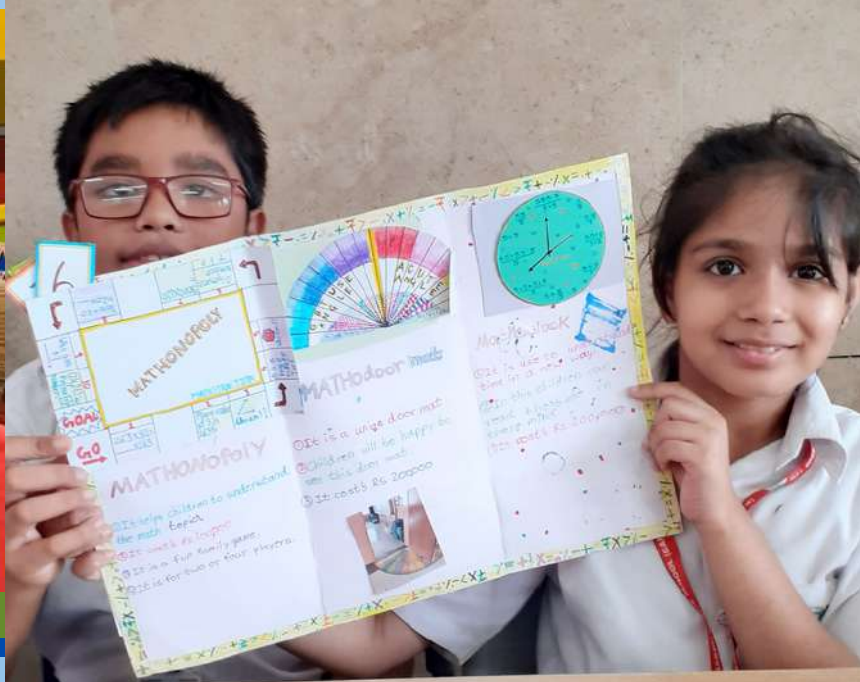


LIFE IS A BALANCING ACT

BALANCER



Bal Bharati
PUBLIC SCHOOL
ROHINI

Volume VI (2022-23), September, Issue - 4.

EXPLORIKA 22'

An event worth remembering

Explore!





Principal's Office



*You may give them your love but not your thoughts,
For they have their own thoughts.
You may house their bodies but not their souls,
For their souls dwell in the house of tomorrow, which you cannot visit, not even
in your dreams.
You may strive to be like them, but seek not to make them like you.
For life goes not backward nor tarries with yesterday.*
-KAHLIL GIBRAN (speaking of Children)

Dear friends,

While talking about Children in The Prophet (the lines quoted above), the Lebanese American poet Kahlil Gibran says so aptly that children “dwell in the house of tomorrow” and the truth that Life moves forward, not backwards. This thought so beautifully resonates with the need for futuristic 21st-century skills for successful professionals. We must prepare our children for the uncertain future by ensuring that they overcome the challenges of tomorrow that are probably difficult for us to foresee but definitely not impossible to envisage.

A 2006 report by MIT researchers advocates strong policy and pedagogical interventions to ensure that our students acquire critical skills and competencies apart from the curriculum specifications. They need to be ready for the world- the world that on the one hand is completely driven by technology and on the other demands excellent people skills for effective communication and collaboration. It would require an amalgamation of Learning, Literacy and Life skills that will keep our children relevant in the fast-changing industry. Most Importantly, the children need to hone metacognition skills, thinking about their own thinking and taking the onus of their own learning.

Explorika – Beyond Classroom is our annual initiative to become a platform for the young to test and evolve their talents, their strengths. Last year, we wove all our activities around Sustainable Development Goals popularly called SDGs. And, in the current year, 2022, our focus is 21st-Century Skills – the toolbox for the future. We certainly hope that these activities stimulated the children to put their amazing thoughts into practice using the skills that are of great importance for success.

Happy exploration.

Geeta Gangwani



Message from the Vice Principal

“The illiterate of 21st century will not be those who cannot read or write but those who cannot learn, unlearn and relearn.”
Alvin Toffler

Every year, Explorika: Beyond Classrooms deals with a theme that helps the students delve deep into it; a topic that we handpick after extensive deliberations. In 2022, we chose 21st century skills, a prominent theme that resonates in our guiding document, NEP, 2021. Our endeavour is to use platforms like Explorika to accomplish the objectives of NEP in organic and holistic way.

Apart from the 21st century skills based competitions and activities, Explorika Pro was also introduced this year. It is not just another competition but an exemplary learning process. It required students to research, analyse and introspect the data available to create a Policy Paper on Road map to an ideal city: Delhi. It isn't something that is easily available on internet but a synthesis of students' research and their own experiences. It can be aptly termed as an Awareness program from the Known to the Unknown. This helped students develop confidence and strengthen their 21st century skills.

Another endeavour worth mentioning here is the commitment of the school in ensuring that all visitors, participants, faculty understood 21st century skills, what they mean and why they matter. The day of the offline events saw about 350+ students along with faculty being briefed on the nuances of 21st century by our bright mind, Adeetya Kakkar, class X and our resource person, alumnus, Mr. Aabhas Gaba, Co- Founder, Culsac. There is no greater empowerment than awareness and the impact of the session on the students was palpable. The pin drop silence in the hall was a witness to the fact that the audience was equally enthralled and engaged.

I have worked closely with the Team Explorika, 2022 and believe that the influence of the session and the event is long lasting and deep rooted. We are grateful for all the support and the active participation that we received for this event. Hope you will enjoy going through the glimpses of the same.

BANDHANA SHARMA
Vice Principal

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INAUGURATION CEREMONY



EXPLORIKA 2022, a plethora of activities based on the 21 Century skills began with a humble lamp lighting ceremony.

Out of the 21 scheduled activities, 6 offline events were conducted on Saturday, 6 August, 2022 while the online events continued to shape up in the background. The event was graced by an imminent panel of judges with a special mention to Mr. Aabhas Gabba, a decorated alumnus of BBPS Rohini and the judge for Explorika Pro. A graduate from The Oxford University, Mr. Gabba is currently employed with the United

Nations at Brussels. His deep understanding of his work profile of supporting governments across the world through their finances amidst economic disruptions due to Covid-19 Pandemic, inspired the young minds and opened new vistas for them. A special presentation was also made by our student Adeetya Kakkar to enumerate the 21 Century Skills and to highlight their relevance in the present times. The ball was set rolling with the Principal, Ms. Geeta Gangwani's encouraging words only to culminate in a day of great learning and even greater achievements.

You can't use up creativity. The more you use, the more you have. – Maya Angelou



WONDER WIDGET

ADVERTISING A SCIENTIFIC
GADGET

CLASS: III - IV



LIFE IS A BALANCING ACT

STAGING A SKIT TO UPHOLD
FUNDAMENTAL
RIGHTS AND DUTIES

CLASS: IV - V



FUSION FABLES

CREATING NEW STORIES BY
MERGING
CHARACTERS AND THEMES

CLASS: II - III



MATH-E-LEAFLET

DESIGNING
MATHEMATICAL
BROCHURES

CLASS: IV - V



FABULOUS FACE

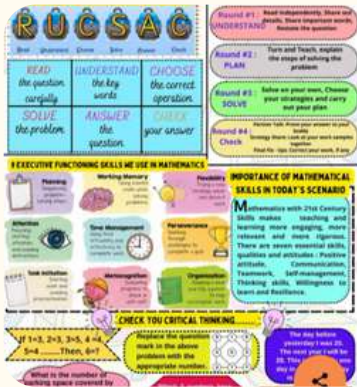
PAINTING
FACES AND LIVES

CLASS: IX - X



SAVIOUR'S CREED

RENDEZVOUS OF THE
INDIAN AND GREEK
MYTHOLOGICAL CHARACTERS
CLASS: VI - VIII



NEWZPEDIA

DESIGNING A MATH-BASED
NEWSPAPER
CLASS: VI - VIII



BIOGA

UNRAVELLING THE
SCIENCE IN YOGA
CLASS: VI - VIII



IMMIGRATION STORIES

EXPLORING
HISTORICAL IMMIGRATIONS
CLASS: VI - VIII



@RECYCLOVATION

DEALING IN RECYCLED
AND INNOVATIVE PRODUCTS
CLASS: XI - XII



ROBOTIC ENDEAVORS

NURTURING FUTURE DESIGNS
CLASS: IX - X



HASYA CARTOON PATTIKA

DESIGNING COMIC STRIPS
CLASS: IX - X



A TICKLING EXPRESSION

WRITING AND ILLUSTRATING
A LIMERICK
CLASS: IX - X



MONUMENT CREATION

ASSEMBLING 3D SHAPES TO
CREATE A MONUMENT
CLASS: IX - X



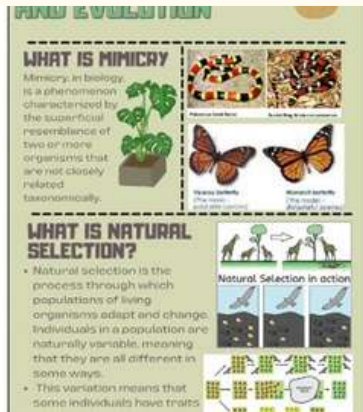
PHYSICS BEHIND CLIMATE CHANGE

ANOTHER STEP FORWARD
CLASS: XI - XII



MY HAPPINESS QUOTIENT

DEFINING HAPPINESS IN VIDEO LOGS
CLASS: XI - XII



BIOINFOGRAPHIC

ELABORATING PHENOMENA
THROUGH INFOGRAPHICS
CLASS: XI - XII



SPORTSCAST

A SPORTS TALK SHOW
CLASS: XI - XII



ENCHANTING CARICATURE ON GREEN MARKETING

CARTOONS ON A MISSION
CLASS: XI - XII

THE STORY OF ORIGIN

Arithmetic Progression was invented by Johann Carl Friedrich Gauss



One day at school, Gauss's teacher wanted to take a rest and asked the students to sum the integers from 1 to 100 as busy work. To the teacher's annoyance, little Gauss came up to the teacher with the answer right away. His classmates and teacher were astonished, and Gauss ended up being the only pupil to calculate the correct answer.

Here is how he calculated



THE STORY BEHIND INVENTION

TRACING ORIGINS WITH POWERPOINT
AND CANVA PRESENTATIONS
CLASS: XI - XII

EXPLORIKA PRO



The event aimed to organise a comprehensive activity encompassing extensive life skills with an experiential approach and real-life connection. A journey begins with ideation to research analysis and eventually culminates in a workable plan.

POLICY PAPERS

Glimpses of BBPS, RH proposal

BLEED WITH DIGNITY

"Leaders bleed, per

MENSTRUATION & DROP-OUTS

Girls' health and education form the cornerstone of development and the gateway to full participation as women in the political, economic, and cultural life of a country. Poor menstrual hygiene management has been shown to result in a sense of shame, anxiety, and embarrassment that contributes to absenteeism and poor performance at school. The objectives of this policy are to address the stigma and hygiene around menstruation.

MISSION & VALUES

Mission

To remove the stigma and anxiety surrounding menstruation

Values

- Create a more supportive environment for menstruating students
- Make Hygiene a habit rather than an exercise
- Remove the unnecessary anxiety and shame around Periods
- Make all the genders a bit more aware of the same
- Provide everyone with the right resources

DROP OUT RATES

9.9%

Girl Students

7.7%

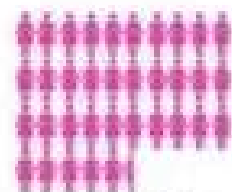
Boy Students

8.8%

All Students

In the current situation, early 8.8% of children from the secondary department in the urban Delhi-NCR region are dropouts. In comparison, 5 per cent of the same age group has never been enrolled in any school, according to UDISE+ 2020-2021 Report. Out of which 9.9% of the figure are responsible for girl child dropouts—a study conducted on reasons for drop-out points to the poor facilities around sanitation and menstruation at schools.

Menstruation Taboos In India Forces Girls To Drop Out Of School



355 million

Menstruating women in India



23 million

Women dropping out of school annually due to lack of menstrual hygiene management

10 million

Reasons For Early School Dropouts



Lack Of Sanitary Napkins



Lack Of Functional Toilets



Low Awareness On Menstruation

Link for Award winning entries. Explorika Pro:

<https://drive.google.com/drive/folders/15vCZUs0I30MEEnMJgnMRQdbcCai2njlX?usp=sharing>