



**CHILD  
EDUCATION  
SOCIETY**



**Bal Bharati  
PUBLIC SCHOOL  
Rohini**

# **HIGHLIGHTS OF CLUB ACTIVITIES**

**2022 – 2023**

# SANSKRITI & SANSKAR CLUB

## Learning Outcomes

- To inculcate values and ethics
- To sensitize the learners about the rich culture and heritage of India
- To create awareness among the learners about the vivid arts and literature of India

## Activities

- Introductory Session on 6 May 22
- Theme – Ramayana
  - Discussion on characters
  - Mask Making
  - Value Education
  - Arranging incidents in sequence





# SANSKRITI & SANSKAR CLUB

## Club Members:

- Watched Value based videos and were engaged in the discussion in pairs on right choices & wrong choices
- Participated in discussions on hypothetical situations based on values and life skills.
- Made Right Choice Weekly Charts with their families wherein they recorded daily choices made by each family member that produced positive results.



# BOOKBEARS CLUB

## Learning Outcomes

- To hone early reading skills
- To expose learners to a repository of words
- To facilitate development of creative and imaginative thinking



## Activities

- Introductory Session on 6 May 22
- Discussion on favourite authors and poets
- Bookmark Making
- Story Telling for Class II students conducted by members



# BOOKBEARS CLUB

## Club Members:

- Took turns to read the stories aloud to each other in pairs and read stories from different books as buddy readers and then asked questions from each other.
- Discussed about the titles of the books in pairs to guess the story.





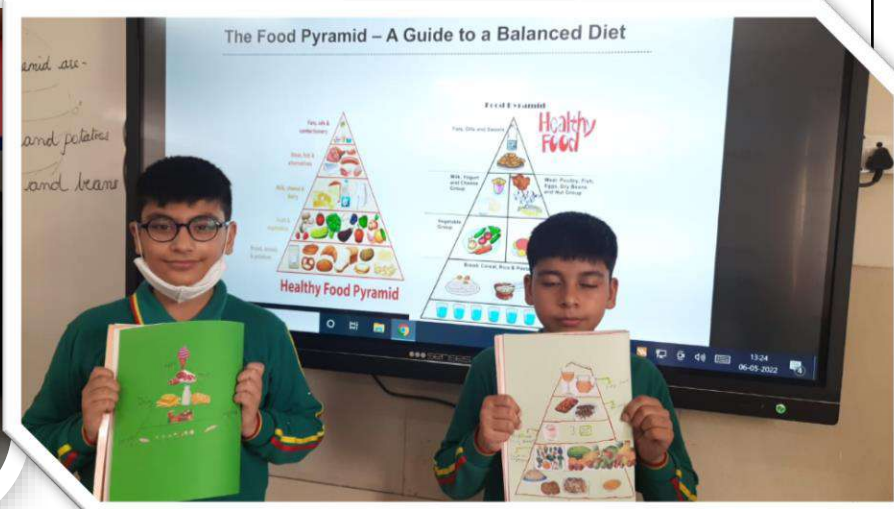
# DIETETICS & DELICACIES CLUB

## Learning Outcomes

- To equip students with adequate knowledge and positive attitude that enables them to choose the right combination of food
- To create awareness about healthy eating habits

## Activities

- Introductory Session on 6.5.22
- Discussion on Healthy Eating habits
- Making Food Pyramid
- Discussion on nutrient value in Food Pyramid



# DIETETICS & DELICACIES CLUB

## Club Members:

- Discussed about good eating habits and balanced nutrition with focus on nutritive value.
- Made different drawings on healthy and junk food items.



# VERNACULAR CLUB

Learning Outcomes	Activities
<ul style="list-style-type: none"><li>• <b>To familiarize students with different regional languages spoken in India</b></li><li>• <b>To sensitize the learners about linguistic diversity of our nation</b></li><li>• <b>To inculcate respect for linguistic vividness among the learners</b></li></ul>	<ul style="list-style-type: none"><li>• Introductory Session on .....</li><li>• Speaking Greeting words in regional languages</li><li>• Speaking Thank you in regional languages</li><li>• Singing regional songs</li></ul>



# VERNACULAR CLUB

## Club Members:

- Were engaged in the discussion on greetings in different languages.
- Participated in role play on greeting in Bengali & Punjabi languages.
- Spoke basic sentences in Bengali & Punjabi.





# GO Sharpener Programme

The school registered all the students of class VIII on an educational digital platform **Go, Sharpener**, for the academic session 2022-2023. The platform enables students to learn express, act and win micro scholarships for contributions to the global missions including youth & child rights, environmental conservation, Nutrition and Animal Care. An online orientation session was conducted on 12 May and another offline session was conducted on 19<sup>th</sup> June, to familiarize the students. Three students Bhoomi Sharma, Peehu Bansal and Divish Kathpalia won Amazon Vouchers for participation in May – June 2022 round of activities.



Go Sharpener added 2 photos a month ago

GoSharpener is celebrating Doctor's Day week from 23rd June to 1st July.

Submit your Daily report by logging into your Accounts.

[Read more](#)

**Celebrating**

**National Doctor's Day**

From 23rd June to 1st July

**SUBMIT YOUR DAILY REPORT**

- Proteins Intake in Kcal
- Carbs Intake in Kcal
- Number of minutes spent on Yoga
- Number of minutes spent on PT
- Number of minutes spent on Physical Sport

**Celebrating**

**National Doctor's Day**

From 23rd June to 1st July

- Submit your daily report
- Use #WellnessChamp
- Post your Activity Picture
- Join Session with Doctor

**1st JULY, 2022**

**Culmination on 1st July**

**REGISTER NOW**

gosharpener.com

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Go Sharpener

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Memoires

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Boosted Pages

People

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Events

**World Animal Day Conference**

**SHARPENER 2022**

**CONFERENCE**

**WORLD ANIMAL DAY**

11th July 2022

Participate in Daily Quiz and answer the questions to qualify for the finals on 29th July 2022.

**Pro Users**

Harshad G. SHATTA BIL. Shreyash G.

**Pro Pages**

Insider Power & Co.

**Trending**

#ProMedVoter 2459 Posts

#EarthVital 178 Posts

#WellnessChamp 180 Posts

#SuperEmpowerer 214 Posts

#ChiefAnimalOfficer 443 Posts

# IMPACT DAYS

28th, February Science Day	3rd, March Wildlife Day	16th, March Vaccination Day	7th, April Health Day
11th, April National Pet Day	18th, April Heritage Day	22nd, April Earth Day	5th, June Environment Day

Search

Eruption added a photo 15 days ago

Think you're smart enough to win exciting prizes? Prove it with the National Mega Quiz of GoSharpener. This quiz is open to grades 4th-12th. Registration starts on 11th July, 2022. Participate in Daily Quiz and answer the questions to qualify for the finals on 29th July 2022.

[Read more](#)

**SHARPENER**

**NATIONAL MEGA QUIZ**

**THEME - ANIMAL CARE**

**GRADES 4TH-12TH**

**PARTICIPATE**  
11th July-29th July

**QUALIFY**  
For Finals by Answering Questions

**WIN**  
Amazon Voucher



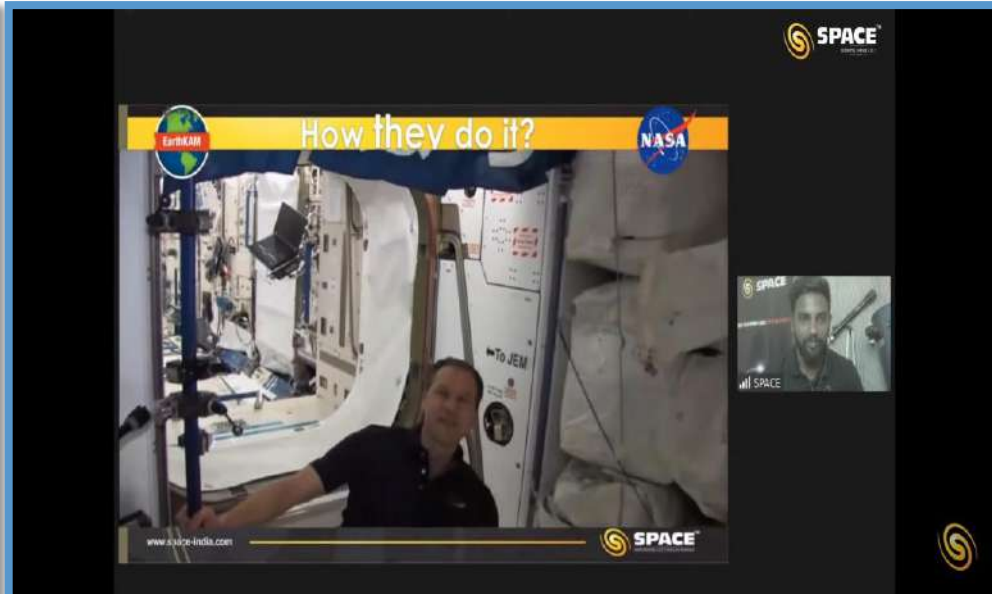
# ASTRONOMY CLUB

- **Ishaan Sharma** and **Siddhanth Sahni of Class , VII B** participated in Sally Ride EarthKAM project (an international programme of NASA) from 4 -7 April 2022, where they were guided by educators to select locations of geographical and environmental interest, based on weather and orbit checking through a software.
- **Kalkin of Class VI B** participated in **100 Hours for 100 Schools Online Program** in collaboration with Las Cumbres Observatory on 14 & 28 May 2022, where he observed and learnt about various deep sky objects.
- **Kanav Jain** and **Krishiv Unniyal of Class VIII B** participated in All India Asteroid Search Campaign 2022 : Phase 1 from 27 May – 20, June 2022, in collaboration with IASC (International Astronomical Search Collaboration, US).The students were trained to search Asteroids in the Main Belt Asteroid through data analysis and specially designed software.

## Club Members:

# ASTRONOMY CLUB

- Participated in an orientation programme on **Rocket Launching** from 3 and 24 August 2022 for the students of classes V to VIII.
- **Khagesh Gupta** and **Vaibhav Khanna** of VI-A participated in Sally Ride EarthKAM project an international programme of NASA from 21 to 23 September 2022.



Club Members:

# ASTRONOMY CLUB

Safe Solar Observation, 18 Jan 2023



An Introduction to DSLR camera and Working of DSLR, Nov 2022





# ASTRONOMY CLUB

Comets and Asteroids, 02 Nov 2022



Finding Cardinal Directions, 14 Dec.2022



Grid in The Sky, 16 Nov 2022



# ENVIRONMENT CLUB

Club members participated in the **Save Soil Campaign** organized by Isha Foundation. A movie on Soil Conservation was shown to students of Classes V-IX. Students wrote letters to Hon'ble Prime minister, emphasizing the urgent need to devise policies in favour of soil conservation. The letters were handed over to the PM through Isha Foundation on 5 June 2022.





# ENVIRONMENT CLUB

Club members participated in **My Tree Programme** on 8 July 2022 and performed a skit on the role of bees in human life under the theme **‘Bee’ The Change.**





# ENVIRONMENT CLUB

Club members participated in eco- quiz as part of National School Paryavaran Competition 2022, organized by Paryavaran Sanrakshan Gatividhi in collaboration with Ministry of Environment, Forest & Climate Change under Govt Of India.





## CERTIFICATE OF RECYCLING

This certificate is issued to

**Bal Bharati Public School**  
Sector 14, Rohini, Delhi-110085

in recognition of their association and commitment towards environmental sustainability  
in getting 2218.27 kgs of waste paper recycled\*  
in April 2022.

\*1000 kgs of recycled paper saves:

- 17 trees
- 26,281 litres of water
- 264 kgs of air pollution
- 1,712 litres of oil
- 4077 KW hours of Energy
- 82.62 cubic feet of landfill space

Authorised Signatories

For **JAAGRUTI** Waste Paper Recycling Services  
Attn: Mrs. Kapur

# ENVIRONMENT CLUB

- Celebrated Tree Protection Festival on 8 August 2022. Students of Classes IX & X tied hand-made Rakhis to the trees in the vicinity of the school. Students pledged to protect and nurture the trees.

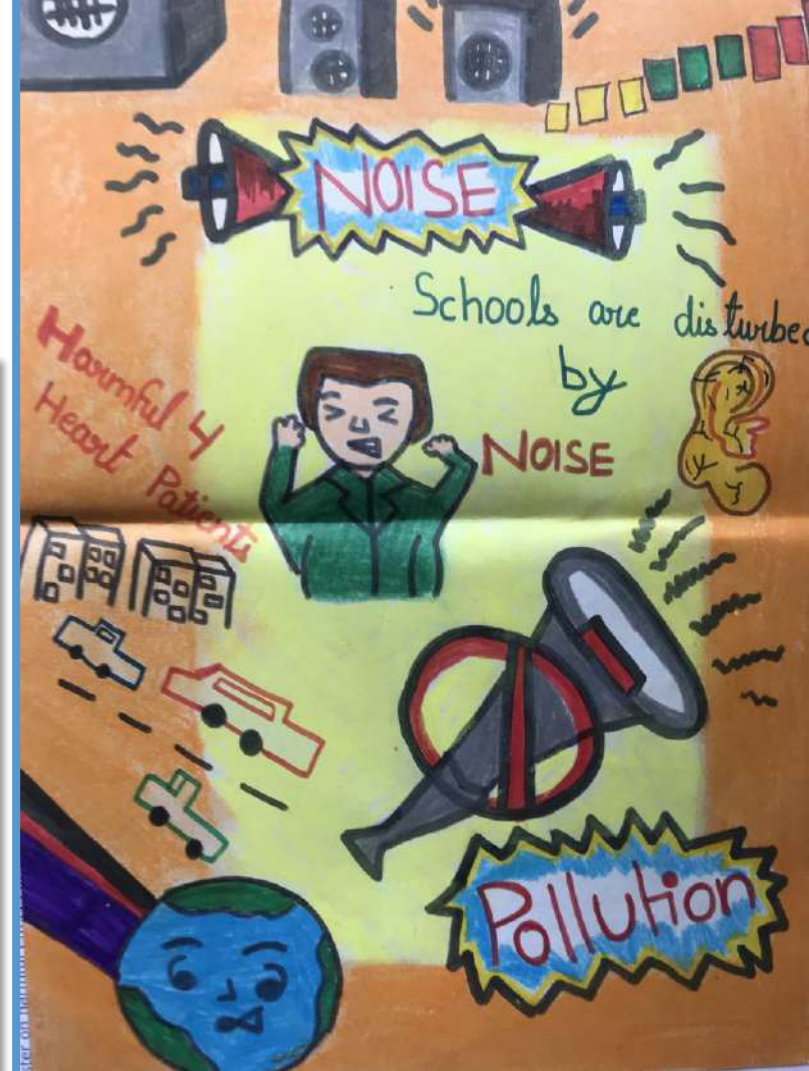




# ENVIRONMENT CLUB

## Club Members:

Carried out Anti-Pollution Drive initiated by DOE conducting activities like painting, poster-making, tree plantation, role play, essay writing etc.





**Undertook DOE's My Tree Programme from 5 to 10 August 2022. The activities included bubble printing for Pre-Primary, slogan writing and e-poster making on 'Save Environment' and Plantation Drive.**



## **ENVIRONMENT CLUB**





# ENVIRONMENT CLUB

3 R Project: planters using plastic bottles and other containers



Reduce Garbage: Decorative materials from waste.



# ENVIRONMENT CLUB

In competitions organized on **World No Tobacco Day** by Tobacco **Control Cell**, club members won several prizes. Felicitation was done in the award ceremony organized at Ambedkar Hospital, Rohini on 15 December 2022.

SNO	NAME	POSITION	COMPETITION
1	Adeetya Kakarr, X	I	DEBATE
2	Jahnvi Ohri, IX	I	POSTER
3	Myra Arora, IX	II	DEBATE
4	Rishita Mahra, IX	II	POSTER
5	Kritika Sharma, IX	III	POSTER

**Trophy and Certificates were awarded to winners and  
Club Incharge Ms. Pooja Sharma**







# ENVIRONMENT CLUB



34 students from Primary Department participated in On-the-spot painting competition during Floral Display event at Japanese Park, Sector 10, Rohini on 10 February 2023 . **Shivangi Arya** of class 5 secured second position. She was awarded a planter and a certificate for the same.





# ENVIRONMENT CLUB

Participated in Plog Run, on Single Use Plastic, organised by MCD on 11 March 2023. The chief guest was Ms. Nidhi Malik, Deputy Commissioner, Rohini and Plogman of India, Mr. Ripudaman Bevli also graced the occasion.



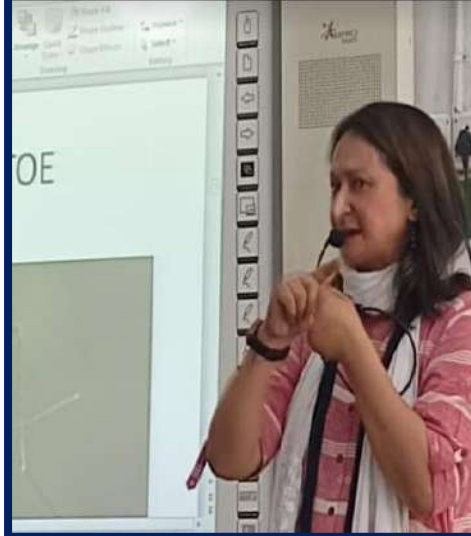
डॉक्टर निधि मालिक, उपायुक्त, रोहिणी जोन



Mr. Ripudaman Bevli



# HEALTH & WELLNESS CLUB



Club members celebrated World Health Day on 7 April, 2022 and conducted activities namely Eat your Greens , Awareness about World Health Day , Poster Making on WHO's theme :Our Planet, Our Health.



# HEALTH & WELLNESS CLUB

- Conducted the Bharat Poshan Premier Quiz in classes V-XII organized by Indian Health and Wellness Council, under its Reach Each Child initiative.
- Celebrated Poshan Mah, an initiative of Ministry of Women and Child Development from 1 to 30 September 2022.

Rally Link: [https://www.youtube.com/watch?v=\\_6BtLkjt13U](https://www.youtube.com/watch?v=_6BtLkjt13U)





# HEALTH & WELLNESS CLUB

In the 29<sup>th</sup> Digital Perfect Health Mela-Eco-Harmony fest 2022 organized by HCFI-Heart Care Foundation of India from 24 to 26 November 2022, following students have shown remarkable performances:



**SIGN**

**International Day of  
Disabled Persons**

SNo.	NAME	CLASS	EVENT	POSITION
1.	Ridhima Desal	VII E	Yoga	II
2.	Sanvi Gulati	VII C	Art	II
3.	Aarohi Negi	IV D	Yoga	I
4.	Vedaan Goel	VI C	Debate	II
5.	Adishakti Chauhan	VII C	Debate	II
6.	Rishita Aggarwal	VIII B	Debate	II
7.	Vanshika Bhatt	IX B	Art	III
8.	Ishana	VI C	Rangoli	II

# RASHTRIYA POSHAN SAMMAN

School has been awarded Rashtriya Poshan Samman for being the best school PAN India to promote hygiene for better nutrition in the field of Health and Wellness.



The award ceremony was held at Vivanta by Taj, Surajkund on 24 September 2022.



- \* **Bond Entreprenow**, a Pan-India entrepreneurship challenge for school students in collaboration with Bond university , Australia.
- \* **Youth Ideathon 2022** organized by CBSE in collaboration with Management & Entrepreneurship and Professional Skill Council (MEPSC).
- \* **Mera Idea Jo Badal De Bharat** wherein they wrote ideas to identify societal problems and proposed their solutions.
- \* **Mini-Competition** organized by School Enterprise challenge(SEC) and presented the Business Idea of making notepads from unused pages of their copies and registers and to open a Stationery Business in school.



Work Hard, Earnwathe Harder

LE STATIONNAIRE SHOPPIE

## THE ULTIMATE STATIONERY SHOP

Enjoy 50% off our excellent stationery and supplies!

**GET ANYTHING YOU WANT ANYTIME  
YOUR EVERYDAY ESSENTIALS**

Stationnaire Shoppie is a stationery shop inside our school for students and teachers. It is an easy solution for students to buy stationery. In our daily life I generally see that in every 10 students, there are 2-3 students who forget to bring their stationery items at home. Eventually they have to borrow from other students of the class. We have come up with an easy solution to open a "Stationary Shop" in the school campus itself. This will also enable the students to order stationery through our online store.

Address - Bal Bharati Public School, Sector - 14, Rohini, 110085

Our website - [www.lestationnaire.com](http://www.lestationnaire.com)

Contact us - 9915053111

# ENTREPRENEURSHIP CLUB

- \* Ashmita Dua of Class XI has successfully participated in “**Think Startup Entrepreneurship Bootcamp**” held on 6 August 2022 organised by FITT.



- \* 10 Students from class VIII-XI have registered for the Enterprise Adventure organized by School Enterprise Challenge. The school has been ranked 10th worldwide wherein only 250 students all over the world can participate.



# ENTREPRENEURSHIP CLUB

- The school was one of twenty-five shortlisted schools worldwide to participate in “**Enterprise Adventure**” organised by school enterprise challenge which facilitated participation of 10 students of BBPS RH to virtually complete 22 tasks / missions through the enterprise Adventure App leading to presentation of Business idea.



- The business idea and plan titled '**S-MART**' has been submitted by the students to school Enterprise Challenge . Students have raised funds, created stationery from waste , purchased stationery from wholesale dealers and will put stalls for sale on PTMs.

# ENTREPRENEURSHIP CLUB

- **Myra Arora of Class IX** has qualified for stage 2 of the Eureka Junior International Entrepreneurship Olympiad by E-cell IIT Bombay, held on 28-29 Jan 2023. She also attended an entrepreneurship workshop on VSM (Virtual Stock Market), organized by e-cell IIT Bombay on 15 January 2023.
- **Adeetya Kakkarr, X and Sayema , IX** attended Workshop on Design Thinking & a training on How to make a startup Pitch at the Entrepreneurship Boot camp on 12 January 2023 organized by Rukmini Devi Institute of Advanced Studies in association with AIC IIT Delhi, Sonipat Innovation center.



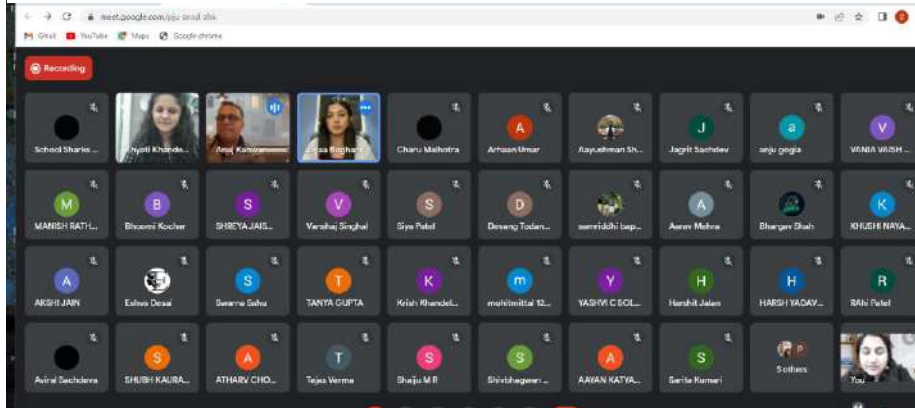


# #BUILD2GETHER:

## AN INTERSCHOOL ENTREPRENEURSHIP CONTEST

BBPS RH conducted the #BUILD2GETHER: An Interschool Entrepreneurship Contest in collaboration with School Sharks empowering the students to be connected with the real world of competition for the effective sustainability of their creative and innovative ideas. The contest comprised of three online webinars to support the participants' conceptualisation of the business plan:

### Orientation: An Introduction to Entrepreneurship, 14 Nov 2022

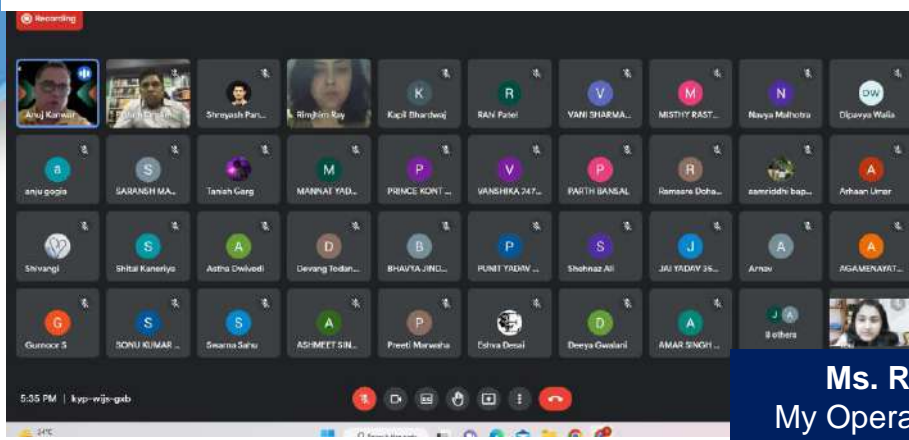


**Khyati Khandelwal ,**  
Co-Founder 2wheelr.com



**Ziyaa Boghani , Co-**  
founder & CEO iCreate.xyz

## Zero to One, 21 Nov 2022



**Ms. Rimjhim Ray**, VP Marketing,  
My Operator & Board Member, Spotle.AI



**Mr. Pritam Oneskar**,  
Founder & CEO Tailorsmart.in

## Why do Startups Fail?, 28.11.2022



**Mr. Anuj Kanwar**, Founder &  
CEO School Sharks Tech Inc.



**Devendra Jaiswal**,  
Co-Founder Kids Chaupal



# **ENTREPRENEURSHIP #BUILD2GETHER:**

## **AN INTERSCHOOL ENTREPRENEURSHIP CONTEST**

Top ten finalists were selected on the basis of an exhaustive online submission of their start up ideas. The ten finalists were invited to present their ideas in the physical session at BBPS RH on 16 December 2022 in front of the Chief Guest of the day, Ms. Diksha Nigam, Senior Manager, Startup India, Govt. of India. The finalists answered the questions: e- queries of judges and fellow finalists. The top three ideas received Rupees 50,000 in scholarship credits from Kids Chaupal, a Startup India Initiative to create their prototype. **Adeetya Kakarr , XC** was selected as one among the top three candidates.

An E-newsletter highlighting the glimpses of the event was released:

[https://bbpsrohini.balbharati.org/wp-content/uploads/2023/03/BUILD2GETHER-NEWSLETTER\\_compressed.pdf](https://bbpsrohini.balbharati.org/wp-content/uploads/2023/03/BUILD2GETHER-NEWSLETTER_compressed.pdf)



**Diksha Nigam,**  
Senior Manager, Startup  
India, Govt. of India







Adeetya Kakarr





# WORDSMITH CLUB

Club members from Classes VI-IX conducted the following activities to mark the celebration of World Book and Copyright Day on 23 April 2022:

- Story Reading
- Bookmark Designing
- DEAR Activity



# WORDSMITH CLUB

- Club members submitted their creative literary and art integrated works on Padlet to mark the celebration of National Reading month, June – July 2022. Link : <https://padlet.com/akhilaarora/f0xtc74sn9goblaz>

National Reading Month,22

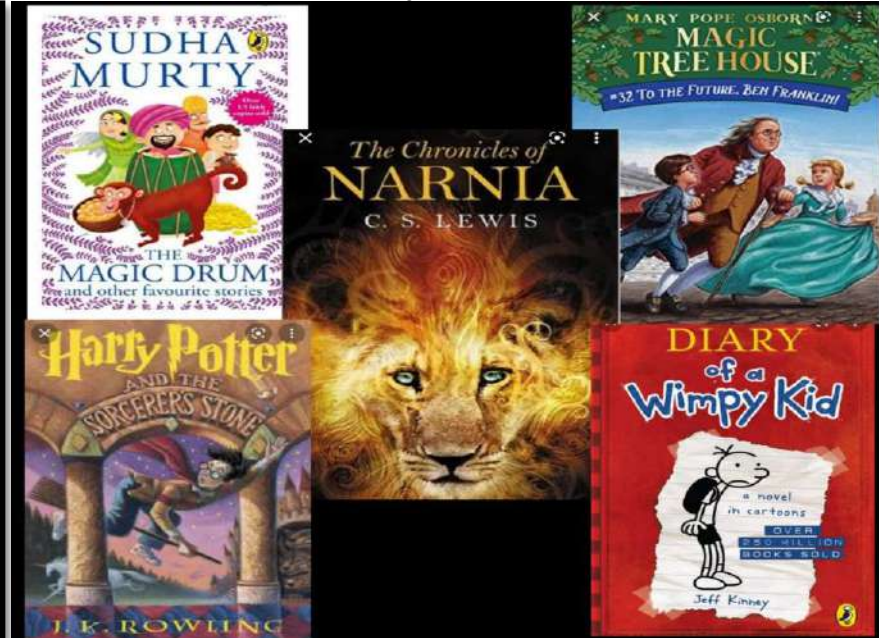
Let's celebrate the spirit of books and reading





# WORDSMITH CLUB

- Also conducted a joint session with Health and Wellness club members on Beating Exam Stress through books on 13 July 2022. They discussed books like Dairy of a Wimpy Kid, The Magic Drum and Other Stories , Magic Tree House series, Chronicles of Narnia and Harry Potter books.





# WORDSMITH CLUB

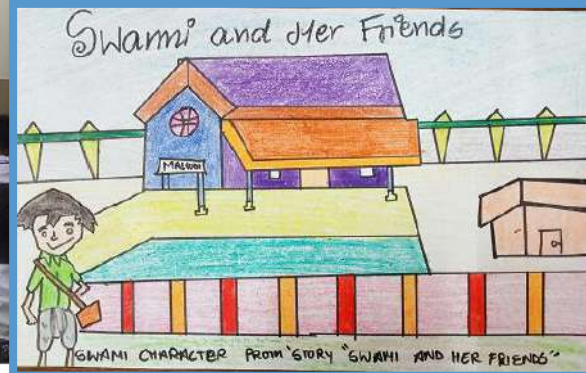
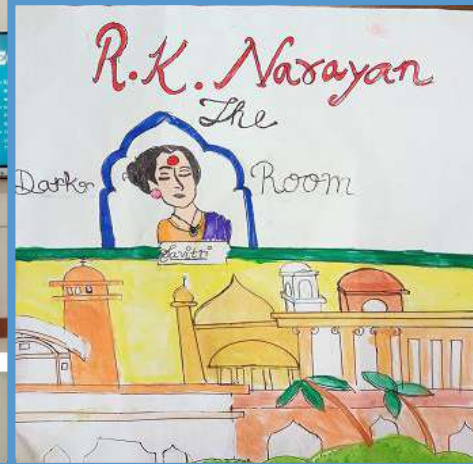
- Celebrated 25 years of Harry Potter. The students created their own spells and gave presentations in classrooms.
- Submitted critical review on story read by them.



## Club Members:

# WORDSMITH CLUB

- Conducted Book Talk – on reading interesting literature to beat exam stress
- Celebrated RK Narayan's birthday and made posters , ppts on his stories & drawings





# WORDSMITH CLUB

## Club Members:

Conducted “**Know Your Genre**” activity and showed presentations on various genres – like sci-fi, comedy, mythology, mystery, fantasy, horror, biographies used in popular literature to the students of Classes VI-VII in November 2022.





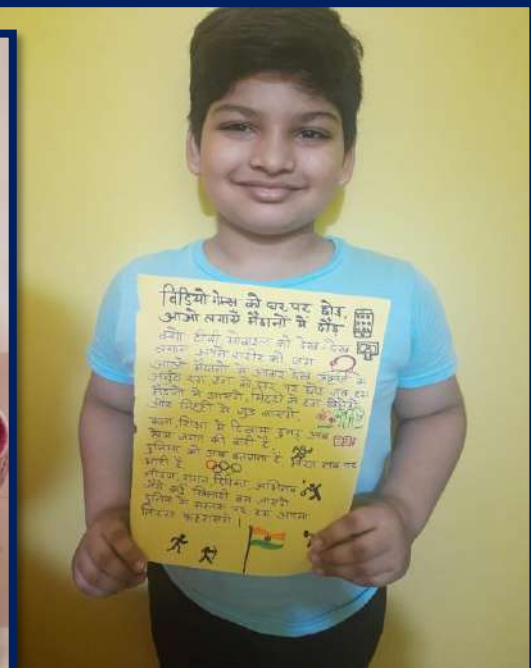
# SUSTAINABILITY CLUB

- Club members participated in the prestigious Global Sustainability Earth Summit 2022 held on 4 April 2022. It was a virtual event where students from countries like – Taiwan , Malaysia , Armenia, UAE participated . They gave short presentations on the importance of celebrating Earth Day and also showcased the various activities and endeavour of our school to create a sustainable world.



# SUSTAINABILITY CLUB

- Club members are involved in the Road 2 Recovery International Research project to carry out activities that can mend COVID -19 triggered academic, social and emotional learning gaps among students. Students are involved in monthly activities related to one of the 17 SDG's.



# INTERACT CLUB

- **Ritisha Kathuria , Class X and Vidushi Chawla, Class VII** participated in **Power of Ponytail : Hair donation Campaign** organized by Rotoract District 3012 on 29 June 2022 and donated 12 inches of their hair to be used for cancer patients.





# INTERACT CLUB

- BBPS RH continues to partner with Shubhakshika Educational Society , an NGO that works for upliftment of mainly beggars. School donated eight monitors to Shubhakshika Educational Society on 17 October 2022 to facilitate computer aided learning for the underprivileged.





## INTERACT CLUB

\* Members visited Shubhakshika Educational Society on 18 October 2022 to celebrate Diwali with the children of NGO. They gifted traditional clothes, presented musical renditions and played games.







## INTERACT CLUB



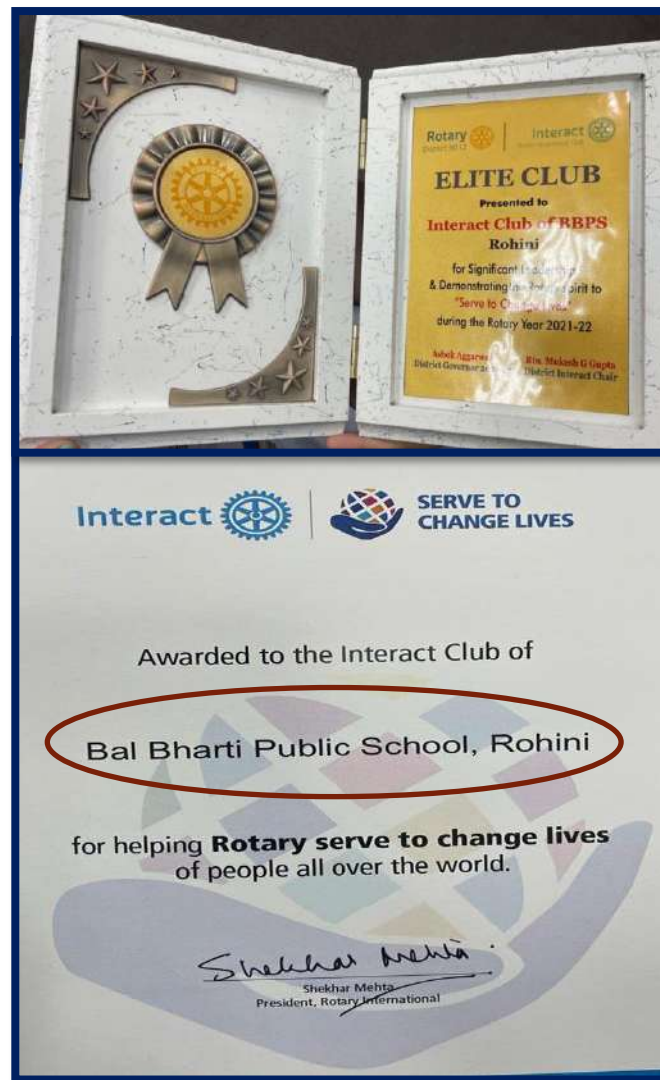
- Interact club members collected goodies to make Diwali hampers which were gifted to the support staff of the school on 20 October 2022



# INTERACT CLUB

## Elite Club Award 2021-22

It is a matter of immense pride that Interact Club of BBPSRH was felicitated with the Elite Club Award 2021-22 in Rotary District 3012, for its initiatives and commitment towards community welfare in the ceremony held on 28 June 2022 at Amity University , Noida.

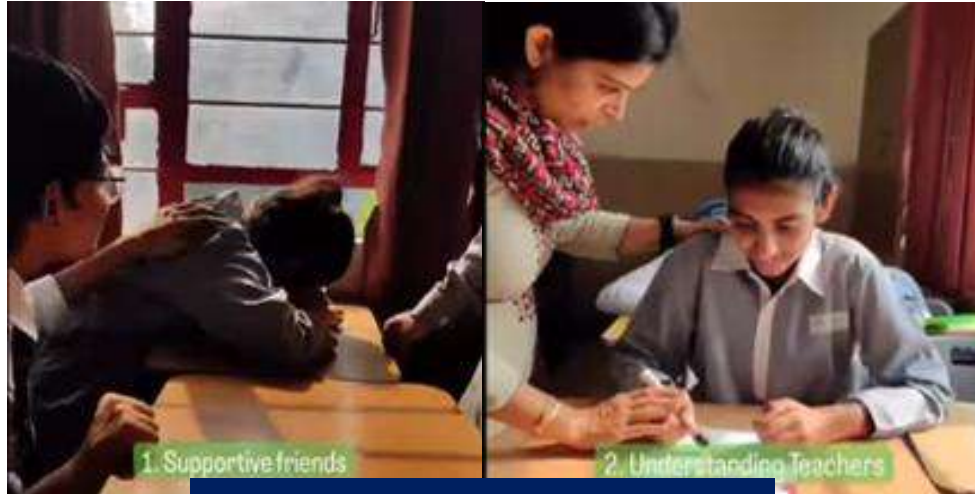




**Club Members:**

# INTERACT CLUB

**Diwali Donation Drive for the support staff**



1. Supportive friends

2. Understanding Teachers

**Stress Awareness Day**



# INTERACT CLUB

## Club Members:

- Interact Week from 01 to 05 November, including a Halloween Finger Puppets craft activity, a happiness workshop and a fun quiz on Bollywood.





# INTERACT CLUB

Club Members:

*Human Rights Day 2022*

Which includes:

Right to education

Right to work

International  
Human Rights Day



World Aids Day

International  
Men's Day



Club Members:

# INTERACT CLUB

Celebrated Kindness Day on 13 November 2022 and made Thank You cards for friends, teachers and helper staff.





# Elite Club Award 2021-22

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# BAL BHARTI PUBLIC SCHOOL, ROHINI

Ms. Komal Chawla, teacher in charge

## ELITE CLUB

The Interactors of Bal Bharti Public School, Rohini actively participated in every event initiated by RID 3012. They held book donations, sanitary pad donations and e-waste collection drives. They also conducted workshops on cyber defense, and mental health awareness about drug abuse.



Camera 1





# ATL CLUB ACTIVITIES

- A set of eleven projects by a group of eleven students of Classes VI to VIII submitted as a part of ATL Marathon. The following projects submitted by the students include submissions of both software and hardware prototypes :

NAME & CLASS OF STUDENT	THEME OF SUBMISSION
<b>Palak Gupta, IX C</b> <b>Gaurav Srivastava, IX A</b>	Perfect Healthcare- A <b>web application solving problems faced by patients</b> suffering from common diseases such as diabetes, typhoid etc. U Turn Accident Avoiding System- A <b>prototype design to improve driver safety</b> and prevent road accidents in mountainous areas.
<b>Aadya Pandey , VIII A</b> <b>Ishita Singhal , VIII D</b> <b>Arushi Polamraju, VIII B</b>	Air O Filter- A <b>prototype design for purifying air</b> Creature Care- <b>AI based application to protect animals</b> which may accidentally stray on roads Driverify- <b>AI based safety alert system</b>
<b>Jagrit Sachdev , IX A</b> <b>Arshit Bharara , IX D</b>	AIO Complaint – <b>Web app to report problems</b> and raise complaints related to electricity, water supply etc. Park Near- <b>3 D design of an effective parking system</b> <b>Anti Sleep Driver- Eye Glasses</b> fitted with mechanism that prevents driver from falling asleep while driving.
<b>Soumil Aggarwal, X D</b> <b>Sonit Malhotra , IXB</b>	Upper Dipper- A <b>prototype to reduce glaring effect of headlights</b> to prevent accident Seabin 9.0- 3 D design suggesting a <b>bot design to clear rubbish solid waste</b> from water bodies.
<b>Myra Arora , IX A</b> <b>Samyak Sharma, IX D</b>	Easy Diagnostics- <b>An app which collects data from patient's test report</b> and helps them to monitor their health.

# ATL MARATHON

EASY DIAGNOSTICS 3 GOOD HEALTH AND WELL-BEING

Myra Arora & Samyak Sharma  
Bal Bharati Public Rohini, Delhi, Grade 8



EASY DIAGNOSTICS

My app will  
provide further  
course of action

Covid-19

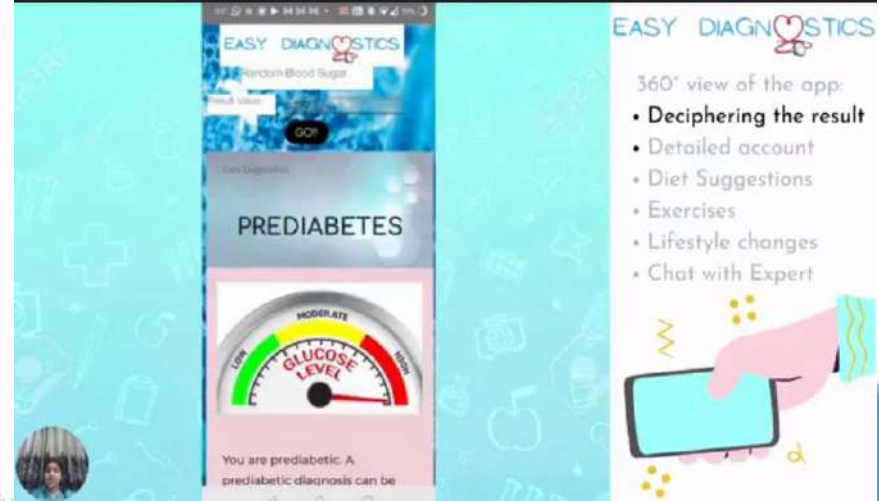
Diabetes

Hyper-  
tension

# ATL CLUB ACTIVITIES

## Problem

- People get several diagnostics tests done
- Patients lack of knowledge leads to not understanding the severity of the problem





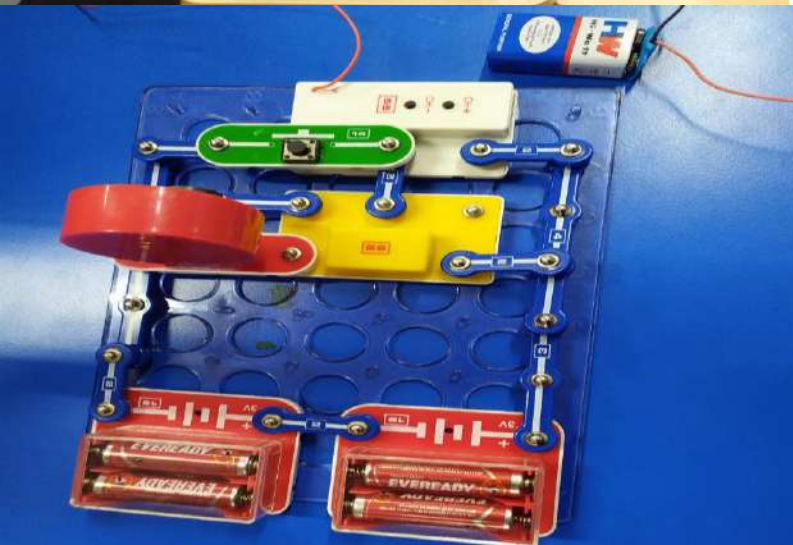
# ATL CLUB ACTIVITIES

**Students of classes VI-X are regularly being trained in the following ATL activities–**

- Tinker Card & Tinker Learning
- 3 D Design & Modelling
- Arduino UNO & Arduino IDE software
- Use of IR Sensor, Rain sensor, ultra-sonic sensor, soil moisture sensor, pressure sensor, flex sensor etc. in circuit.
- Basic information on AI and Machine learning
- Scratch & MIT App inventor.

**Some of the projects taken up by students include:-**

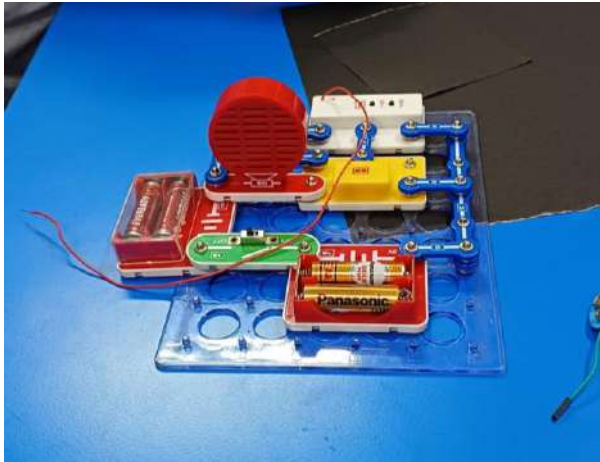
- Automatic Car Parking Project
- Water Harvesting and Rain Detector
- Water Irrigation System Project
- Automatic Hand Sanitizer based on IR sensor
- Smart Dustbin Project
- Smart Traffic Light
- Roborace Project







# ATL ACTIVITIES – Sr.





Team “**Easy Diagnostics**” from BBPS Rohini was amongst the Top 100 teams PAN India in TINKERPRENEUR 2022 organised by ATL Innovation Mission and NITI Aayog.

# ATL

## TINKERPRENEUR 2022

TOP 100 Teams  
Congratulations to all the teams !!  
Keep doing the good work!



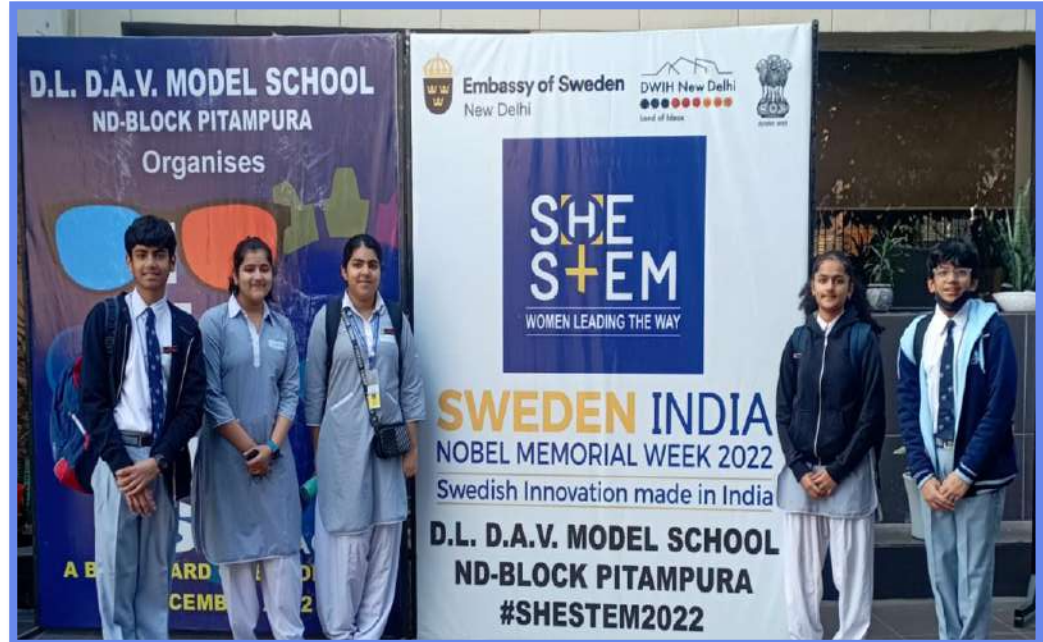
S.No.	ATL Code	Team Name	School Name	District	State/UT
1	18813841	Circuitorial	ADARSH PUBLIC SCHOOL	WEST DELHI	DELHI
2	18813841	Aryavart	ADARSH PUBLIC SCHOOL	WEST DELHI	DELHI
3	d1817611	PROGRAVERSE	AIR FORCE SCHOOL	BENGALURU (BANGALORE) URBAN	KARNATAKA
4	8f1f8990	SKILL 21 BY INFINITY	AMITY INTERNATIONAL SCHOOL	GURGAON	HARYANA
5	18483763	AVR Tours	AMITY INTERNATIONAL SCHOOL NOIDA	GAUTAM BUDDHA NAGAR	UTTAR PRADESH
6	ccd44504	AI Coder	AMRITA VIDYALAYAM	THALASSERY	KERALA
7	ccd44504	Svayam	AMRITA VIDYALAYAM	THALASSERY	KERALA
8	28429691	Adolescencesio	AMRITA VIDYALAYAM PUTHIYAKAVU	KOLLAM	KERALA
9	28429691	Reading Bell	AMRITA VIDYALAYAM PUTHIYAKAVU	KOLLAM	KERALA
10	15883366	EDBRAILLIAC	AMS P OBUL REDDY PUBLIC SCHOOL JUBILEE HILLS HYDERABAD	HYDERABAD	TELANGANA
11	3274556	Acquire Health Skills	ANAND SWAROOP ARYA SARASWATI VIDYA MANDIR	HARIDWAR	UTTARAKHAND
12	3274556	Educatory	ANAND SWAROOP ARYA SARASWATI VIDYA MANDIR	HARIDWAR	UTTARAKHAND
13	24742203	PADAM FOODS	ARMY PUBLIC SCHOOL AMRITSAR	AMRITSAR	PUNJAB
14	29687906	Ghar Ka Swad	BAL BHARATI PUBLIC SCHOOL	LUDHIANA	PUNJAB
15	8380546	Cause For Love	BAL BHARATI PUBLIC SCHOOL NOIDA	NOIDA	UTTAR PRADESH
16	8380546	CryptoEase	BAL BHARATI PUBLIC SCHOOL NOIDA	NOIDA	UTTAR PRADESH
17	8380546	PASSIONart	BAL BHARATI PUBLIC SCHOOL NOIDA	NOIDA	UTTAR PRADESH
18	23621847	Easy Diagnostics	BAL BHARATI PUBLIC SCHOOL ROHINI	DELHI	DELHI

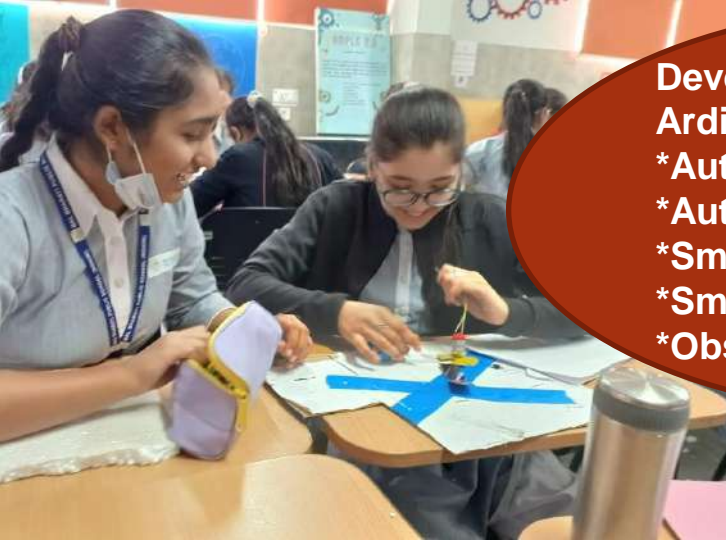


# ATL ACTIVITIES

Five students of Class IX attended **SHE STEM**, a flagship event organized by the Office of Science & Innovation, Embassy of Sweden, AIM (Government of India) and German Centre for Research &

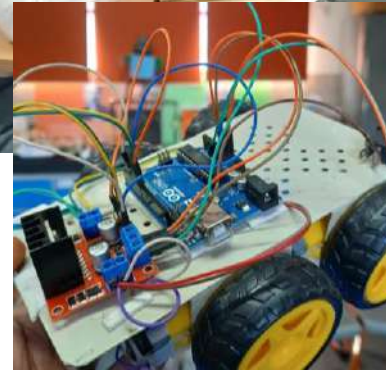
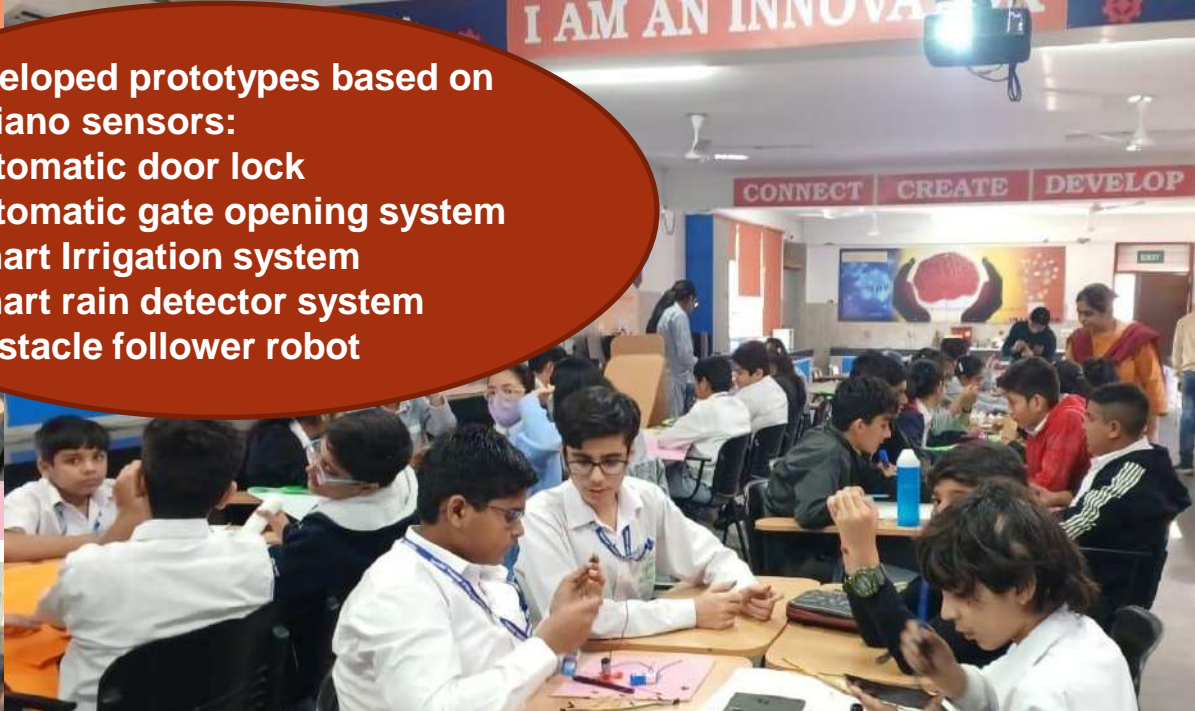
Innovation amplifying the contribution of women innovators, technologists, scientists and founders in the fields of STEM and sustainability on 5 December 2022 at DLDAV , Pitampura.





Developed prototypes based on  
Ardiano sensors:

- \*Automatic door lock
- \*Automatic gate opening system
- \*Smart Irrigation system
- \*Smart rain detector system
- \*Obstacle follower robot





# MUN CLUB

Members participated in the Ved Vyas DAV School MUN held on 12 and 13 November 2022. Adeetya Kakkar, X was part of the Executive Board as the Co – Chairperson of the UNFCC( United Nations Framework Convention on Climate Change)

Following students received recognitions-



**Adeetya Kakkar , X**  
CoChairperson UNFCC



**Manthan Aggarwal, IX**  
Best Delegate UNFCC



**Kashvi , IX**  
High Commendation UNGA



**Mayra Arora, IX**  
Special Mention UNFCC

BBPSRH in collaboration with Primary Plus Research Academy is conducting the High-Performance Kids ( HPK ) Programme for Classes III & IV. The programme aims to train the students in key five computational concepts of coding through spatial and logical games and activities that teach computational speed ,enhance the critical thinking ability in students and also develop in them understanding of the importance of patterns that form the basis of Artificial Intelligence. The 40 hours programme started from October 2022 with emphasis on : Understanding 3D & Maze , Coding Basics, Directions. Coding through Kinesthetic Activities, through Vedic Maths, Patterns & Tasks , Flowcharts And Basics Of Coding through Board Games. 83 students have enrolled in HPK that eliminates exposure to computers , hence ,no screen time is involved.

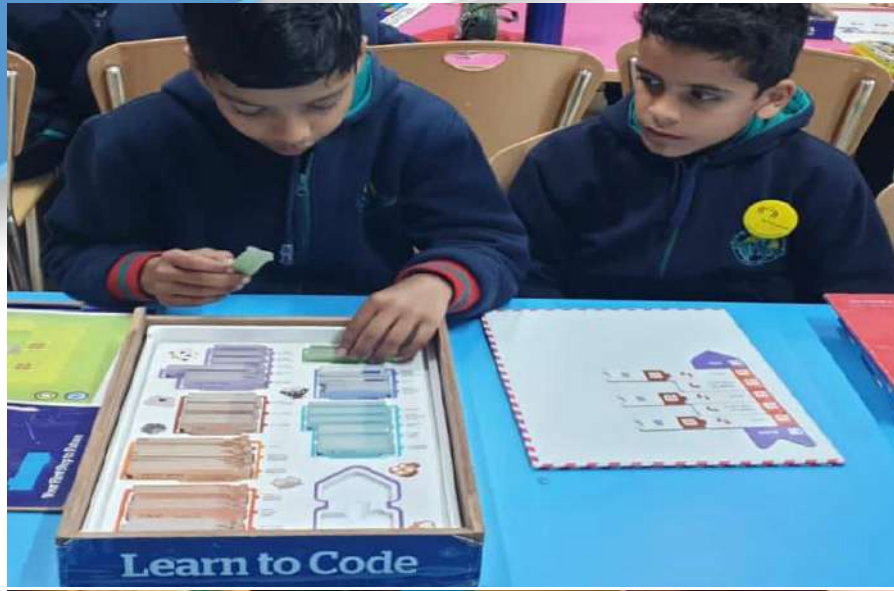


# HIGH PERFORMANCE PROGRAMME





# HIGH PERFORMANCE PROGRAMME







## ARTIFICIAL INTELLIGENCE CLUB



AI club was introduced in November 2022 in collaboration with Stemrobo Pvt. Ltd. 26 Students from classes VI- VIII have enrolled in learning coding. Students have made 5 group projects using AI namely:

- **Colour Recognition**
- **Face Recognition**
- **Smart Mobile Stand**
- **Music Equalizer**
- **Sunflower**







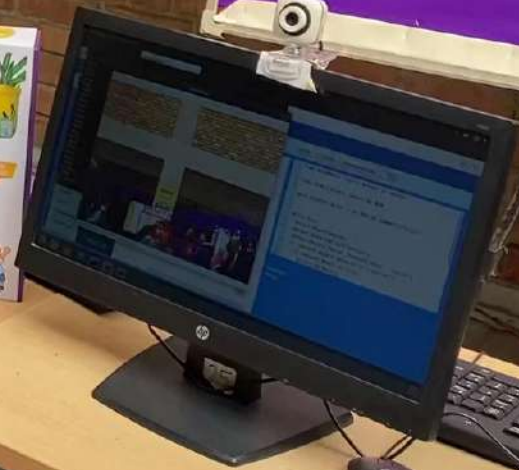
**Members of Tinkering ATL Club and Artificial Intelligence Club organised 'Tech Fest' on PTM for classes I–VIII on 21 January 2023.**





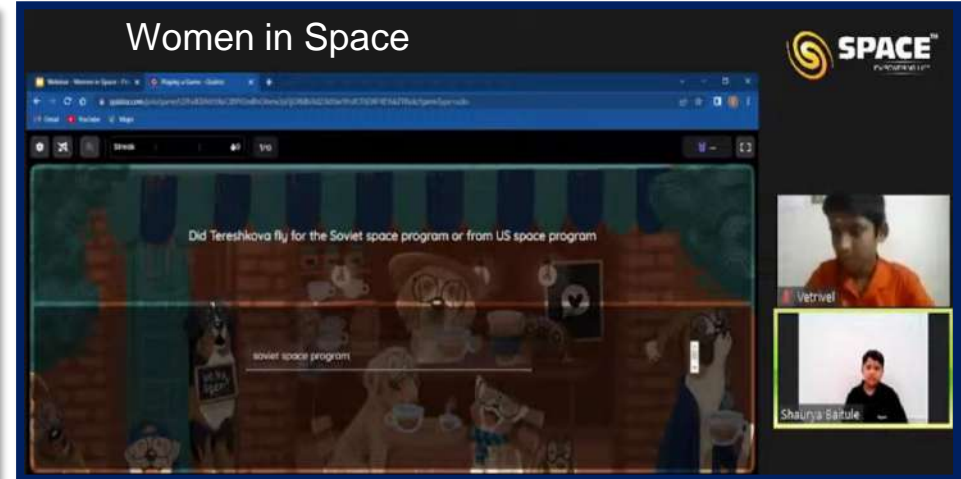
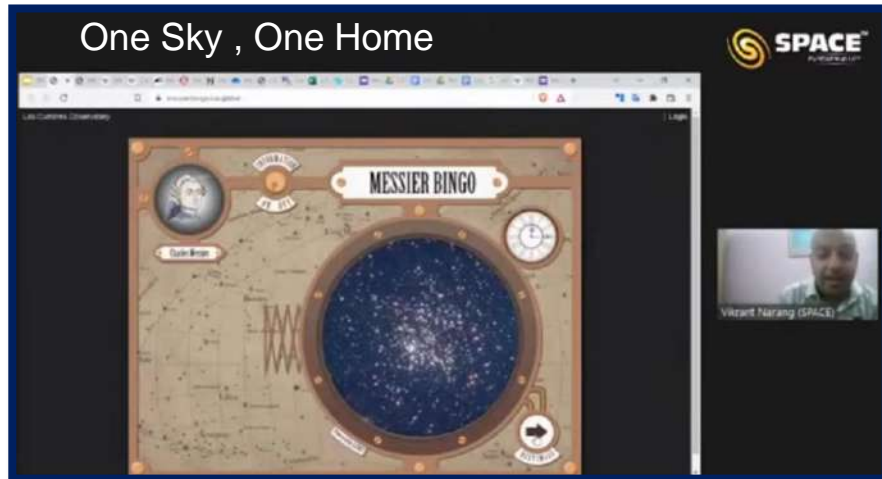


ATL C  
BB  
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TECH  
Saturday 21



# Webinars for Club members

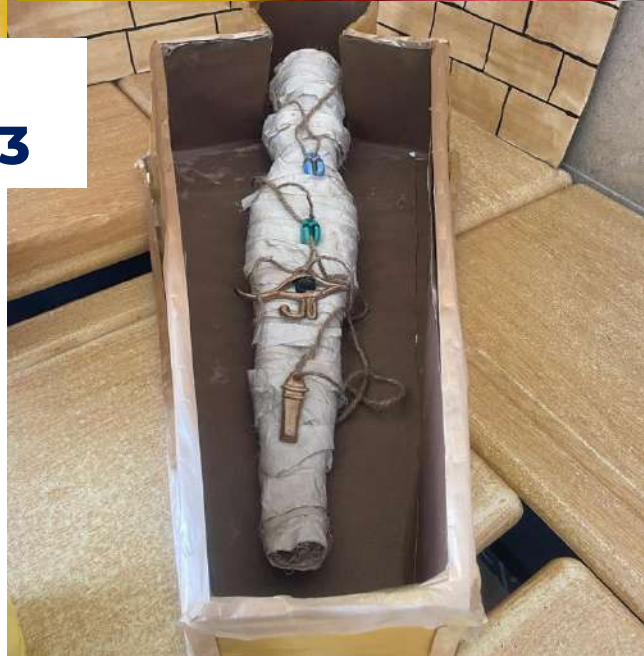
WEBINAR	DATE	ORGANIZED BY	RESOURCE PERSON	ATTENDED BY /CLUB
One Sky , One Home	31.05.2022	SPACE	Mr. Vikrant Narang	ASTRONOMY
Women in Space	17.06.2022	SPACE	Master Vetrivel & Master Shaurya	ASTRONOMY







## HISTORY EXHIBITION- class XI, 30 January 2023





**Bal Bharati**  
PUBLIC SCHOOL  
Rohini



**THANK YOU**