



# The DYPIS News Burst

## News Bulletin

### Educational Field Trip to RBI Monetary Museum

On Tuesday, 28th April 2026, students of Grades 6, 7, and 8 embarked on an enriching educational visit to the RBI Monetary Museum. The visit was thoughtfully aligned with their curriculum in Financial Literacy and Entrepreneurship Management, aiming to deepen their understanding of money—its origin, evolution, and role in modern economies. During the visit, students explored fascinating exhibits that traced the journey of money from barter systems to coins, paper currency, and today's digital transactions. An engaging introductory video helped learners visualize how monetary systems have evolved over time and highlighted the growing importance of digitalization in driving economic growth. To make the experience more interactive and meaningful, students were provided with worksheets that encouraged observation, inquiry, and critical thinking. They actively noted their learning, asked insightful questions, and reflected on their experiences. It was evident from their responses that the trip sparked curiosity and enhanced their conceptual clarity. One of the key highlights of the visit was the opportunity to see rare coins and currency notes from different eras, helping students connect theoretical knowledge with real-world applications. The museum's interactive displays and well-curated galleries made learning both enjoyable and impactful. The trip took place during school hours and was supervised by six enthusiastic teachers, who guided and supported students throughout the visit. Interestingly, the teachers themselves found the experience equally exciting and insightful.

#### News Bulletin

Educational Field Trip to  
RBI Monetary Museum

#### EYP

Academic Learning  
Activities

#### PYP

Academic Learning  
Activities

#### Secondary

Academic Learning  
Activities

#### Achievement

Overall, the visit was a perfect blend of learning and exploration. Students returned not only with new knowledge but also with a deeper appreciation of how money shapes economies and everyday life. Such experiential learning opportunities continue to play a vital role in making education meaningful and memorable.



EYP

## Exploring a Picnic Through Picture Talk



Our EYP1 learners engaged in a picture talk activity based on a picnic scene to develop their early reading skills. They carefully observed the picture and identified various elements such as food items, a picnic basket, people, and outdoor surroundings. Through guided questioning, the learners described what they saw and expressed their ideas using simple sentences like “I see a basket” and “They are eating food.” This activity encouraged children to “read” the picture, enhancing their observation, vocabulary, and comprehension skills. Additionally, key words from the picture were highlighted to build sound awareness, helping learners connect spoken language with early reading concepts



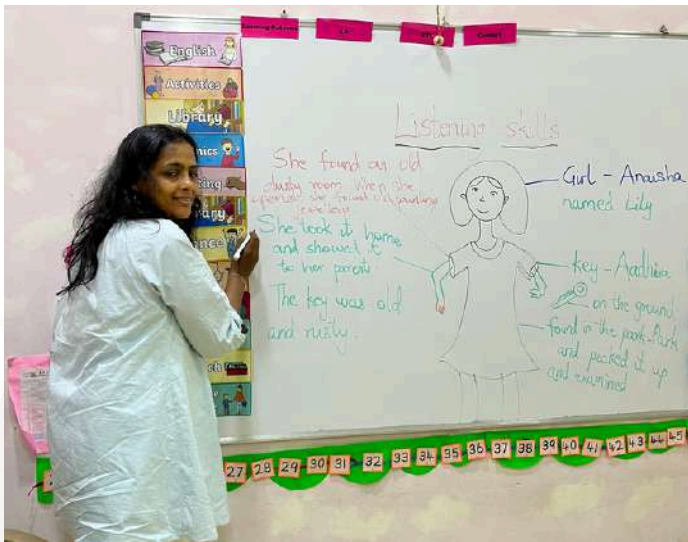
# Strengthening Listening Skills Through Storytelling



Learners engaged with the story of a little girl named Lily who discovered a key in the park. To build focus and attentiveness, they turned around in their seats, closed their eyes, and listened carefully to the narration. This activity encouraged them to concentrate fully on the spoken words without visual distractions.

Following the story, learners collaborated with the facilitator to create a mind map. This helped them recall key details, sequence events, and express their understanding, thereby enhancing both their listening and speaking skills. The process of reconstructing the story together also promoted teamwork and confidence in sharing ideas.

To extend the experience, the teacher assigned roles to each learner and guided them in enacting the story. The children thoroughly enjoyed the role-play, enthusiastically bringing Lily's adventure to life. This not only reinforced comprehension but also allowed them to connect listening with expression, creativity, and collaboration.



## Exploring the Wonders of Our Solar System



Our EYP3 learners became young researchers as they explored the fascinating world of the solar system. Working in small groups, they used iPads to watch informative videos and gather interesting facts about different planets. Alongside digital research, learners also explored non-fiction books to deepen their understanding of space, planets, and celestial bodies. They carefully observed pictures, discussed their findings with peers, and shared exciting facts about their chosen planets.

Through this experience, learners were introduced to research skills as they learned how to gather information from different sources, such as books and digital tools, identify key facts, and share their learning with others. To extend their inquiry further, Zayne Dsouza confidently read aloud from a book about Earth, helping his classmates learn more about our home planet. This engaging experience nurtured curiosity, collaboration, and independent learning.



## Developing Open-Minded Thinkers Through STEAM



As part of our unit of inquiry, our Grade 1 students have been developing the IB Learner Profile attribute of being open-minded, learning to explore new ideas and consider perspectives beyond their immediate world.

During a recent STEAM experience, our students stepped into the role of young engineers as they designed and built their own Mars rovers. After exploring images and videos of real rovers, such as the Curiosity rover, they began to imagine what it might be like to investigate surfaces beyond Earth.

Using recycled materials, our Grade 1 students worked collaboratively to create their own models, thinking carefully about how their rovers would move and what their purposes would be. Each design reflected different ideas and approaches, encouraging our learners to appreciate one another's thinking and remain open to new possibilities.

As they shared and explained their creations, our students demonstrated growing confidence in expressing their ideas while also listening to and learning from others. Through this hands-on experience, our Grade 1 students not only deepened their understanding of how technology helps us explore the world and beyond, but also strengthened their ability to be truly open-minded learners.



# Young Changemakers for a Sustainable Future

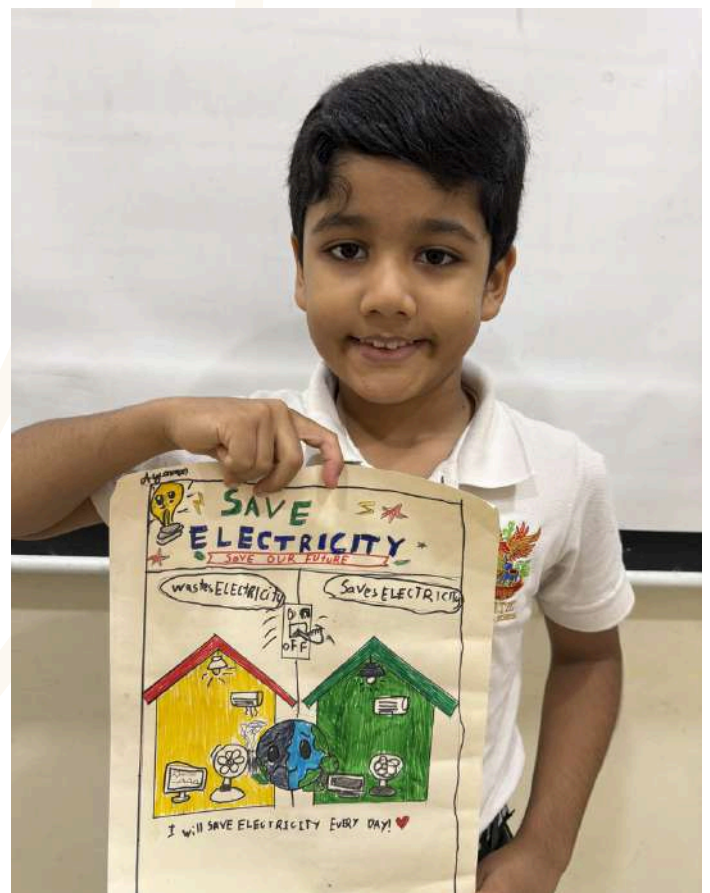
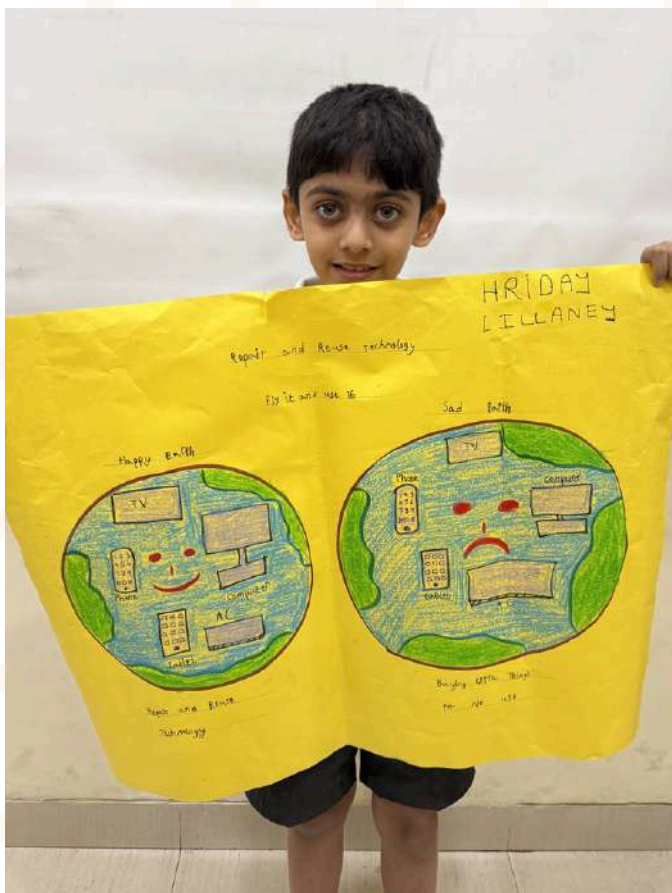


As part of our ongoing unit of inquiry, learners engaged deeply with Sustainable Development Goal 12: Responsible Consumption and Production and Sustainable Development Goal 13: Climate Action. Through this learning journey, students began to understand the importance of making mindful choices and taking responsibility for the environment.

The unit was introduced through an engaging video that helped learners build a foundational understanding of these global goals. This was followed by meaningful classroom discussions in which students explored real-life issues such as waste generation, overconsumption, pollution, and climate change. Learners actively shared their thoughts, made connections to their own lives, and discussed possible solutions to these challenges.

To further consolidate their understanding, students expressed their ideas creatively by designing impactful posters. These posters reflected their awareness of environmental issues and highlighted actions we can take to promote sustainability and protect our planet.

This learning experience encouraged students to become more conscious individuals, empowering them to take small but meaningful steps toward a more sustainable future.



## Guest Speaker Session Exploring How We Organize Ourselves



Grade 3 learners had an enriching guest speaker session with Ms. Shivangi Maru, Head of Primary, as part of their ongoing Unit of Inquiry, *How We Organize Ourselves*. The session helped learners deepen their understanding of the importance of people being connected in the workplace and how hierarchy supports the smooth functioning of an organization.

Using our school as a real-life example, Ms. Maru guided learners through the different roles within an organization—from the employer and Head of School to administration and other members who contribute to the school community. Learners explored how each role is interconnected and how collaboration helps achieve a common purpose.

The inquiry extended beyond the classroom as Ms. Maru had learners read the school mission and observe photographs of the trustees, helping them make meaningful connections to the people and purpose behind the institution. It was engaging and inspiring to see learners so deeply engrossed in understanding the importance of responsibility, hierarchy, and connectivity within an organization.

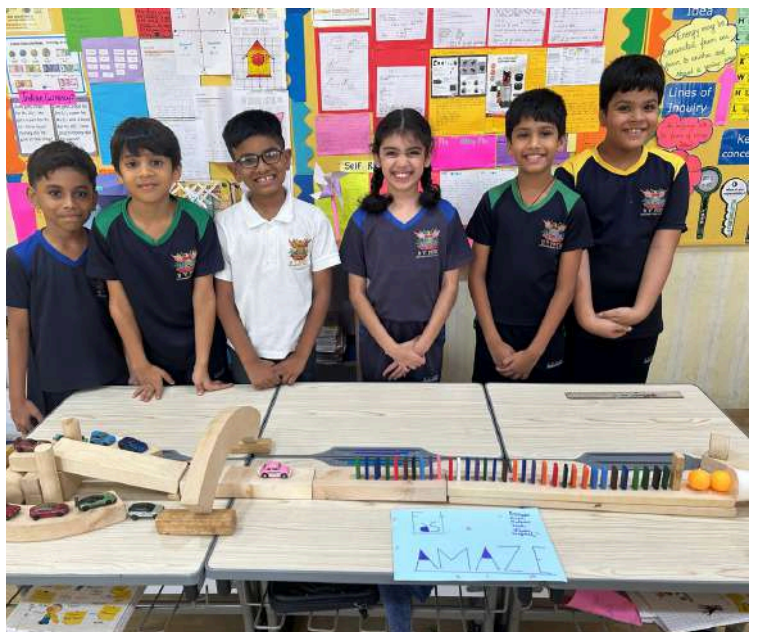
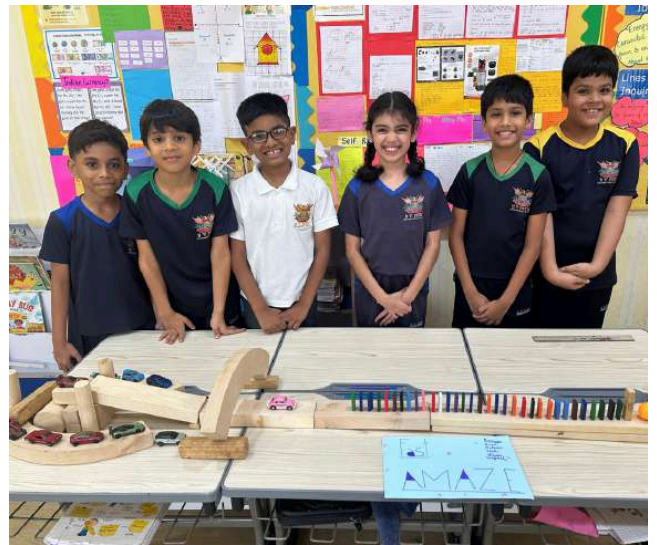


# Small Push, Big Reactions: Energy in Action!



As part of our ongoing inquiry into energy, learners explored LOI 2: An inquiry into energy storage and transformation. They investigated how energy can be stored in different ways and transformed from one form to another through hands-on learning experiences inspired by Rube Goldberg's designs.

Working collaboratively, learners used a variety of materials to create structures that demonstrated energy transformations. These chain reactions, often referred to as the domino effect, helped them understand how energy is transferred and changes form from one object to another in a sequence.



# FROM GARBAGE TO GREEN GOLD!



## *Grade 5 Explorers Discover Powerful Lessons at Maharashtra Nature Park*

*As part of their PYP Exhibition journey under the transdisciplinary theme Sharing the Planet, Grade 5 learners visited Maharashtra Nature Park, Mumbai's hidden green treasure. What made this visit even more special was discovering that this 37-acre forest was once a massive dumping ground and has now been transformed into a rich biodiversity hotspot filled with thousands of trees, butterflies, birds, insects, and medicinal plants.*

*The field trip gave learners a real-life opportunity to connect with their two inquiry topics—Biodiversity and Fast Fashion. As they walked through the lush green trails, learners observed how different living organisms depend on one another for survival. They spotted a wide variety of plants, butterflies, decomposers, composting pits, and natural habitats, helping them understand the importance of protecting biodiversity and maintaining ecological balance. Maharashtra Nature Park is home to over 14,000 trees, hundreds of plant varieties, and a diverse range of birds and butterflies, making it an ideal outdoor classroom for environmental learning.*

*This visit also deepened the learners' understanding of fast fashion. Seeing composting, waste management, and nature restoration in action helped them reflect on how human waste, overconsumption, and discarded materials harm the environment. Learners made meaningful connections between textile waste, pollution, landfill dumping, and the loss of natural habitats. They realized that careless consumer choices can damage ecosystems, while responsible and sustainable choices can help heal the planet.*

*Throughout the trail, learners engaged in active observation, note-taking, questioning, and discussions with nature guides. They inquired into how human actions can either destroy or restore the Earth. The powerful transformation of Maharashtra Nature Park from a former garbage dump into a thriving forest became a living example of hope, conservation, and responsible action.*

*The field trip was not just a walk in nature—it was a journey of awareness, reflection, and action. Our Grade 5 learners returned inspired to become thoughtful consumers, biodiversity protectors, and young changemakers who truly understand what it means to share the planet responsibly.*



# YOUNG CHANGEMAKERS IN ACTION!



## *Grade 5 PYPX Learners Begin Their Exhibition Journey Towards a Better Planet*

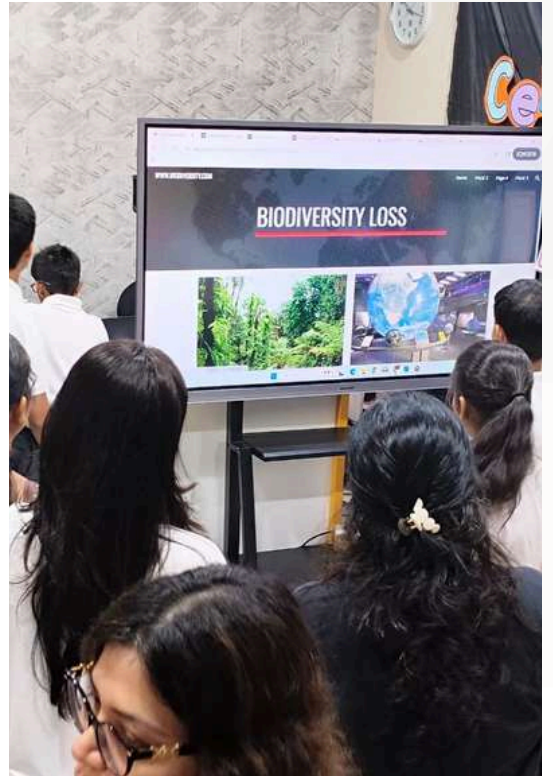
*The Grade 5 learners have enthusiastically embarked on their much-awaited PYP Exhibition (PYPX) journey under the transdisciplinary theme Sharing the Planet. This meaningful unit encourages learners to inquire into their responsibility toward the Earth and understand how human choices impact the environment and all living things. This year, our young inquirers are exploring two urgent global issues—Biodiversity and Fast Fashion.*

*Through the topic of Biodiversity, learners are investigating the importance of the variety of life on Earth and how plants, animals, insects, and humans are deeply interconnected. They are inquiring into the causes of biodiversity loss, such as pollution, deforestation, habitat destruction, and climate change, while also exploring practical solutions to conserve and protect our ecosystems. Simultaneously, learners researching Fast Fashion are uncovering the hidden environmental cost behind cheap and excessive clothing production. They are learning how overconsumption, textile waste, factory pollution, and irresponsible consumer habits contribute to landfills, water contamination, and harm to natural habitats.*

*As part of this inquiry journey, learners are reading, researching, discussing, interviewing experts, and participating in hands-on learning engagements that help them think critically about these real-world concerns. They are making strong connections between human actions and environmental consequences while reflecting on how mindful decisions can create positive change. The PYPX process is empowering our learners to become thoughtful researchers, responsible citizens, and compassionate problem-solvers. With curiosity in their minds and action in their hearts, they are preparing to raise awareness, suggest solutions, and inspire others to protect our shared planet.*

*This exhibition is not just a project—it is a powerful step toward nurturing environmentally conscious young changemakers who understand that even small actions can make a big difference.*





# Official Club Visit A Celebration of Youth Service and Impact



The Official Club Visit (OCV), held at the US Club on 18th April 2026 at 6:30 pm, was a significant and inspiring gathering that brought together members of the Rotary community to reflect on a year of meaningful service. Organised as part of the annual review of the Rotary Club of SOBO, the meeting highlighted the wide-ranging initiatives undertaken across various avenues of service, with a special emphasis on Youth Services.

The Official Club Visit is an important initiative under Rotary District 3141, where clubs present a comprehensive report of their annual work. As part of this process, many schools engaged in Rotary SOBO's Youth Services—including Interact and Rotaract Clubs—were invited to showcase their contributions and impact.

D Y Patil International School, Worli, was among the invited schools and was proudly represented by its student leaders: Rhea Nijhara, Hrishika Kapadia, Neil Sancheti, Kahaan Jodhani, and Ryan Lalwani. They presented a detailed and engaging report of the club's initiatives over the past year.

The presentation highlighted a diverse and impactful range of activities, including visits to various NGOs, where students actively participated in community outreach and service initiatives. Their involvement in projects such as Book Buggy (promoting literacy and access to books) and Project Chirag (supporting educational and community development efforts) showcased their commitment to creating meaningful, ground-level impact. In addition, initiatives such as blood donation drives, awareness campaigns, animal welfare efforts, NGO visits and fundraising activities reflected a well-rounded and sustained dedication to service. Beyond listing achievements, the students shared valuable reflections on their journey—highlighting how these experiences fostered leadership, teamwork, empathy, and a strong sense of social responsibility. Their confident and articulate presentation was highly appreciated by the Rotary officials.

The event was graced by distinguished dignitaries, including District Governor Manish Motwani and RO SOBO President Sargam Thakker, along with other esteemed Rotarians. They commended the outstanding efforts of DYPIS students and appreciated the school's consistent commitment to nurturing responsible and compassionate young leaders through its Youth Services programme.

*The meeting also provided a valuable platform for interaction with students from other schools, encouraging collaboration, exchange of ideas, and inspiration for future initiatives. Overall, the Official Club Visit was a rewarding and motivating experience. The recognition received by DYPIS stands as a testament to its strong culture of service and its dedication to empowering students to make a positive difference in society.*



# MUN-Style Learning: Exploring World War I Through Debate



Grade 8 History students recently stepped into the roles of global leaders through an engaging Model United Nations (MUN)-style discussion on World War I. Moving beyond textbooks, students represented major nations—Britain, Germany, France, Austria-Hungary, Russia, and Italy—and defended the decisions their countries made during the war.

Working in pairs, students researched their assigned countries and developed detailed presentations explaining the political, economic, and military reasons behind entering the war. They created country profiles, identified alliances, and examined key triggers that led to global conflict.

The highlight of the activity was a dynamic class discussion, where students spoke as national representatives, justified their positions, and responded to challenging questions from peers. This experience encouraged them to analyse multiple perspectives and understand the complexity of historical events.

Through this activity, students strengthened their research, communication, collaboration, and critical thinking skills—transforming history into an interactive and thought-provoking experience.



## Learning Beyond the Classroom: Grade 6 Market Visit



As part of the Financial Literacy and Entrepreneurship programme introduced this year, the students of Grade 6 participated in an enriching field trip to the local market near Adarsh Nagar. This visit was thoughtfully planned to give students a real-world understanding of how small businesses function.

During the trip, students explored the vibrant market and interacted confidently with local vendors. They asked questions about the most sold and least sold products, pricing strategies, and the various challenges faced by small business owners. Vendors also shared how they attract customers, manage competition, and ensure steady sales in a dynamic market environment.

Through these interactions, students gained valuable insights into basic business concepts such as profit, customer preferences, and marketing techniques. They also observed different modes of payment and the importance of good customer service in building a loyal customer base.

The experience proved to be highly engaging and educational, helping students connect their classroom learning to practical situations. It encouraged them to think critically, communicate effectively, and develop an appreciation for the efforts behind running a small business.

Overall, the market visit was a meaningful learning experience that made financial literacy both enjoyable and impactful for our young learners.



# Guest Lecture on Basics of Accounting



*As part of our Financial Literacy and Entrepreneurship initiative, Grade 6 students attended an insightful guest lecture by Mr. Mohinesh. The session aimed at introducing students to the fundamentals of accounting in a simple and engaging manner.*

*Mr. Mohinesh explained key concepts such as income, expenses, and the importance of maintaining financial records. The session was highly interactive, encouraging students to ask questions and relate the concepts to real-life situations.*

*To reinforce their learning, students participated in a hands-on activity where they created a simple ledger. This activity helped them understand how financial transactions are recorded and organized.*

*Overall, the session was informative and engaging, providing students with a strong foundation in basic accounting and enhancing their understanding of practical financial skills.*



# कथा

## “संवादातून साकारलेले भावविश्व” Marathi Role Play Activity

इयत्ता ९ वीच्या मराठी वर्गात “संवादलेखन” या विषयावर आधारित रोल प्ले उपक्रम अत्यंत प्रभावी आणि आनंददायी ठरला.

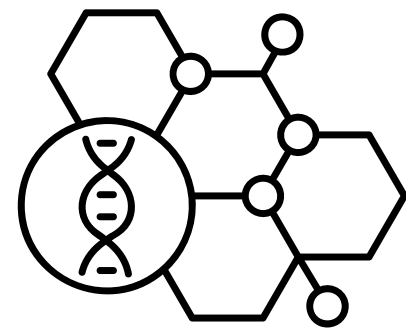
विद्यार्थ्यांनी विविध विषयांवर आधारित संवाद तयार करून ते अभिनयासहित सादर केले. त्यांच्या सादरीकरणामध्ये सर्जनशीलता, भाषेची समृद्धता, आणि अभिव्यक्तीची स्पष्टता विशेषत्वाने जाणवली.

योग्य हावभाव, आवाजातील चढ-उतार, आणि भावनात्मक अभिव्यक्तीमुळे प्रत्येक सादरीकरण जिवंत आणि प्रभावी बनले. काही गटांनी सामाजिक विषय हाताळले, तर काहींनी दैनंदिन जीवनातील प्रसंग रंगवले—ज्यामुळे प्रेक्षक पूर्णपणे गुंतले.

या उपक्रमामुळे विद्यार्थ्यांचा आत्मविश्वास, टीमवर्क आणि संवाद कौशल्यांचा विकास झाला. अनुभवातून शिकण्याचा हा उपक्रम विद्यार्थ्यांसाठी संस्मरणीय ठरला.



# The Hidden Rainbow: Discovering the Science within a Leaf

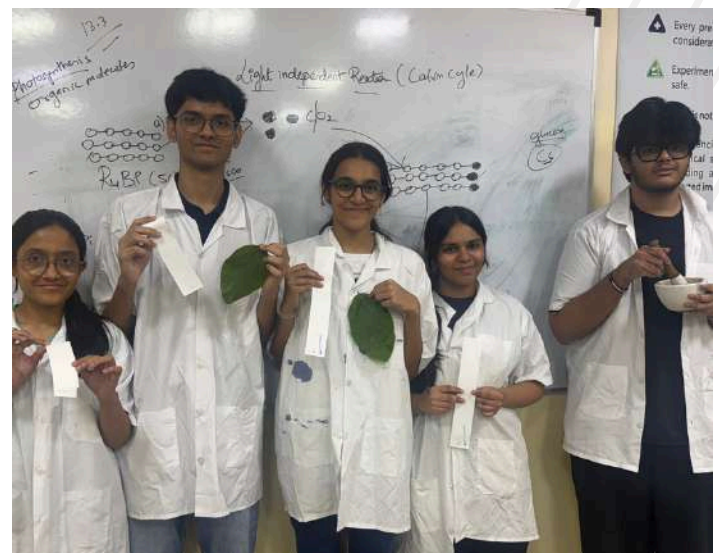


In a quiet biology lab, A Level students uncovered the extraordinary science hidden within an ordinary green leaf. What appears simple at first glance revealed itself as a complex system of pigments essential for photosynthesis.

Through the process of chromatography, students separated pigments such as chlorophyll, carotenoids, and xanthophylls—each playing a unique role in absorbing light energy. As the solvent travelled up the paper, vibrant bands of green, yellow, and orange emerged, transforming theory into a vivid visual experience.

This experiment not only demonstrated scientific principles but also deepened students' understanding of how plants adapt to varying light conditions. It highlighted the intricate balance that sustains life on Earth.

What began as a practical activity evolved into a moment of discovery—reminding students that even the simplest elements of nature hold remarkable secrets.





# Fashion Design: From Mood Boards to Creative Expression

In CRS Design, students are exploring the world of fashion through an exciting Fashion & Textile Design assignment. The project challenges them to create original garment designs inspired by visual mood boards.

Each student develops two female garment designs, translating inspiration from colour, texture, imagery, and patterns into unique fashion concepts. As part of the assignment, students also study the work of Ralph Lauren, focusing on his use of elegance, layering, tailored silhouettes, and luxurious fabrics.

Rather than replicating existing designs, students reinterpret these elements to create contemporary and original pieces. The process includes exploring target audience, fabric selection, colour palettes, and textile techniques such as embroidery, prints, and mixed media textures.

This assignment highlights how fashion is not just about clothing—it is a powerful form of storytelling, identity, and creative expression.

Mood Board 1



Mood Board 2



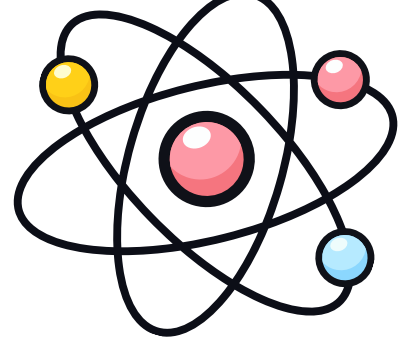
Garment Sketches

Sketch 1



Sketch 2





## Exploring Wind Energy Through Simulation

The IBDP Physics class recently engaged in a hands-on simulation to explore wind energy and the factors that influence turbine efficiency. Designed as an inquiry-based investigation, the activity allowed students to connect theoretical concepts with real-world applications in renewable energy.

Using a fan as a controlled wind source, along with rulers for measurement and an anemometer to maintain consistent wind speed, students first tested clean turbine blades. The blades demonstrated smooth and efficient rotation under stable conditions.

To simulate real-life environmental challenges, students then introduced small paper fragments onto the blades. Despite the anemometer indicating nearly constant wind speed, a noticeable reduction in rotational speed was observed. This clearly demonstrated how disrupted airflow can significantly impact turbine efficiency.

Through this investigation, students developed key IB skills including experimental design, accurate data collection, and analysis of variables. They applied core physics concepts such as energy transfer, air resistance, and efficiency, while also engaging in critical evaluation by identifying limitations and proposing improvements to their model.

Overall, the activity exemplified inquiry-driven learning, deepening students' understanding of how physics principles operate in real-world renewable energy systems and highlighting the importance of efficiency in sustainable design.



## Achievement



Reyansh Gupta, an enthusiastic learner and a Skilled diplomat from Grade 7B, participated in JBCNMUN'26 which was held from 25th-26th April in JBCN, Parel. He represented The United States of America in the UN Women committee. The agenda was

STRENGTHENING LEGAL

SAFEGUARDS FOR WOMEN

REFUGEES AND MIGRANTS AGAINST

EXPLOITATION AND DISCRIMINATORY PRACTICES.

He firmly presented his country's stance and asked mind-boggling questions to fellow delegates. His speeches were fiery but solution centered, he decisively conveyed strong arguments in open-floors and round robins, dominating committee sessions. This led to him being selected in the Night Crisis. On day two he presented strong resolutions, including an excellent project which was detailed and aimed to cover up loopholes in existing laws, Project BULWARK- Building Unified Legal Walls Against Refugee Killings. These well planned solutions and detailed speeches led to him being awarded with the Diplomatic Commendation award. We wish him best of luck for his MUN Journey Ahead.

