

Dear everyone,

The heavy monsoon in Goa and the devastation in Wayanad, Kerala got me thinking about water. Of all the substances we know, water must be the softest. Water is life-giving, life-sustaining. Deny water, and mind and body lose vitality, and then quickly deteriorate. Life folds up, crumbles in on itself in a few days.

Water does not judge or seek to reform immediately. When it meets a thing unlike itself, it encircles it, embraces and holds it, fills all the cracks and crevices and wraps itself round the rough edges with nary a murmur of complaint – settling down, instead, to slowly smoothening those edges over time with soft, persistent, engulfing presence.

Water does not retaliate with a vengeance. Throw stones or boulders into a pond or lake; the waters tremble, then close over the rude intrusion and become placid again.

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But now and then billions of drops together seem possessed with an intensity of purpose or invite shock and awe with the force of collective action. Images of what water can do are illustrated mildly in the pictures here but water can be, chillingly, far more destructive.



**Velus village, Goa**



**Wayanad, Kerala**

I am not possessed of the bent to see sermons in stones but to watch visuals on television and social media was to but wonder at how wanton self-indulgence and callous neglect of the environment (leading to climate change) can cause even the patient element to be aggressive, the pacific to be destructive. (In Goa, we see hillsides hewn for commercial use and private gain without publicly revealing plans of the use of common property land that we all share in a sense. I hope Wayanad helps people to awaken to the dangers of environmental neglect.)

Watching the newspaper reports was to also wonder at the 'strength in numbers'.

Combine these two observations [of (a) the danger of being self-indulgent and neglectful and (b) understanding the overwhelming strength in numbers when those numbers come together] and we can also understand why revolutions (India, France, Tunisia...) have taken place. It is not that we don't see the signs; we just ignore them for various reasons – till the time comes when we can no longer ignore them.

All of us must never take people or things for granted, must learn never to abuse a gift, never to make a blessing become a bane. May we look after what we have, be kind and caring to those who serve (and even who just 'stand and wait'). Humanity's survival may depend on it.

**Sincerely,**

**C P Joseph**  
**PRINCIPAL**

## EVENTS

### PARTICIPATION IN INTER - SCHOOL EVENTS

#### INTER - SCHOOL QUIZ COMPETITION

Our students recently participated in an Inter-school quiz competition, showcasing their knowledge and competitive spirit. Although they narrowly missed qualifying for the finals, the experience was immensely enriching. The competition provided our students with a unique opportunity to meet and greet peers from other schools and face challenges at the state level. They demonstrated remarkable teamwork, critical thinking, and poise throughout the event. This experience has not only broadened their horizons but also motivated them to strive for excellence in future competitions.

**Participating students:** Neel Patil, Surendra Chube, Manasvi Gulwadi, and Gaurang Korgaonkar

#### INTER-SCHOOL ELOCUTION COMPETITION

Our school participated in an elocution competition organized by Manovikas School (Margao). Our students delivered exceptional performances, capturing the audience's attention and impressing the judges with their eloquence and insight. Competing against a multitude of other



talented speakers, our Grade 10 students, Elahe Srinivasan and Zara Bajaj, secured 1st and 3rd place, respectively. This was a testament to their dedication and hard work. Both winners passionately spoke on the topic "Role of Fandoms in Shaping Social Media," making evident their deep understanding and perspective on the subject. Their success also earned our school the prestigious rolling trophy! Congratulations to them and the teachers!



#### I.I.M.U.N., GOA CONFERENCE at TGS (INTER-SCHOOL)

This year, too, TGS students had a wonderful opportunity to be engaged in stimulating discussions and idea-generation with some of the brightest students from across the state with topics such as Israeli-Palestine conflict, Nuclear Weapon Free Zones, cinema, abortion accessibility, sustainability, FIFA, photography, journalism, the influence of social media on mental health and more. Our school did well. We had winners in almost every category and



finally, after 3 full days of debate, discussion and conflict resolution, we won the Best Delegation award! Congratulations to all the participants and the organising team on another successful conference this year!



## INTER - HOUSE PROP STAR DANCE COMPETITION

We recently hosted the highly anticipated Inter-House Prop Star dance competition, engaging students from both the Middle School and IGCSE levels. All four Houses gave the others a tough battle, all of them showing their creativity and choreography around the theme of props. The performances were a visual delight as Houses utilized various props such as dupattas, gloves, scarves, caps, and chairs to create magic on stage. Each performance was a testament to the students' dedication and

ingenuity, turning

ordinary objects into integral parts of their dance routines. The esteemed panel of judges included Ms Annette Marchon, our school dance Faculty, Ms Tatiana Malkarnekar and Ms Kateryna Sodomovska, both from the TGS parent community. Their expertise and keen eye for detail added great value to the competition, ensuring that every performance was fairly evaluated.



The event was a resounding success, highlighting the immense talent and spirit of our students. We look forward to more such vibrant and creative competitions in the future.



### **INDIA SPELLING BEE 2023-2024**

We congratulate Neel Shrivastava of Grade 8 for securing the 2<sup>nd</sup> Place in the Group 4 Regional Finale of the India Spelling Bee Contest for the Western Region. He now advances to the National level. Well done, Neel! Warm wishes for the final round!

## **NEWS FROM THE SPECIALISTS**

### **MUSIC** **GRADE 6**



Students of Grade 6 have been enthusiastically working on their chosen Hindustani song, Ae Watan. We also finalized the participants for the Independence Day — a few students were chosen to sing, while others have been chosen to play instruments such as the keyboard and percussion. Students have been working well with the routine for the Term, where we begin each class with a vocal warm up, helping us prepare our voices for the rest of the class!

### **GRADE 7**

This Term, students are working on learning and understanding Indian music. The students





of Grade 7 have been very enthusiastic in their participation, and many of them have learned the song very well. We have been working on Jai Ho. We also finalized the participants for the Independence Day performance. While a few students were chosen to sing, others have been chosen to play instruments such as the keyboard, violin and percussion. Students have been working well with the routine for the term, where we begin each class with a vocal warm up, helping us prepare our voices for the rest of the class!

## GRADE 8

The students of Grade 8 are working hard on their rendition of Vande Mataram. We have decided to incorporate the traditional Vande Mataram song into the version by A.R. Rahman that we have been practising. For this students are required to be attentive to the flow of the song, as well as their entries at various times. We also finalized the participants for the Independence Day performance. While a few students were chosen to sing, others have been chosen to play instruments such as the keyboard, percussion, and even Sitar!

## DANCE

### GRADES 6 & 7

Students of Grades 6 and 7 continue to learn the Chhau folk dance and through repetition of the basic dance moves, are making an effort to dance rather than just mechanically do the steps. A few earnest students have made great improvements in their proper posture and carriage when executing the moves and this is wonderful to see. We have learnt new moves to add to their pool of knowledge about this fascinating and challenging dance style. We have been working to improve our flexibility as well.

Students attempt the Ghoda Dumka, a dance move that requires the dancer to jump into the air kicking their heels up behind them.



## DRAMA

### GRADES 6 TO 9

Mime in drama is a rich and expressive form of performance that relies on the physicality of the actors to convey meaning, emotions, and narrative without the use of spoken words. Here are some key aspects of mime in drama that the students of Grades 6, 7, 8 & 9 learnt about:

1. **Physical Expression:** Mime emphasizes the use of body movements, gestures, and facial expressions to tell a story or express emotions. The actor's body becomes the primary tool for communication.
2. **Imaginary Objects:** Mime often involves creating and interacting with imaginary objects. This requires actors to use their imagination and physical skill to make the audience believe in the existence of these objects. As they practise for the Intra-class Inter-House Mime competition, one of the rules is ... no props!
3. **Emotional Conveyance:** Since dialogue is absent, mime must convey emotions purely through physical means. The ability to express feelings through body language is crucial. Hand gestures combine with facial expressions and body movements
4. **Stylization:** Mime can be highly stylized, with exaggerated movements and expressions to enhance the clarity and impact of the performance. This stylization helps to make the performance more engaging and memorable.

Team Polaris from Grade 6A perfecting their act.

Life in the animal kingdom is what Team Pegasus of Grade 6B is all about.



## GRADE 7

No point in practice without some fun in the process is what Team Phoenix from Grade 7A are saying. Team Pegasus from Grade 7B are very hardworking and deserves a special mention!



## GRADE 8

Although we cannot see it, Grade 8 Team Hercules are seen rehearsing to a pre-recorded soundtrack, an important aspect of Mime.



## GRADE 9

This picture is from the Grade 9 Team Hercules practice of a jailbreak. An interesting choice for their presentation.



## GRADE 10

Students of Grade 10 are busy practising their skit based on incidents in the life of Chandra Shekhar Azad. They will present it on Independence Day.



## ART

### GRADE 6

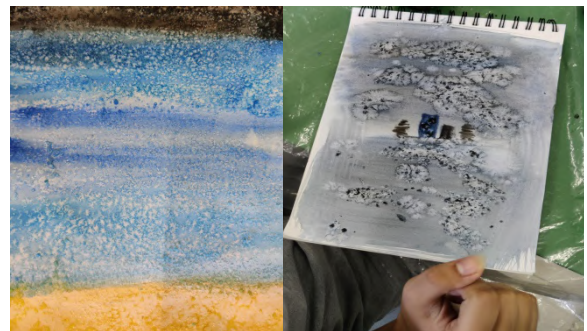
Designing a creative typography theme around trees for a 6th-grade Newsletter involves using clear, child-friendly fonts, Incorporate playful letters in a tree form, Use bright colours like greens and



browns, and integrate words like 'trees', 'nature', and 'eco-friendly' in a fun and educational manner. Maintain readability with ample spacing and a simple layout, ensuring the design engages young readers while teaching them about environmental awareness. Learners in their previous lessons learnt about letters, this is a creative way of learning typography where they incorporate environment awareness as well. Each letter is crafted with flowing strokes and blended colours reminiscent of watercolour techniques.

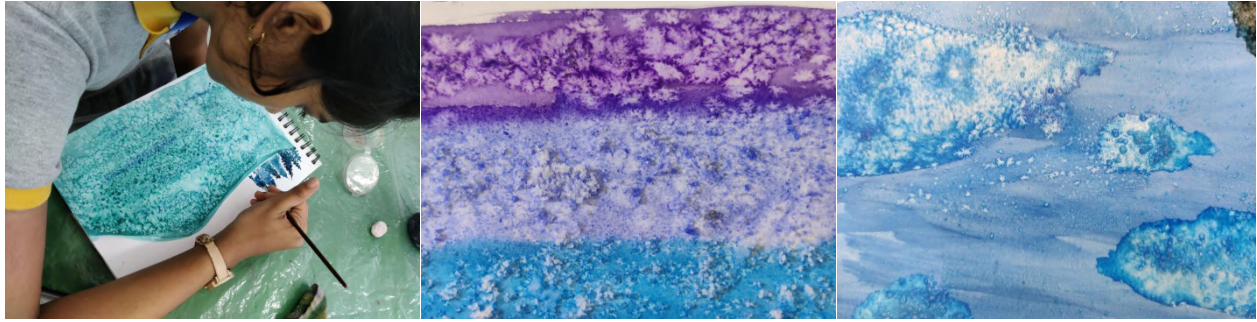
### GRADE 7

Grade 7 learners embarked on a colourful journey with the watercolour salt technique! Students used watercolours on wet paper and then sprinkled salt to create fascinating textures and patterns. As the paint dried, the salt absorbed moisture and left behind unique designs that showcased each artist's creativity. This technique not only taught them about texture and colour interaction but also allowed



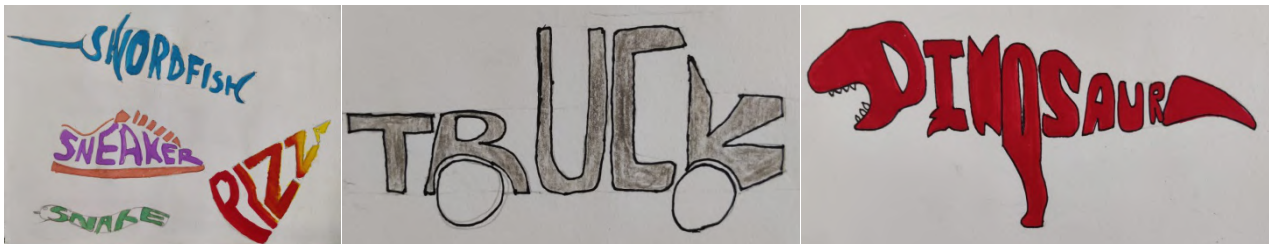


them to experiment with their artistic expression in a fun and engaging way.



### GRADE 8

Grade 8 learners delved into the world of typography, learning how to transform letters into visual representations of their meanings. Through this exciting project, students explored how text can be more than just words; it can become an expressive form of art.



### GRADE 9

Grade 9 students immersed themselves in the vibrant world of watercolour painting with a focus on still life (fruits). They meticulously studied and painted various fruits, exploring the nuances of colour blending, shadowing, and texture to bring their still life compositions to life. Their artworks vividly capture the freshness and details of the fruits, showcasing their growing skills in watercolour techniques. The students' use of light and colour beautifully highlights the textures and forms of their subjects.



## CIRCLE TIME / LEADERSHIP CURRICULUM

### GRADE 6

The learners of Grade 6 spoke about personal space this fortnight. Personal space truly is a very elastic concept that keeps everyone guessing as to the truest measurable acceptable distance of respect. The discussion got learners to express their thoughts and feelings, not only about physical space but mental and emotional space as well.

During the leadership curriculum classes, learners were introduced to the concepts of self-love and acceptance. They began with reflection that they did for themselves which then went into the idea of acceptance of others. They were asked to write a gratitude letter to



themselves. Something that really got them thinking. Of course, in the beginning, there was a lot of resistance and learners were not really sure about how to go about this task. Eventually, the words of gratitude flowed easier.



## GRADE 7

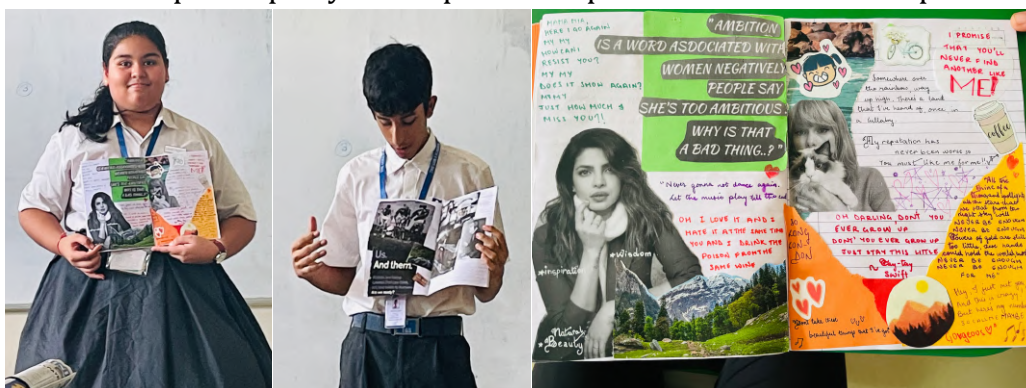
The learners of grade 7 discussed personal space. Post-Covid, learners have found it difficult to understand personal space, being separated from each other during very vital years of social development. The effects of the same are still strongly felt.



During leadership curriculum classes, learners were introduced to the concept of self-love and acceptance of self and of others. It was a wonderful experience watching learners go from resistance to acceptance and even enjoying the process of writing a letter of gratitude to themselves. There was then an activity wherein they passed around their own books and others wrote something positive for them.

## GRADE 8

Personal space is something we have noticed our learners have a difficulty in maintaining. This fortnight, the learners spoke openly about personal space and shared their opinions about the same. It was nice to hear them go beyond the physical space and speak about respecting another's opinion as well.



For our leadership curriculum classes, our learners have finally finished their vision boards and have begun presenting their work to the class. There were some beautiful

presentations with creativity as the driving force behind each one. Some used very innovative ideas to make their boards and present them.

### GRADE 9

The learners of Grade 9 are in the process of creating their vision boards. There was a lot of hustle and bustle in the class and it was wonderful to see how they were open heartedly helping each other. Some were consciously seeking pictures for others and were very free with giving ideas and opinions. A lot of creativity was tapped into during this class.



### ICT

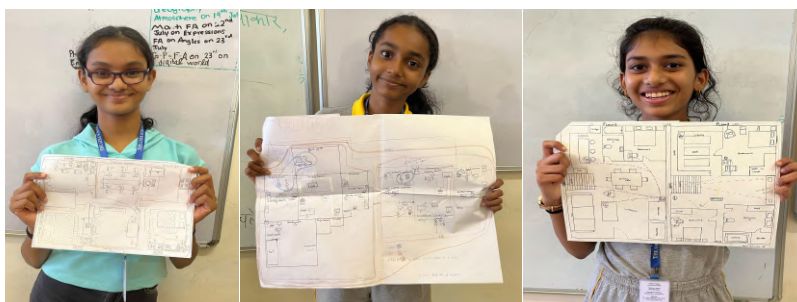
#### GRADE 6

The learners of Grade 6 continued honing their Python skills. They learnt how to create functions in flowcharts called 'subroutines', and compared the same to 'modules' in Scratch. In the following classes, learners revised for the Term 1 examinations, and answered a knowledge test on the online 'Boost' website.



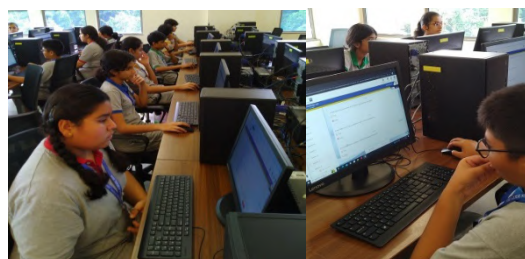
#### GRADE 7

Learners worked on several network projects. They designed a smart home of their own which would use various network scenarios and connections. Learners were further introduced to the various methods of how data is transferred via a network. They learnt how to keep their networks safe from various types of security threats and attacks. In the following classes, learners revised for the Term 1 examinations, and answered a knowledge test on the online 'Boost' website.



#### GRADE 8

The learners of Grade 8 continued honing their Python skills, along with writing pseudocodes. They were successfully able to write a simple code to create a basic Chatbot program. In the following classes, learners revised for the Term 1 examinations, and answered a knowledge test on the online 'Boost' website.





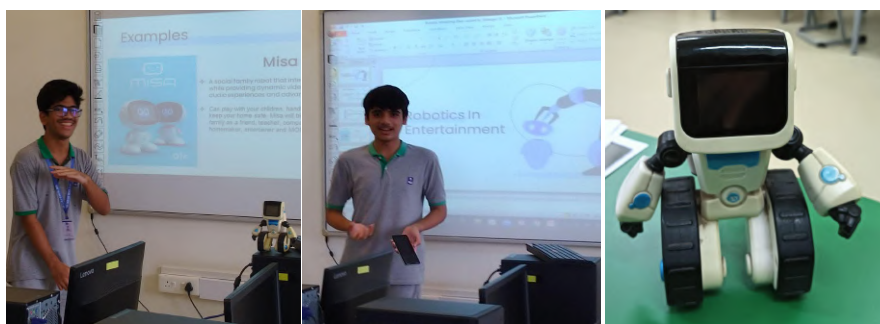
## **COMPUTER SCIENCE**

### **GRADE 9**

Learners were introduced to data transmissions, and how data is moved from one end of the network to the other. They also saw how errors occur during data transmission, and will now work on rectifying these errors in the coming classes. Learners also discussed the types of encryptions that can be used to secure data from interceptors during transmission. In the following classes, learners revised for the Term 1 examinations, and solved a few past paper questions.

### **GRADE 10**

Learners learnt about artificial intelligence and machine learning. They were asked to create presentations on robots in a certain industry, which was then reviewed in class. In line with that, Kanishk brought his



personal robot, 'Misa' (which is a robot used for entertainment), to class to help learners get a more vivid experience of real-life robots. Learners have continually worked on solving IGCSE papers along with a revision on all topics, and will continue with the same in the upcoming classes.

## **FRENCH**

### **GRADE 6**

During this fortnight, the French learners of Grade 6 have been diligently revising the new vocabulary from Term-1 units. They engaged in listening practice with audio exercises from their textbooks, enhancing their comprehension skills. We also introduced the irregular verb "Avoir" and its conjugation as we began a new unit. The students are gradually becoming proficient in conjugating both regular and irregular ER verbs. They are gaining confidence in understanding and applying these conjugations in various contexts. Additionally, the learners practised their speaking skills by following the format of the speaking paper pattern. This practice is helping them improve their fluency and ability to communicate effectively in French.

### **GRADE 7**

Grade 7 learners have been focusing on discussing future activities using expressions of future time. They have broadened their vocabulary on topics such as means of transport, daily activities, asking for permission, and irregular verb conjugations. In addition to enhancing their vocabulary, students have developed their listening skills through a series of engaging audio exercises played in class. They have also worked on reading comprehension through various unseen texts, which has further sharpened their interpretative skills. These comprehensive activities have equipped them with the necessary skills and confidence to tackle their upcoming exams. By integrating these

different aspects of language learning, students are well-prepared to discuss future plans and handle a variety of language tasks effectively.

### **GRADE 8**

During this fortnight, the French learners of Grade 8 have been diligently revising the grammatical concepts of the tenses - Perfect and Imperfect tense in French focusing on the conjugation of the regular and irregular verb conjugations. A brief discussion on pets was also done in French which will be continued in Term-2 using descriptive and characteristic adjectives. Additionally, the learners practised their speaking skills by following the format of the speaking paper pattern under the titles of "Topic conversation" and "Role play". This practice is helping them improve their fluency and ability to communicate effectively in French.

### **GRADE 9**

This fortnight, Grade 9 learners have advanced their French skills through various comprehension passages, writing tasks, and listening exercises. They have improved their essay-writing abilities on topics such as "Pour ou contre la vie à la ville ou à la campagne" and "Pour ou contre la voiture," while also enhancing their speaking skills by discussing family lives and relationships. Their reading skills have been refined through unseen passages. Additionally, students delved into French and Francophone culture through music. An engaging activity involved refining their listening skills by filling in missing lyrics from "Si t'as été à Tahiti" by Albert de Paname, using vocabulary from their current lessons. This exercise not only boosted their listening abilities but also ignited their interest in French culture and music, increasing their motivation.

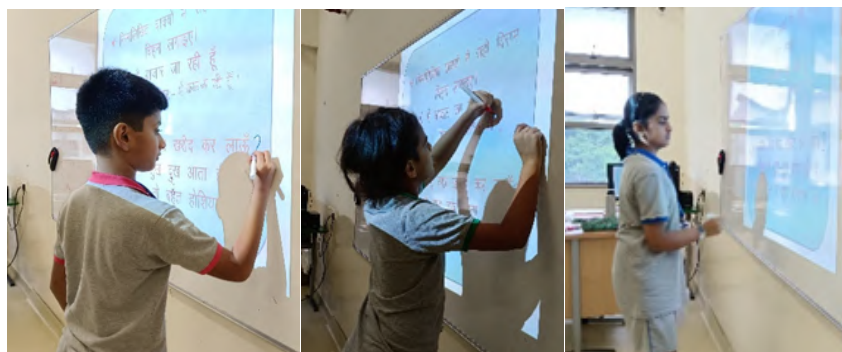
### **GRADE 10**

This fortnight, Grade 10 French learners focused on listening and speaking skills. They reviewed and practised writing tasks involving past events and future scenarios. Additionally, the class engaged in discussions about global issues, with a specific emphasis on the role of the United Nations (UNO). Through these discussions, students learned how to articulate world problems in French and understood how the UNO addresses these concerns. This approach not only enhanced their language skills but also broadened their awareness of global issues and the UNO's significance in addressing them.

## **HINDI**

### **GRADE 6**

The learners have recently engaged in a comprehensive language enhancement session. They started by mastering 'Viram chihn' (punctuation marks), practicing their application in sentences and creatively framing new sentences

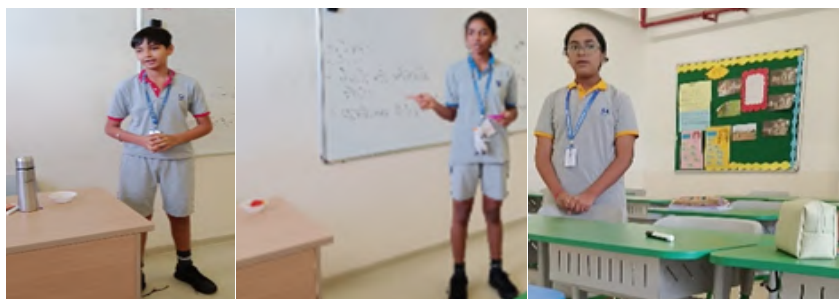




using various types such as poornaviram, vismayadibodhak, and yojak chihn. They also expanded their vocabulary by exploring words from the poem 'Jai Rashtriya Nishaan' like Rashtriya, Santan, Janani, Malay, fahar, samata, kshamata, hahakar, with a strong emphasis on pronunciation and language enrichment. Moreover, they participated in a listening exercise, where they attentively listened to stories and dialogues, demonstrating their keen listening skills and analytical thinking by effectively answering related questions.

## **GRADE 7**

Recently, the learners participated in diverse language activities aimed at enhancing their skills comprehensively. They began with 'Chitra Varnan' (Picture Description), where they honed their observation skills and



utilized descriptive adjectives to vividly portray images. This exercise focused on applying 'visheshan' (adjectives) effectively. Additionally, they delved into learning antonyms 'Vilom shabd', synonyms 'paryayvachi shabd', and meanings 'shabd-arth' of words such as dehri, shorgul. Students grasped the nuances of 'Kriya visheshan' (adverbs), identifying them in sentences and integrating them into extended writing tasks like dialogue writing, picture descriptions, and thematic compositions. This approach nurtured their critical thinking and fostered creativity in their written expressions. Moreover, they engaged in extempore speaking sessions on diverse topics such as Ganesh Chaturthi, the importance of water, the significance of trees, the impact of the coronavirus, and insights into their families.

## **GRADE 8**

The learners recently engaged in a series of enriching activities to enhance their language and ICT skills. They crafted original stories incorporating 'visheshan' (adjectives) and 'kriyavisheshan' (adverbs). Furthermore, they integrated ICT tools for Hindi presentations, refining their presentation skills and digital literacy.



Students also explored the chapter 'Ek aisa desh jahaan nahi hai ek bhi ATM', learning the value of gratitude and appreciating what they have. They expanded their vocabulary with words like aayojan, and demonstrated their understanding by writing on various topics using these new words. Moreover, they practiced writing 'vilom shabd' and applied both the original word and its antonym in sentences, such as laghoo-dirgh, Safal-asafal, thereby

reinforcing their comprehension and usage of vocabulary in context.

### GRADE 9

The learners recently participated in a variety of activities aimed at enhancing their language skills, particularly in preparation for their IGCSE examinations. They undertook focused listening exercises designed to improve their comprehension abilities, crucial for exam success. Furthermore, they engaged in reading and analysing unseen passages, answering questions



that tested their understanding and interpretation skills. This exercise helped expand their vocabulary with words like *sadagi*, *sehansheelta*, *arvatra*, *vikhyat*, *pratikriya* and *doorvyavhar*, enhancing their ability to comprehend and respond to complex texts. Moreover, they delved into 'Nibandh lekhan' (essay writing), learning the essential elements and techniques necessary for crafting cohesive and insightful essays. They applied these skills by writing essays on topics such as 'Bharat mein aanewali prakritik aapadayein' and 'Aadhunik Jeevan ki pehchan Computer', fostering their creativity and critical thinking abilities. Collectively, these activities not only prepared them for their examinations but also enriched their language proficiency, critical analysis, and creative expression.

### GRADE 10

Recently, the learners have engaged in a series of structured activities aimed at enhancing their language proficiency and communication skills. They began by studying 'Soochana lekhan' (Notice Writing), learning the essential components and guidelines for effective composition. This equipped them with the necessary skills to convey information clearly and succinctly. Furthermore, they practised their reading comprehension skills through the analysis of unseen passages,



where they answered questions based on the text. This activity not only honed their ability to grasp meaning from context but also expanded their vocabulary with terms like *lokpriyata*, *katar*, *shaamil*, among others. Moreover, they revisited and revised 'Nibandh lekhan' (Essay Writing), focusing on structured arguments and thoughtful expression. They wrote essays on diverse topics such as 'Aadhunik Shiksha padhhati mein' (Modern education methods), 'video game ka mahatva', 'Samaj aur Mahilayein', thereby enhancing their critical thinking and writing prowess.

### P.E

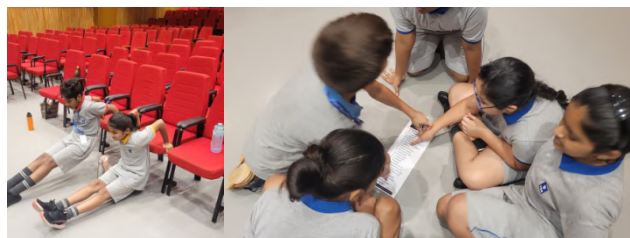
Physical activity and fitness are important at all ages but very important for overall growth



during childhood. In PE, along with engaging learners into various fitness activities it was also important to teach learners various fitness exercises which will help them to improve cardio respiratory fitness, build strong bones and muscles, control weight, and reduce symptoms of anxiety and depression.

### **GRADE 6**

Grade 6 learners were taught and engaged in various fun filled fitness activities for example 'The Name Workout' and 'Spell your Name' in which each learner has to learn and complete all the fitness exercises related to the letters in his/her name.



### **GRADES 7 & 8**

Grade 7 and 8 learners were taught and engaged into various fun filled fitness activities for example 'Roll the Dice', 'Dicercise', 'Dice Breakers' and 'Fit Dice' in which the class is divided



into teams and each team takes alternate chances to roll the dice and the opposite team has to complete the set of exercises for the given repetitions equivalent to the rolled dice number.

### **GRADES 9 & 10**

Collaborative learning has been shown to not only develop higher thinking skills in learners but boosts their confidence and



self-esteem as well. These types of workouts develop friendly competition, more fun and stay motivated. Learners of Grades 9 and 10 engaged in learning concepts of partner workouts as a part of their fitness programme for the term.

### **LIBRARY**

#### **GRADE 10**

#### **STORY WEAVING**

This activity demonstrates the art of writing a story through layering. New ideas for developing an interesting plot and presenting. Students created an interesting story with many twists and turns. It also develops social and emotional skills. Students get insights into effective communication, cooperation and understanding diverse perspectives.



## NEWS FROM EACH GRADE

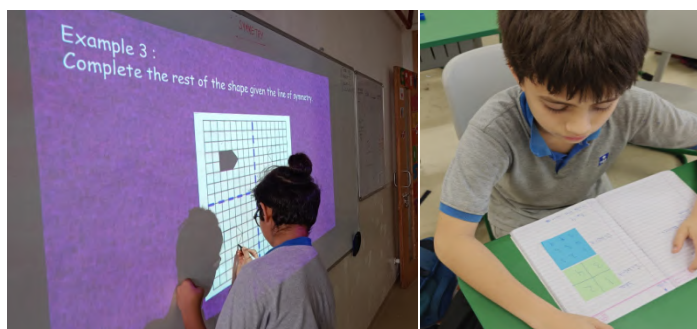
### GRADE 6 ENGLISH

Students learned poetry recitation, which helped their public speaking skills. This practice boosted their confidence and deepened their appreciation for poetic language. During our recent lessons, students engaged in various comprehension activities, analysing different literary excerpts. They worked on their skills in identifying explicit and implicit meanings and recognising main ideas. By examining writer's language and techniques, students developed a deeper appreciation for different writing styles. These comprehension skills will serve them well throughout their lives, enabling them to interpret various texts and think critically.



### MATH

In their recent math lessons, the Grade 6 students explored the intriguing topic of symmetry. They first studied line symmetry, discovering how shapes can be divided into two identical halves along a line. By analyzing various shapes, students identified these lines of symmetry and discussed their characteristics. Next, they delved into rotational symmetry, exploring how shapes appear the same after rotating by certain angles. Through engaging activities, students created their own patterns and designs to showcase rotational symmetry. These hands-on experiences allowed them to connect mathematical concepts with real-world examples, enhancing their appreciation and understanding of symmetry.





## PHYSICS

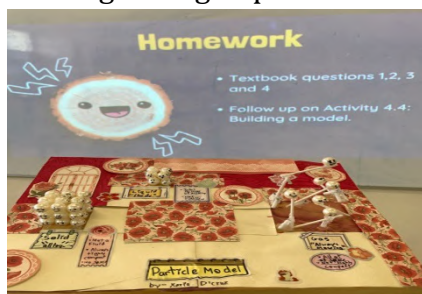
The grade 6 students conducted an exciting experiment on echoes and the laws of sound reflection. They explored how sound waves reflect off surfaces and return to the listener, creating echoes. By using simple materials, students set up experiments to observe how sound bounces off different surfaces and distances. They learned about key principles such as the angle of incidence being equal to the angle of reflection.

This hands-on activity helped them understand how echoes work in various environments, deepening their grasp of sound reflection and its practical implications.



## CHEMISTRY

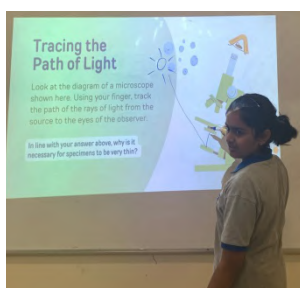
Grade 6 students used the concept of the particle model to understand changes in state. They engaged in completing their notebooks and workbooks, reinforcing their learning. The students also successfully tackled their second formative assessment on Chapter 4, showcasing their grasp of the concepts.



## BIOLOGY

Grade 6 students explored the parts of a microscope and learned the steps to use it effectively. They watched videos to understand unicellular and

multicellular organisms and observed a slide first-hand. Completing their notebooks and workbooks helped reinforce their learning. They also excelled in their second formative assessment on Chapter 1, demonstrating their understanding of the material.



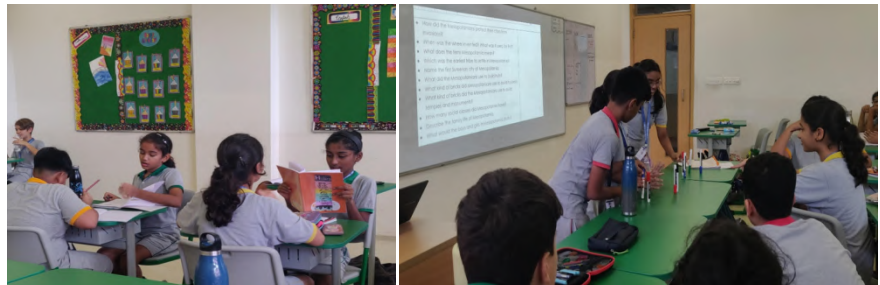
## G.P.

With Games (Olympic) underway in Paris, students as a part of their topic 'Sport and Recreation' participated in a Quiz Competition in class. The questions projected during the quiz and the answers given, enlightened the students with the history of the Olympics and interesting facts about various sport disciplines. Utilising the new found information about the Olympic, students went on to relate watching the Games live as a part of their recreational activity.



## HISTORY

We explored the key features of Egyptian civilisation, including architecture, social structure, family life, town planning, and religious practices. The students found the process of



mummification particularly fascinating. Additionally, we also discussed the contributions of Egyptian civilisation to the modern world, such as the solar calendar and mathematical base unit of 10. These lessons helped students understand how historical influences shape the present and the origins of various concepts we use today.

The students revised the chapter by working in groups, completing simple tasks designed to reinforce key concepts. This collaborative approach not only made learning engaging but also improved their understanding through peer interaction and hands-on activities, fostering a deeper grasp of the subject matter.

## GEOGRAPHY

The Grade 6 Students recently engaged in a thrilling Treasure Hunt activity for revision aimed at



enhancing their directional skills. They were given chits to navigate through various checkpoints around the school. This hands-on experience not only fostered teamwork but also sharpened their understanding of cardinal and ordinal directions and map reading skills. The activity concluded with students successfully locating the "treasure", celebrating their newfound navigational prowess and collaborative efforts.

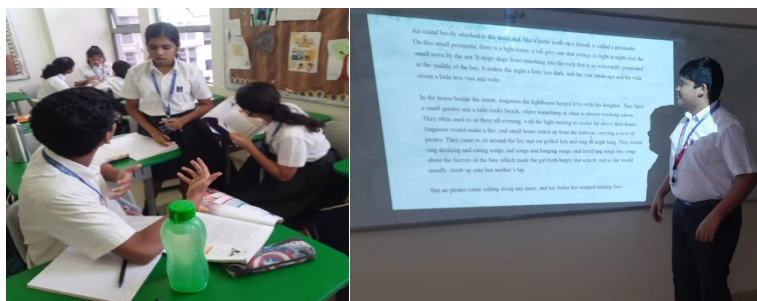
## GRADE 7

## ENGLISH

Students practised reading aloud, improving their pronunciation, fluency, and confidence in public speaking. This activity also enhanced their comprehension and engagement with



the text. Next, we revised informal letter writing and students wrote their own letters in class. We also worked on comprehension skills by analysing various texts, identifying explicit and implicit meanings. Through these activities, the students improved their ability to communicate clearly and effectively. These skills are invaluable, and will help them not only in English but across all subjects by helping them to articulate their thoughts confidently and persuasively.



## MATH

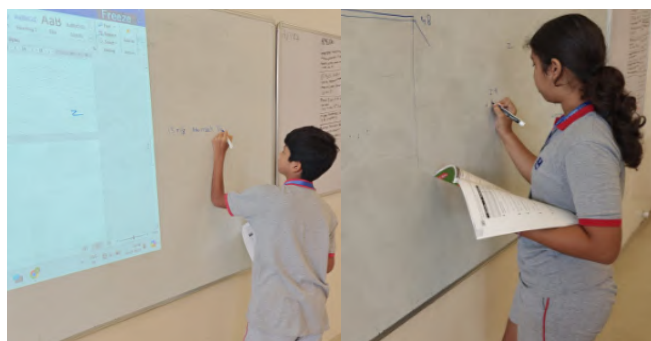
In their recent math lesson, Grade 7 students explored why triangles are the strongest shape. They conducted a hands-on activity using straws to create various



polygons, applying force to each to observe how they deformed. This experiment showed that triangles remained stable and did not bend, unlike other shapes. Following the activity, students delved into the properties of triangles, learning about the angle sum property, which states that the interior angles of a triangle always add up to 180 degrees, and the exterior angle property, which connects an exterior angle to the sum of the two non-adjacent interior angles. This practical and theoretical approach highlighted the strength and stability of triangles.

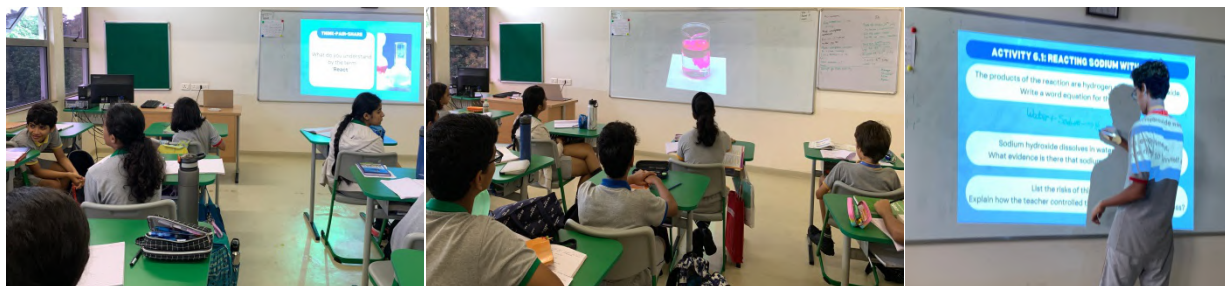
## PHYSICS

Our Grade 7 students have been actively engaged in learning about distance-time graphs, an essential concept in understanding motion. They have practised solving numericals by plotting points to create these graphs, gaining hands-on experience in visualizing how distance changes over time. In addition to graph construction, students have focused on interpreting data from these graphs. They tackled end-of-chapter review questions, which reinforced their learning and ensured a solid grasp of the content. Through these activities, our students have developed a strong foundation in graphing and data analysis, key skills that will benefit them in future scientific studies.



## CHEMISTRY

Grade 7 students learnt the rules for naming new compounds formed in chemical reactions. They studied the reaction between sodium and water through an engaging video, learning about reactants and products. Using particle diagrams, they understood that atoms rearrange rather than being lost in a chemical reaction. They also completed their second FA on Chapter 4, showcasing their growing knowledge.



## **BIOLOGY**

Grade 7 students learned about the human muscular system, focusing on antagonistic pairs of muscles. They studied how these pairs work together to produce movement and discussed injuries that can affect them. The students diligently completed their notebooks and workbooks, reinforcing their understanding. They also demonstrated their knowledge by successfully completing their second formative assessment on the first chapter.



## **G.P.**

As a part of their research activity for the topic 'Changing Communities', students engaged themselves in a class survey on the topic 'Public Transport: Changing Communities'. They dwelled upon several questions that would lead them towards identifying change in public transport as one of the factors bringing in societal change. Students understood how to analyse the data gathered and write a note based upon their findings.



## **HISTORY**

The Grade 7 learners focused on the Nature of the State in the last few classes, i.e. India as a Sovereign, Socialist, Democratic and Secular Republic. The students had very interesting discussions and were particularly interested in tying together current affairs and how they reflect the actual Nature of the State. They questioned the happenings in society and were fired up since they felt that India today needs to work towards ensuring these goals and values are achieved. Such a curious attitude was truly heart-warming to see!





## **GEOGRAPHY**

The students of Grade 7 worked in groups and performed a role-play to explore the causes of



greenhouse gases. Working in groups, they researched and scripted scenes highlighting major contributors like deforestation, global warming, burning of fossil fuels, farming, population explosion. The skit creatively illustrated how everyday actions impact greenhouse gas emissions. Through roleplaying and dialogue, students demonstrated the effects of these gases on climate change. This engaging activity not only enhanced their understanding of environmental science but also fostered teamwork and public speaking skills. The skit concluded with students proposing eco-friendly solutions, emphasizing the importance of collective action in mitigating climate change.

## **GRADE 8 ENGLISH**

Grade 8 has been working on their figurative language skills. By doing so, figurative language makes expressing meaning through writing easier and more relatable to the reader. Figurative language also makes ideas and concepts easier to visualize. It can



bring clarity to abstract ideas, concepts, and feelings. We used a Head's Up activity to help students recall the various figures of speech using examples. Apart from that, students have also been working on their speaking skills. Speech allows you to actually broaden your world, from job opportunities to the ability to relate to people from every country. Knowing the language makes it much more interesting every trip.

## **MATH**

Last week, to consolidate learning on Transformations, our students engaged in an exciting and strategic game called Entrapment, which challenged their creativity and problem-solving skills.

- Students were divided into groups of two or three. The objective was to be the last player able to draw a shape on the game board.
- Shapes could be rotated, slid, or reflected to fit into available spaces, similar to the blackened shapes at the bottom of the board.
- Points were scored based on shape placement.

Our students thoroughly enjoyed this fun and educational game!



## **PHYSICS**

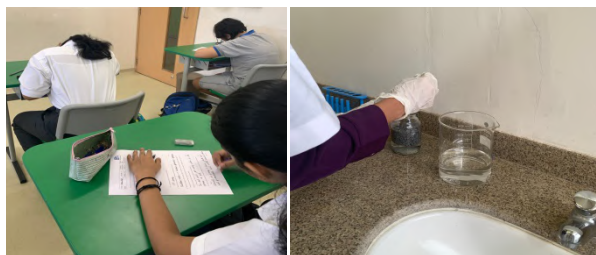
Our Grade 8 students have recently delved into the fascinating topic of upthrust, discovering how this force makes substances feel lighter when submerged in fluids. Through engaging experiments and practical demonstrations, they have come to understand the principles behind this phenomenon.

In addition to up thrust, students have learned how to calculate density, a crucial factor in determining whether a material will sink or float in a given liquid. By comparing the densities of various substances with that of the liquid, they have been able to predict and observe buoyancy in action. This hands-on approach has not only solidified their grasp of these important scientific concepts but also sparked a keen interest in the physical principles that govern our world.



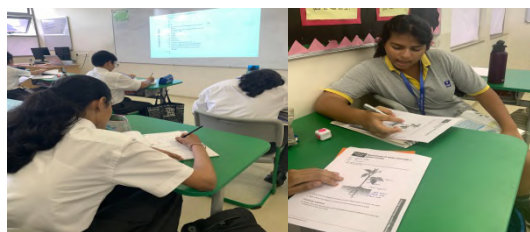
## **CHEMISTRY**

Grade 8 students diligently completed their notebooks and workbooks, enhancing their understanding of the periodic table. In the laboratory, they observed a demonstration of lithium's chemical properties, adding a practical dimension to their studies. The students also showcased their knowledge in their second FA on this topic.



## **BIOLOGY**

Grade 8 students completed their notebooks and workbooks on the topic of photosynthesis. They demonstrated their understanding by successfully completing their second formative assessment, showcasing their grasp of the subject matter.



## **G. P.**

Students had a wonderful time stepping into the shoes of a teacher under the activity titled



'Be A Teacher.' Students got an opportunity to use the PPT slides done by the teacher for each topic included in the Term 1 portion. With the ability to recall what was taught in the class previously, the students engaged the class explaining various concepts, opinion-based reasoning as well as identifying value judgements associated with each topic.



## HISTORY

The Grade 8 learners focused on the Speaker of the Lok Sabha, the role of the Opposition, the



features and composition of the Rajya Sabha and Parliamentary procedures. The had a lot of questions and were keen to learn more about how our politicians engage in legislation in real life. The most exciting activity however was the Legislature role-play where students were assigned roles such as The Speaker, President of India and members of the majority and opposition. They enacted the proceedings for a session and introduced bills and discussed various issues. It was heartening to see their public speaking skills come to the fore!

## GEOGRAPHY

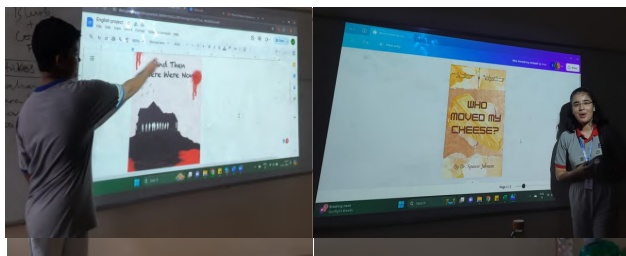
The students discussed densely, sparsely and optimum population. They analysed how environmental factors, political, cultural and physical factors played a vital role on the population of a place. There was a discussion on the map of India and students pointed out which parts of India would fall under dense or sparse population. They looked at mountains, plateaus and lowlands of India. They further analysed the three types of Population Pyramid-Expansive, Constrictive and Stationary understanding what makes a nation a developing one, an economy that is developing at a rapid pace and a developed country.



## GRADE 9

## ENGLISH

Our Grade 9 learners worked on letter writing and brushed up on their comprehension skills as well. The long-awaited presentation of the blurbs and book covers took the class by storm! The students wrote excellent blurbs for a book of their choice and designed intriguing covers. The colour schemes and fonts used were very creative and the peer feedback session was very beneficial to all the learners. It was a moment of pride to see the learners pour their creativity into their work!



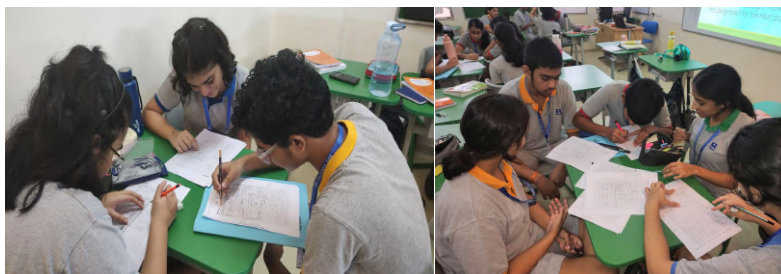
## MATH

Architectural Design Challenge: Enhancing Mathematical and Life Skills

Our recent Architectural Design Challenge engaged students in designing a high-rise apartment complex, integrating mathematical concepts with

essential life skills. Students began by individually sketching apartment floor plans, adhering to specific requirements such as size, room layout, and including one angled wall. In groups, students presented their designs and selected the most creative and neatest for further development. A designated "public opinion" member provided constructive feedback to other groups, helping refine the designs.

This project enhanced skills in geometry, measurement, teamwork, creativity, and effective communication.



## PHYSICS

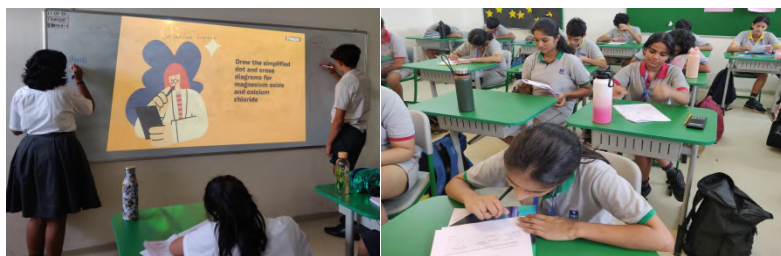
Our Grade 9 students have been thoroughly engaged in their recent physics lessons on the fascinating concept of pressure. They have explored how pressure relates to area, discovering how it plays a crucial role in various practical applications and the design of everyday objects around us. In their studies, students learned about liquid pressure, delving into its dependency on depth rather than the shape of the container. This key principle was illustrated through hands-on experiments and real-world examples, allowing them to grasp the significance of pressure in both scientific and practical contexts. The exploration of these concepts has not only expanded their understanding of physics but also highlighted the relevance of these principles in our daily lives.





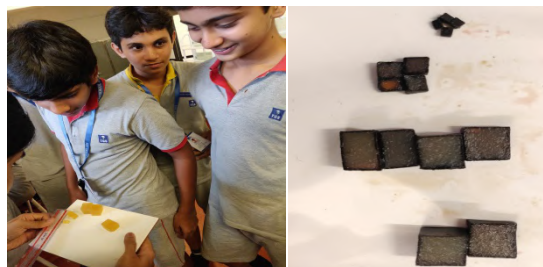
## **CHEMISTRY**

The students delved into the interesting world of chemical bonding. They began by grasping the fundamental principles behind the formation of bonds between atoms. Following this introduction, they studied the three main types of bonding: ionic, covalent, and metallic. Next, the students examined the properties associated with each type of bonding structure. To enhance their comprehension of electron transfer and sharing, they practiced drawing dot and cross diagrams for various ionic and covalent compounds. This hands-on activity aimed to solidify their understanding of how electrons interact in different types of bonds.



## **BIOLOGY**

The students studied the movement of substances in and out of cells, focusing on three key processes: diffusion, osmosis, and active transport. They examined how different factors influence these processes and participated in a laboratory demonstration to observe how the surface area to volume ratio impacts the rate of diffusion in an agar cube. Additionally, they watched various videos about experiments related to osmosis before being introduced to active transport. Ultimately, they effectively compared and contrasted the three processes.



## **BUSINESS STUDIES**

Learners explored the advantages and disadvantages of sole proprietorships and partnerships. They examined the characteristics, advantages, and disadvantages of both public and private limited companies, as well as the features of franchises and joint ventures. In groups, students discussed business objectives and how their importance may evolve, the role of stakeholders, and the differences between public and private sector objectives. The discussions were insightful, reflecting a comprehensive understanding of these business concepts.



## G. P.

Under the topic 'Poverty and Inequality', the young minds got into drawing a parallel between poverty and crime. As a part of research activity based upon fact finding and reasoning, the students came up with their own presentations and tried to find crime related hotspots across the globe which emerged due to poverty being the sole reason. They also tried to put forward a few long term solutions to address the issue.



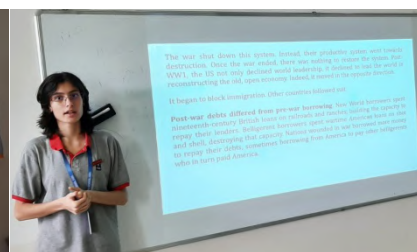
## HISTORY

After completing the learning of the Depression and the Dirty 30's (including its effect on Germany and the work of the League of Nations), we moved on to a critical thinking session using the following questions:

- 1) *Is it always possible to discover the cause of an event? Is it ever possible to conclude that an event does not have a cause?*
- 2) *When studying History, one is often asked about one's thoughts about the causes and consequences of an issue or event. Where do the thoughts come from? Can they ever be free from prejudice?*

This was interesting for students to do an exercise in metacognition – useful in Paper 2 but, actually, everywhere!

We then studied some of the different Treaties post WW1 to understand the reasons for other events: Treaty of Sèvres, Treaty of Lausanne, Treaty of Rapallo, the Locarno Pact, etc. Each of these were important in understanding the Inter-war Years as also the reasons (in part, at least) for WW2.



We finished off with an FA on Source Analysis, and study of the early years of the Weimar Republic.

## ECONOMICS

Learners delved into defining equilibrium and disequilibrium, establishing market equilibrium prices and sales using demand and supply schedules. They analysed how to correct disequilibrium prices and excess demand and supply with demand and supply curves. Additionally, students explored how changing market conditions cause price fluctuations, analysing these changes and their impact on equilibrium price and sales. Their engagement demonstrated a strong grasp of market dynamics and pricing strategies.



## GRADE 10 ENGLISH



To aid Grade 10 in their style analysis a guest lecture was conducted followed by a group activity to help them identify the effect the passage has on the reader. All the different elements of style allow authors to create unique pieces of writing that specifically express their ideas, thoughts, or stories. These different elements, put together by writers in a variety of ways, craft the fine art of literature and creative writing.



## MATH

Exploring Mathematical and Life Skills through Theme Park Projects

Our recent classroom project immersed students in theme park-themed activities, enhancing their mathematical and life skills. In **Theme Park Tycoon**, students brainstormed variables like costs and visitor numbers, creating algebraic expressions based on these real-world scenarios. Moving to the **Calculations** section, they wrote expressions for various situations and evaluated them using data from a table, effectively applying algebraic concepts to practical problems.

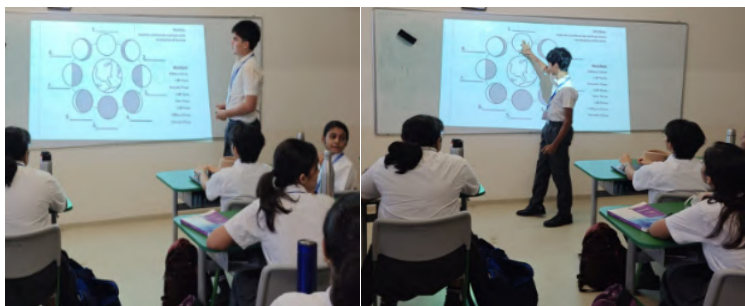
In the **Code** section, students critically analysed expressions to determine their validity and calculated accurate amounts using the data table. This activity emphasized critical thinking and analytical skills. Finally, in the **Proposal** section, students



selected key variables and expressions to advise park owners on adding a new roller coaster, demonstrating thoughtful analysis and decision-making. These activities collectively reinforced algebraic concepts while developing essential skills such as problem-solving, strategic planning, and critical thinking, providing a comprehensive learning experience.

## PHYSICS

Our Grade 10 students have recently embarked on an exciting journey through the realms of space physics. The curriculum has taken them through the fundamental concepts of the rotation and revolution of Earth, helping them understand how these movements result in the changing seasons. Students have delved deep into the intricacies of our solar system, gaining insights into the celestial bodies that share our cosmic neighbourhood. A significant highlight of their learning experience has understood our closest star, the Sun.



They explored how the Sun generates its immense energy through the process of nuclear fusion, a reaction that fuels the very essence of life on Earth. Additionally, students have honed their analytical skills by examining planetary data, allowing them to comprehend the vast and dynamic nature of our universe. This comprehensive study not only enriched their knowledge but also ignited their curiosity about the wonders of space.

## **CHEMISTRY**

Students explored the concepts of acids, bases, and salts. They began by understanding the properties of each, including the distinction between strong and weak acids, and how to



test them using indicators such as litmus and universal indicator solution. They then delved deeper into the reaction mechanisms, studying how acids react with bases, metals, and carbonates to produce various products. A significant focus was on the necessity of these reactions for creating salts from different metals that are used commercially. The class also discussed various methods for preparing salts.

## **BIOLOGY**

Students delved into a fascinating topic on reproduction. They began by examining the distinctions between sexual and asexual reproduction and how various organisms utilize these two methods. This was followed by an exploration of sexual reproduction in plants, including the processes of cross-pollination and self-pollination. Next, the students shifted their focus to sexual reproduction in humans, identifying the different components of the reproductive system and learning about the fertilization process. Additionally, they studied the details of the menstrual cycle and the stages of pregnancy.



## **BUSINESS STUDIES**

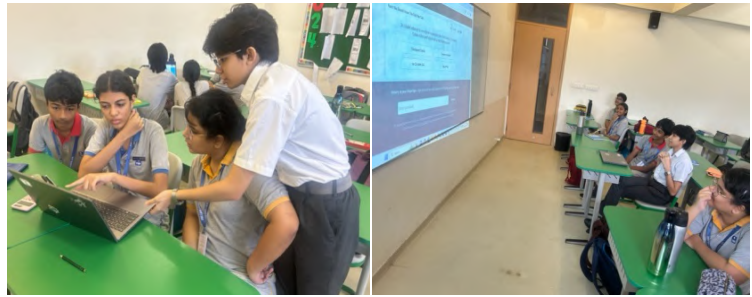
The class conducted an in-depth discussion on globalization, covering its reasons, growth, significance, opportunities, and threats. Through flipped classrooms, students revisited topics such as MNCs, externalities, business costs, ethical concerns in business success, and legal controls. Students demonstrated exceptional articulation of information and ideas, showcasing their deep understanding and thoughtful analysis of these complex topics. Their engagement highlighted a strong grasp of the intricate dynamics of global business.





## G. P.

As part of their relationship and collaboration efforts, students focused on group projects that included survey presentations, circulating Google Forms, and gathering relevant data. Additionally, each student individually worked on report writing based on the topic of 'Migration'. A quiz session was also conducted as a fun learning exercise to broaden their knowledge on various topics.



## HISTORY

Coursework is an integral part of the History programme. Learning how to view a problem from different angles is fundamental to a student's development and understanding of History. Grade 10 was introduced to this concept of coursework that incorporates discursive writing through critical thinking. They have also started working on papers from the past few years to help them improve the way they respond to questions and give them a taste of what examination conditions feel like.



## ECONOMICS



The class delved into the Current Account of the Balance of Payments, meticulously examining each component. They explored the implications of current account deficits and surpluses and evaluated various correction policies. After an in-depth study of free trade and protectionism, students engaged in a rigorous debate on whether Sri Lanka should prioritize protectionist policies over free trade for economic stability and growth. This debate fostered critical thinking, enhanced

understanding of economic strategies, and encouraged diverse perspectives on national policy.

**Here we end the Newsletter. The next newsletter will be for the period 29<sup>th</sup> July to 17<sup>th</sup> August 2024.**

**Regards**

