



# MONTHLY Newsletter

CANADIAN INTERNATIONAL SCHOOL BANGLADESH

Volume 20, Issue 6

February 2026

### Mission

“Through the promotion of academic excellence, CISB strives to develop individuals for our society who, through understanding, tolerance, and respect, will help to create a safe place where children become lifelong learners, where excellence is tempered with compassion, and where success is moderated by spiritual understanding.”

### Vision

“Betterment of Self for Society”

## International Mother Language Day



### Important Dates:

Feb 24 - Mar 5: Term 2 Exams  
Mar 8 : Grade 1-9 PTM

Mar 13 - Mar 28: Spring & Eid-ul-Fitr Holidays  
Mar 26 : Independence Day, School closed





Canadian International School Bangladesh celebrated International Mother Language Day with great respect and honor. Students and teachers paid tribute by offering flowers, delivering speeches, and wearing black and white dresses to remember the martyrs and show their love for their mother language. The program was meaningful and helped everyone understand the importance of preserving and respecting our language.

# Preschool





Our Kindergarten students recently explored an exciting science unit on The Earth, Rocks, and Soil, along with learning about heat and light from the Sun.

As part of this unit, students took part in hands-on experiments by collecting soil and rocks from the garden. They observed and explored different types of rocks, including Quartz, Granite, and Slate, learning about their shapes, textures, and differences.

After completing their experiments, the students proudly wrote their own lab reports, sharing what they observed and learned. These activities were highly engaging and interactive, allowing children to learn through exploration and discovery.

It was wonderful to see their curiosity, enthusiasm, and excitement throughout the lessons. The students truly enjoyed these hands-on learning experiences, making science both fun and meaningful.

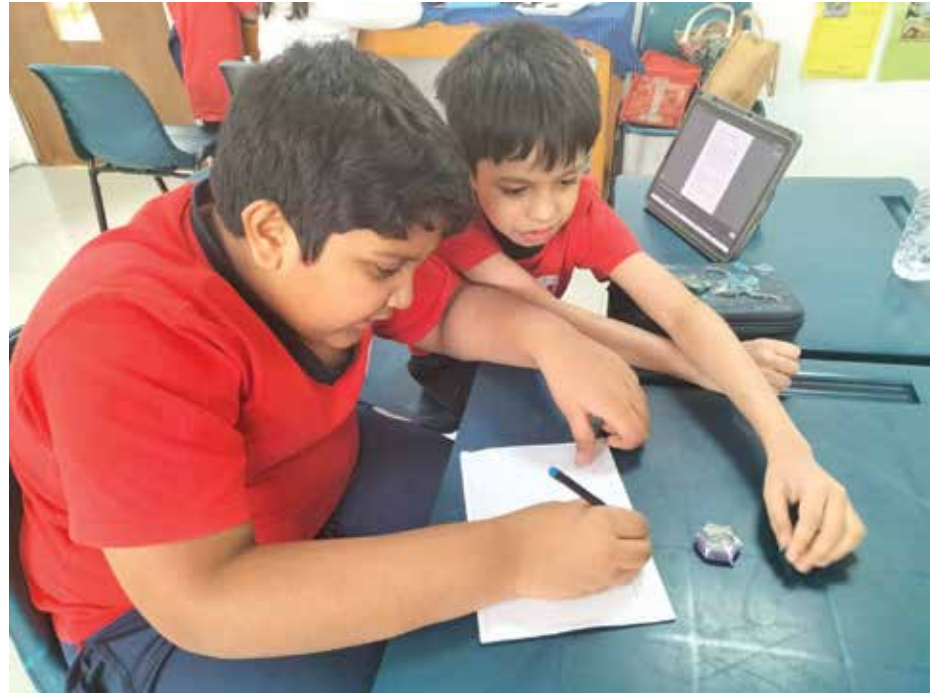
## Grade 2



Our Grade 2 students proudly created a beautiful, fully working clock as part of their learning. The project creatively combines time concepts with world geography, using map designs for the numbers and a striking leaf design at the center.

Through this hands-on activity, students explored how clocks work while connecting their learning to different countries around the world. We are incredibly proud of their creativity, teamwork, and effort!

## Grade 3

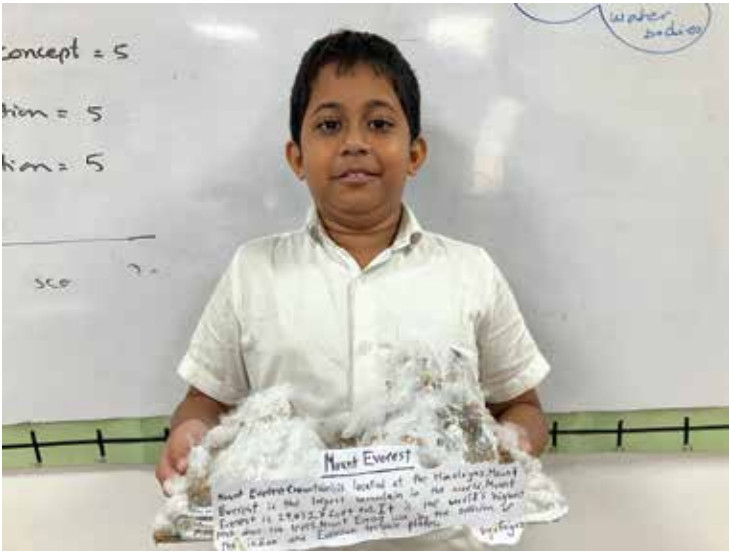
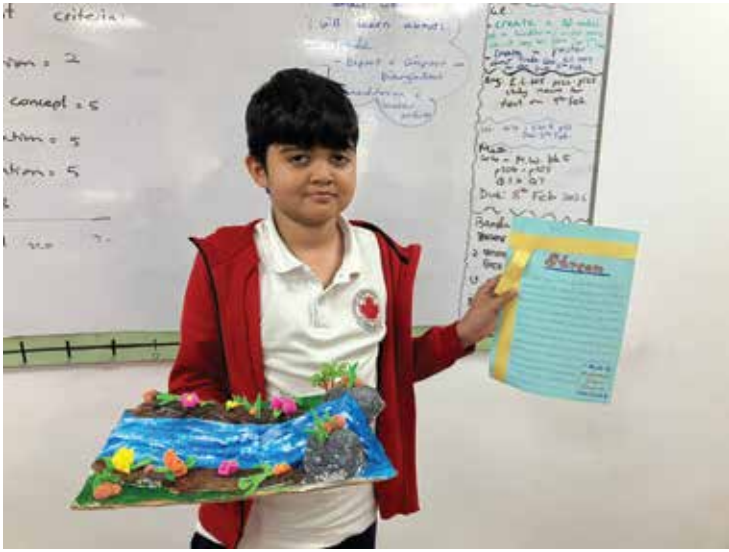


Grade 3 students successfully integrated Information and Communication Technology (ICT) with English by conducting guided web browsing activities and using the information gathered to write original stories. This activity enhanced their digital literacy, language skills, creativity, and ability to apply technology meaningfully in learning.

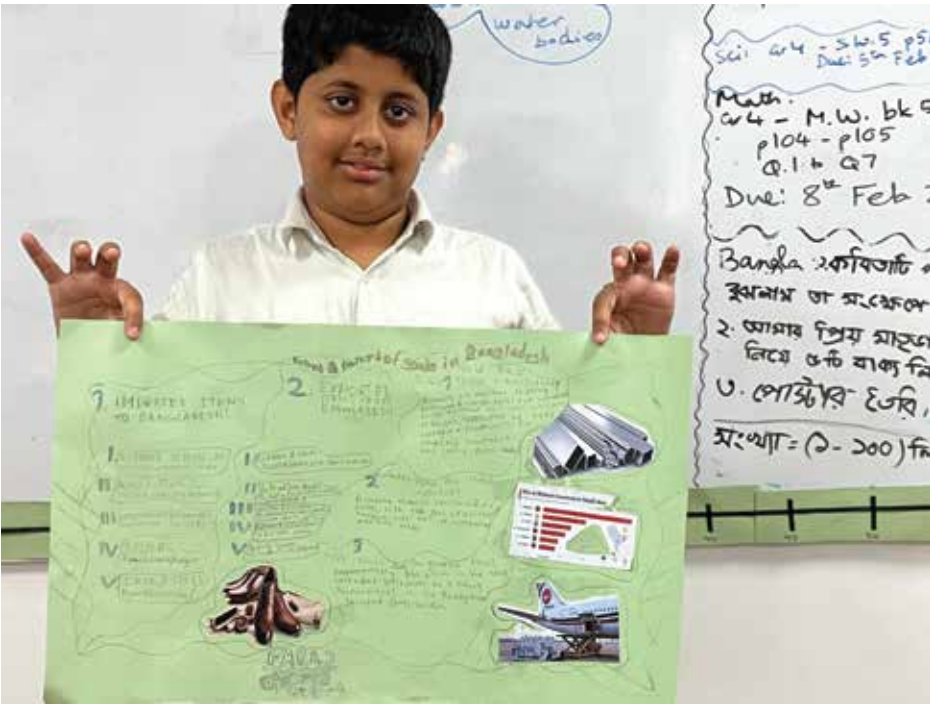
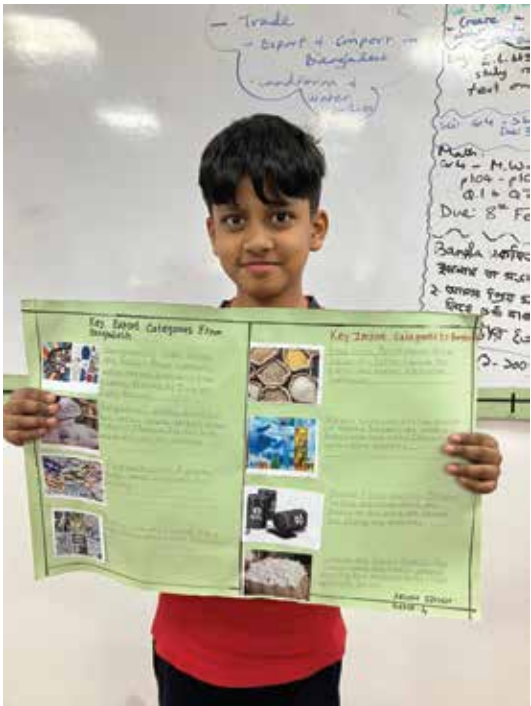


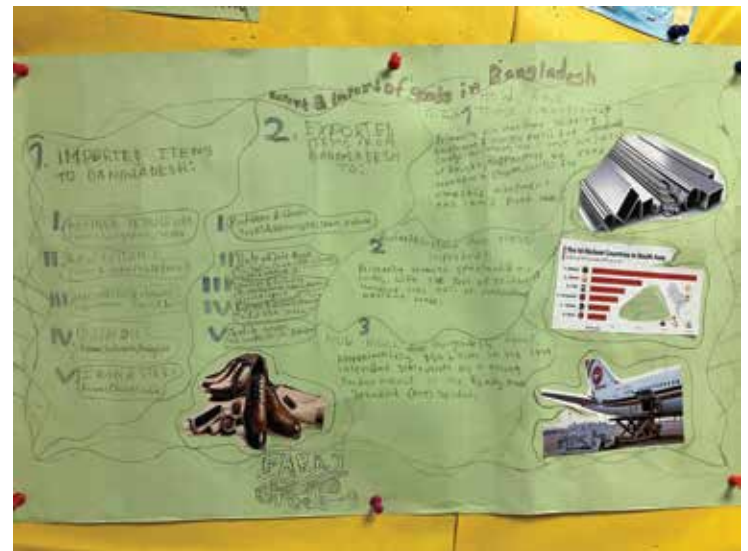
Science came alive in our classroom as Grade 3 students explored the concept of density through a sink and float experiment. Their thoughtful predictions and detailed lab reports demonstrate how learning occurs most effectively through discovery.

# Grade 4/5

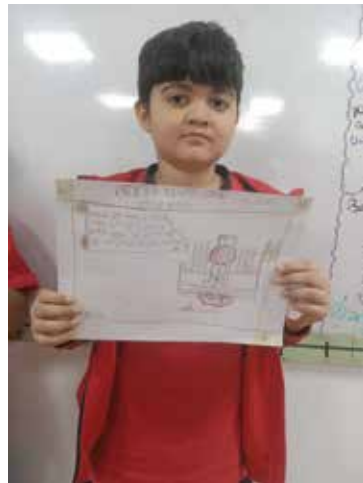
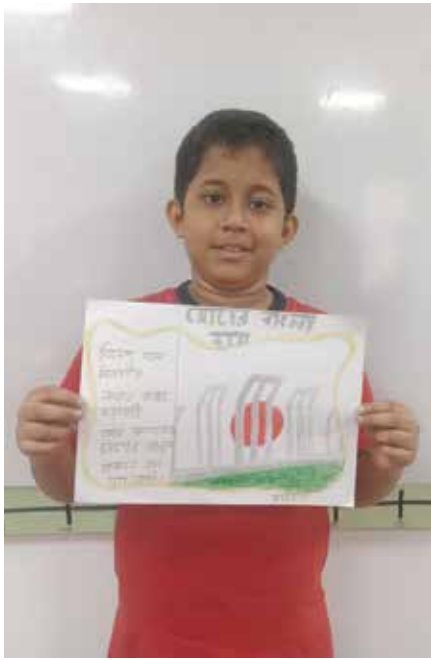


Grade 4 students recently explored the exciting world of landforms and water bodies through a creative and hands-on 3D model project that helped them understand different geographical features in a fun and practical way. They enthusiastically designed and built colorful models of mountains, hills, islands, rivers, lakes, and oceans using materials such as play-dough, cardboard, paint, and recycled items, carefully shaping and labelling each landform and water body. The presentations were informative and engaging, demonstrating excellent creativity, research skills, and confident communication. Through this project, students not only strengthened their understanding of geography but also enhanced their public speaking, collaboration, and creative thinking skills.





Grade 4 students explored the exciting topic of Trade, Import, and Export as part of their Global Perspectives lessons, filling the classroom with colourful posters, creative drawings, and confident presentations. They learned that trade means buying and selling goods between countries and discovered that when Bangladesh sells goods to other countries, it is called export, while buying goods from other nations is called import. As part of their learning, students prepared informative posters and delivered engaging class presentations where they clearly explained key concepts, shared real-life examples, and demonstrated a strong understanding of how trade supports economic growth and international cooperation. During their research, they also identified the products Bangladesh exports and imports and learned about the total amount the country earned in dollars through trade in 2024, further strengthening their knowledge of global economics.



Grade 4 and G students creatively expressed their appreciation for the poem "Moder Bangla Bhasha" by Sufia Kamal by designing colourful and meaningful posters. Through their artwork, students highlighted the beauty and importance of the Bangla language, using thoughtful illustrations, key lines from the poem, and vibrant decorations. This activity not only strengthened their understanding of the poem's message but also encouraged creativity, teamwork, and pride in their mother tongue.

## Grade 6



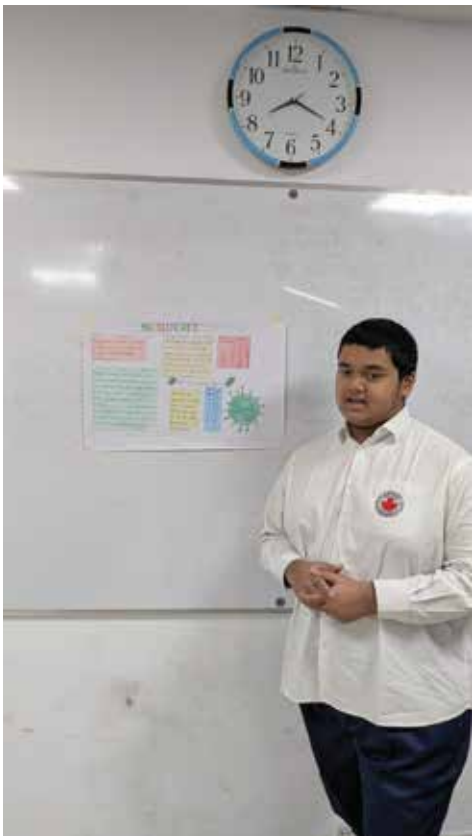
Grade 6 students brought energy to life by presenting colorful and creative posters on energy transfer. They showed how energy moves from one form to another—like light to heat, electrical to sound, and chemical to kinetic—using fun drawings and real-life examples. The activity boosted their creativity, knowledge, and confidence while turning a science concept into an exciting learning experience.

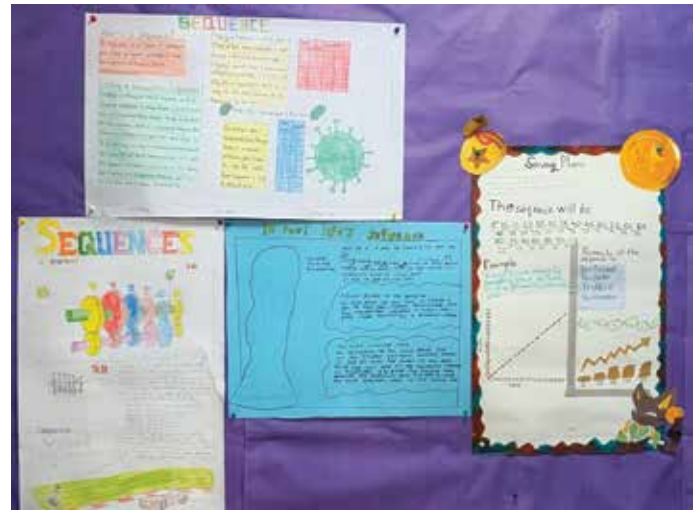
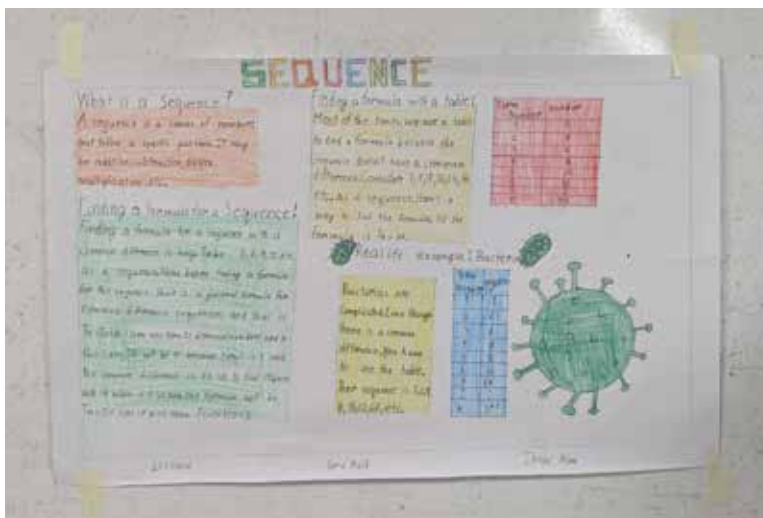




### Salt, Sand, and Science: The Great Separation Challenge

Grade 6 students did the sandy, salty water experiment. This experiment helped them to understand physical separation techniques by isolating sand and salt from the mixture based on their properties. Moreover, this experiment helped students understand filtration to remove sand and evaporation to recover salt separately from the mixture.

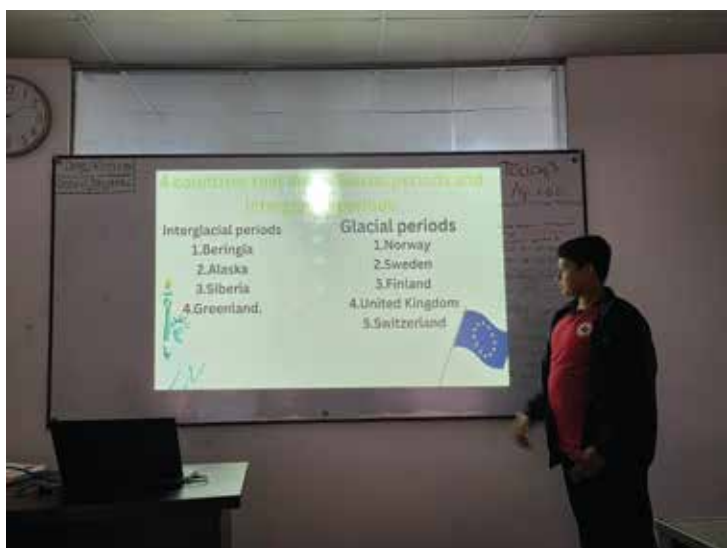




Grade 6 students explored real-life sequences through an individual poster activity this week. Each student selected a pattern from everyday life, identified the trend, and analyzed how the sequence was changing. They then developed a term formula to predict any term and presented their work using clear examples, tables, and illustrations.

This activity strengthened their understanding of patterns, generalization, and algebraic thinking, while helping them see how mathematics can be used to model and predict real-life situations.

## Grade 7



Grade 7 students delivered an engaging presentation on Ice Ages, exploring how Earth's climate changed dramatically over time. They learned about glaciers, the causes of Ice Ages, and how these periods shaped landscapes and living organisms. The activity enhanced their research skills, critical thinking, and confidence in explaining major historical climate events.





Grade 7 students participated in an activity to better understand ecosystems.

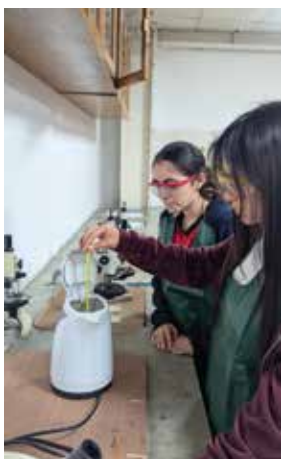
They investigated the garden area and the playground of the school as local ecosystems and observed how living organisms and non-living components interact with their environment. Students identified ants, spiders, butterflies, birds, tiny insects, and various plants.

Through observation, they learned how these organisms depend on one another and on their surroundings to survive and grow. This activity helped students develop observation and critical thinking skills through real-life learning. It also encouraged them to appreciate biodiversity and understand the importance of protecting ecosystems for a balanced environment.



Grade 7 students spent the week in the colorful world of optics, by constructing their own black box experimental setup to learn about light dispersion. They placed the triangular prism and white screen inside the black box to record these results. When the students turned on the white light through the prism, they managed to repeat the classical discovery of Newton and saw the light divide into the bright spectrum of rainbow on the screen. This practical exercise did not only illustrate the phenomenon of refraction and dispersion, but also created wonder as the students witnessed with their own eyes how the white light is made up of all the colors of the rainbow.

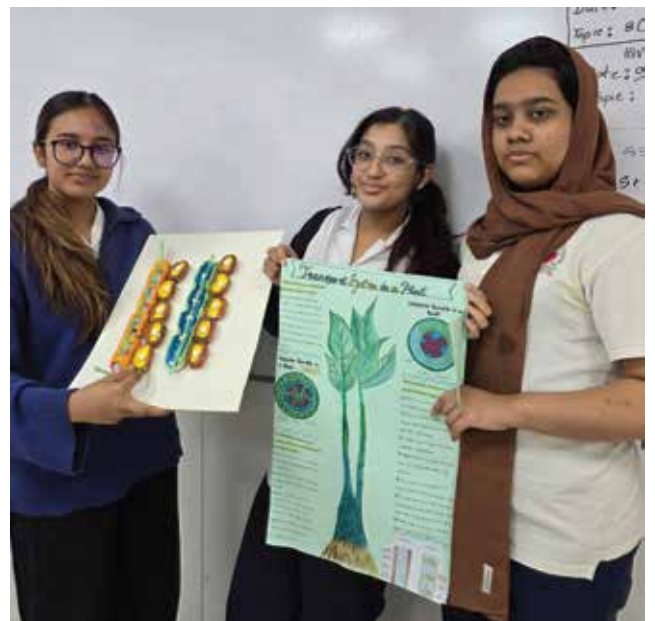
## Grade 9



Grade 9 students acted as energy analysts, and performed a practical study on the energy efficiency of electric kettles. The students applied the principles of physics and measured the volumes of water and monitored the changes in temperature to determine the efficiency of the conversion of electrical energy into thermal energy. This practical experiment enabled them to use the formulae of specific heat capacity and energy power in practical situation, which resulted in crucial debates on conservation of energy and energy efficiency of daily appliances in the house. It was great to find our young scientists so active in data gathering and results analysis!



Through the egg enamel modelling experiment, Grade 9 students learned that tooth enamel protects teeth from damage caused by acids. They observed that vinegar, being acidic, weakened the eggshell, demonstrating how acids can erode tooth enamel and lead to tooth decay. They also learned that fluoride mouthwash helps protect and strengthen enamel by reducing acid damage, highlighting the importance of fluoride in dental care. This experiment showed the importance of good oral hygiene and limiting acidic foods and drinks to protect enamel.

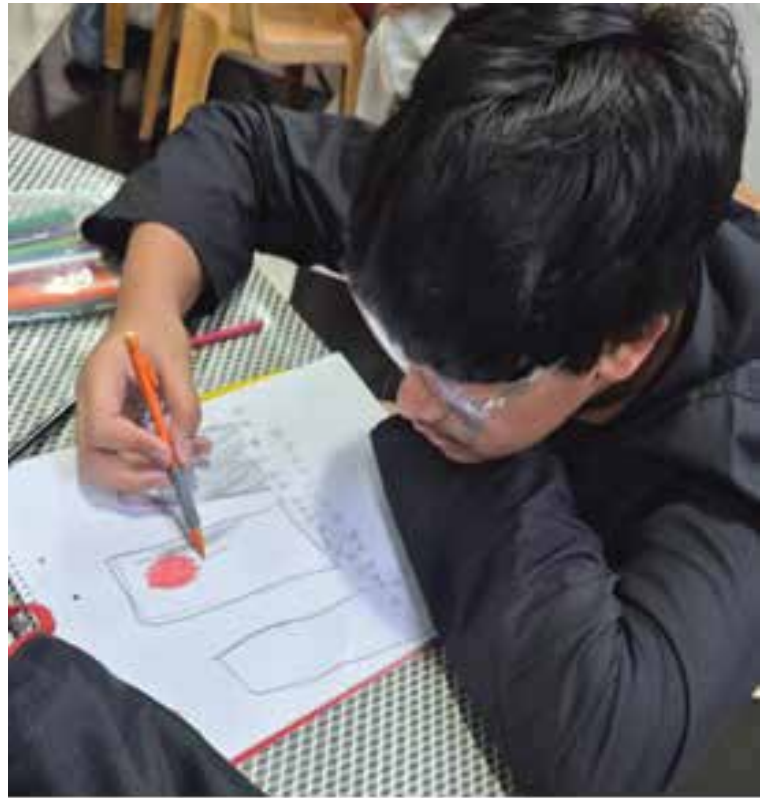


Grade 9 students explained the transport system in plants using a detailed 3D model on vascular bundle of the stem of a plant along with a real-life demonstration using actual plants. They demonstrated how water and minerals move upward through the xylem and how food is transported through the phloem to different parts of the plant. This hands-on activity strengthened their understanding of transpiration, translocation, and the importance of vascular tissues while improving their own understanding, presentation, and practical skills.

## IEP Students



Creative, cognitive and motor skills activities: In the play dough and sand area, students explore different textures by shaping, pressing, and building with their hands. These activities help develop creativity, fine motor skills, and hand strength. Playing with dough and sand also improves concentration, patience, and sensory awareness. Through both free and guided play, students learn to express their ideas, relax, and enjoy learning in a fun and meaningful way. Through coloring activities, students also express their creativity using different colors, which helps them develop imagination, patience, and better hand control."



In celebration of International Mother Language Day, an art competition was held at Canadian International School Bangladesh. Students showcased their creativity by drawing colorful and vibrant pictures that reflected the significance of the day. Their artwork beautifully captured the essence of linguistic diversity and cultural heritage, making the event both inspiring and memorable.



Grade 7 IEP students explored the concepts of solids, liquids, and gases in our latest science lab activity. Using hot water, ice cubes, and balloons, they observed evaporation and condensation, seeing how heat transforms solids into liquids and how gases condense back into liquids. This hands-on experiment reinforced key concepts of the states of matter and helped students develop critical thinking skills by observing physical changes in everyday materials.



## Grade 11

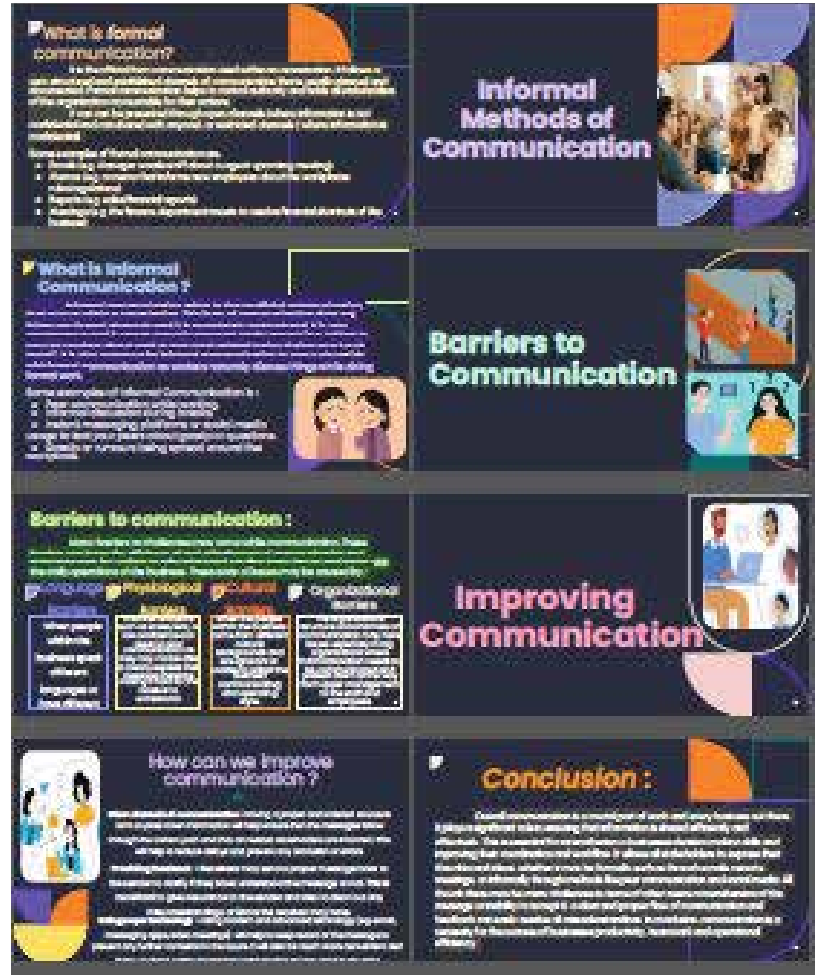


Grade 11 students presented an advanced and creative brochure on designing new synthetic schemes in organic chemistry, highlighting how chemists plan efficient step-by-step pathways to synthesize important compounds. They explored modern developments such as AI in reaction prediction and optimization, green chemistry principles for sustainable synthesis, flow chemistry for safer and continuous production, and automated chemical synthesis using robotics and smart systems. This activity deepened their understanding of innovation in organic chemistry while strengthening their research, critical thinking, and scientific communication skills.



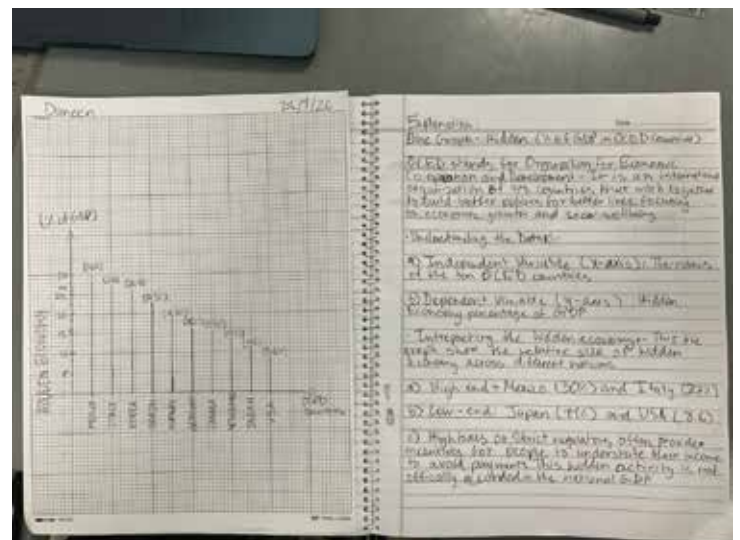
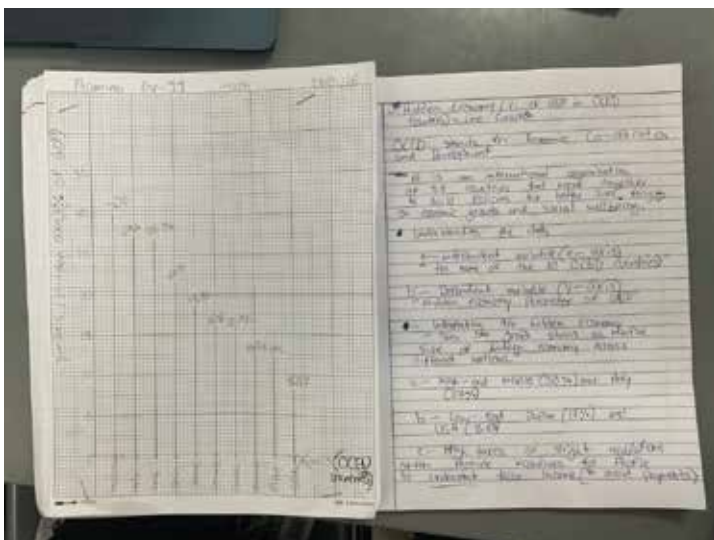
CISB Grade 11 students brought statistics to life through their project, "CISB Students' Screen-Time Habits," where they collected real data and analyzed it using Microsoft Excel. They calculated averages, created graphs such as histograms and box-and-whisker plots, and explored concepts like Z-scores and confidence intervals. The project concluded with confident presentations in Microsoft PowerPoint, showcasing their analytical skills, teamwork, and real-world understanding of data.

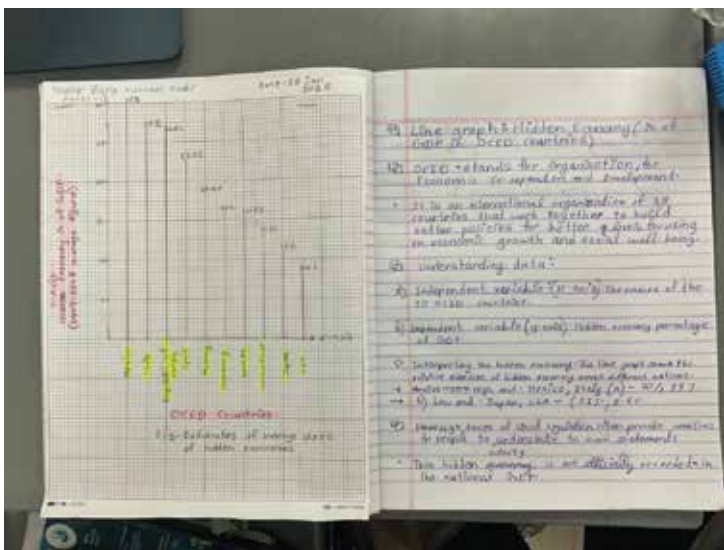
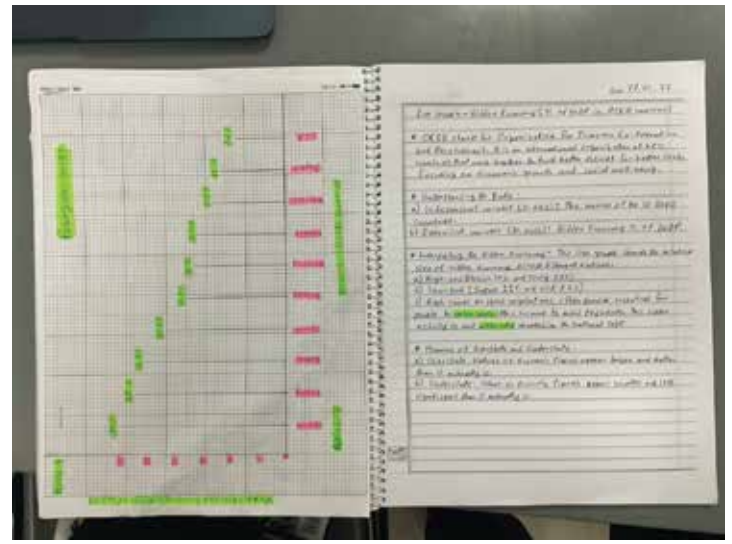
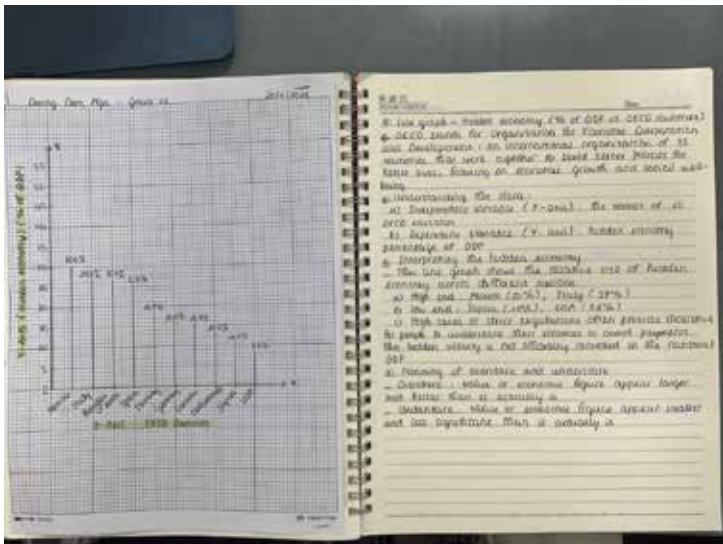




## “Powering Ideas Through Communication”

As part of their Business Management studies, Grade 12 students delivered engaging PowerPoint presentations on Communication in Business. They examined formal and informal communication channels, barriers, and improvement strategies using practical business examples. The activity strengthened their analytical thinking, digital literacy, and public speaking skills, while reinforcing the importance of effective communication in achieving organizational goals.





**Grade 11 Line Graph Activity: Exploring the Hidden Economy**

Students of Grade 11 engaged in an insightful line graph activity that highlighted trends in the hidden (informal) economy across various OECD countries. Through data interpretation and graphical representation, students analysed patterns, compared countries over time, and developed a deeper understanding of how the hidden economy impacts national income and economic policy. The activity strengthened their data-handling skills, analytical thinking, and application of economic concepts in a real-world context.

## Sports



Students of Grades 6 to 11 actively participated in badminton games during their PE class, developing both their skills and sportsmanship. They learned the proper techniques of serving and service, along with understanding the basic rules and scoring system of the game. Through practice matches and guided instruction, students improved their coordination, agility, and teamwork. The activity not only enhanced their physical fitness but also encouraged discipline, focus, and a healthy competitive spirit.