with a session of meditation, followed by warm up exercises. They then seamlessly transitioned into lively Zumba routines, captivating the entire school and fostering an atmosphere of enjoyment while promoting physical activity.



GUEST LECTURE

DLP Section

Grade – Pratham B

Reproductive Organs

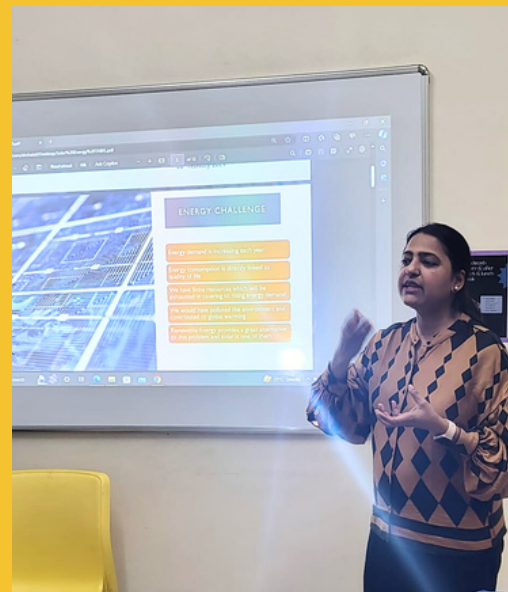
Understanding reproductive organs is crucial for children as it empowers them with knowledge about their bodies, promotes body positivity, and helps them make informed decisions about their health and relationships as they grow older. This knowledge fosters a sense of autonomy, promotes respect for themselves and others, and lays the foundation for responsible sexual behaviour and reproductive health. It also enables them to recognize and seek help for any abnormalities or health concerns related to their reproductive system. As a part of the curriculum for Pratham B, we had Dr. Joshi as a guest lecturer who gave our students an insight on the reproductive organs of their body. It was an enlightening session, and the students have gone back with a lot more knowledge about their body. She used a lot of visual aids like charts, models of the body pictures etc.

Junior Section

Grade – 6

Sustainable Energy

The sixth-grade students participated in a session led by Nitu Goel, a notable advocate for sustainability and solar energy utilisation. The session focused on explaining the numerous benefits of solar energy and providing insights into the operational mechanisms of solar plants. Ms. Goel emphasised the importance of transitioning towards renewable energy sources, stressing the need to embrace solar energy for a greener future. This discussion prompted an engaging conversation among the students regarding climate change and the collective actions required to reduce environmental harm.



TEACHER TALENT

Ms. Shruti Chowdhury - Senior Section Faculty

We're delighted to share that our Senior School teacher, Shruti Chowdhury, has been honored with The RAJA RAVI VARMA Award at the esteemed International Art Exhibition and Award Event organised by the Indian Art Carnival. Selected among the top 40 winners worldwide, her exceptional talent and dedication shine through. Her remarkable achievement, serves as an inspiration to our entire school community.



Mr. Vishal Patil - Physical Education Teacher

We're elated to share that our PE teacher, Vishal Patil, emerged triumphant at the 2nd Khelo Masters Games State Championship, securing the gold medal in Men's Basketball. His performance exemplifies dedication and skill, inspiring our school community by bringing immense pride to our school through your athletic prowess.



Co-curricular Activities

Grade - GIP 2

Skills Development - Visual Perception

Visual perception enables students to recognize patterns within the stimuli presented to them. This includes identifying shapes, colours, and spatial relationships within the pattern. It also contributes to problem-solving abilities by allowing students to analyze the pattern and determine the best approach for arranging the strings. It involves cognitive processes such as reasoning, decision-making, and planning to achieve the desired arrangement based on visual input. This Incorporate hands-on, interactive activities where students physically manipulate strings to match the pattern. This tactile experience enhances engagement and reinforces learning through kinesthetic involvement.



CELEBRATIONS

Junior Section

Marathi Bhasha Diwas

The junior section students honoured the esteemed literary and cultural heritage of the Marathi language by commemorating Marathi Language Day on February 27. This significant occasion marks the birth anniversary of the celebrated Marathi poet, playwright, and novelist, Vishnu Vaman Shirwadkar, fondly known as Kusumagraj. To pay homage to this legacy, the students engaged in a variety of activities. They commenced with singing Marathi prayers and proceeded to recite poetry in Marathi, perform Marathi songs, and participate in Marathi quizzes. The culmination of the celebration was marked by the enjoyment of a traditional Marathi meal comprising shrikhand puri during lunchtime. This collective observance served to highlight the importance of Marathi Language Day and honor the enduring contributions of Marathi literature and culture.



Grades - 5 & 6

Sustainability and Women's Day

Grade 5 and 6 students engaged in an activity centred on sustainability focusing on the Sustainable Development Goals. The students worked together to create the organic peel powder packs using orange fruit peels. The students felt proud to give these handmade gifts to their mothers on Women's Day. In addition to the fruit peel packs, the students also learned how to make paper bags by reusing chart paper. Through these activities, the students gained practical knowledge about environmental conservation and recycling.



CELEBRATIONS

Junior Section

Best Out of Waste

The junior section students embarked on a creative endeavour by crafting innovative articles from discarded materials, culminating in a collective display adorned with their unique artistic expressions. They decorated their creations in fun ways to show how creative they could be. Their main message was about taking care of the Earth by using things wisely and not wasting them. They used all sorts of trash, like old bottles and papers, and turned them into something new and amazing. Each thing they made was a reminder that we can make a big difference by being smart about what we use and how we use it. By working together and being creative, the students showed how we can help the planet and have fun at the same time.



Speech Therapy

How to Enhance Vocabulary in Children?

Vocabulary Development plays a vital role in improving reading comprehension and oral expression in school-aged children. Children require several examples and multiple exposures to understand a word's meaning. Parents play a vital role in vocabulary enhancement in children. Here are some easy parental tips for enhancing vocabulary

- Pick any new word for the week from the newspaper or any current book they are reading.
- Have a visual representation of the word.
- Explain the word using a simple definition.
- Explain the word in your own language especially if the child is bilingual.
- Once the child has understood the word give examples of how to use the word in daily conversation.
- Ask for antonyms and similar meaning words related to the given word.
- Ask the child to construct meaningful complex sentences using the new word.
- Link the word to the child's experiences and background knowledge.
- Have a word wall, play vocabulary quizzes, word- building games and crossword puzzles.

-Ms. Smita Bhimjani



Knowledge Transfer Session

Junior Section

The 6 brick Level

Ms. Nishita Kharkar conducted the 6 Brick Level workshop for the Junior Level Teachers. The objective was to help children in their developmental growth, enabling them to focus better and complete tasks while listening to instructions, among other things. With this workshop, the teachers were introduced to the various approaches to 6 Brick and the areas it addresses, such as social skills, self-esteem, reasoning, memory, and problem-solving. 6 Brick can be played in any age group, either individually or in groups with partners. There are many modules to explore, and these can be utilised as warm-ups first thing in school, during the day, after lunch break, or whenever a student needs them.



Borderline Personality Disorder

Ms. Akshata Fernandes led a knowledge transfer session on the topic of Borderline Personality Disorder for the Junior section teachers. The session was meticulously designed to enhance awareness regarding the diagnostic criteria of Borderline Personality Disorder. Through a series of engaging activities, teachers were sensitised to the nuances of the disorder, fostering a deeper understanding and promoting inclusivity within the educational environment.

