



*Parent's
Newsletter
Senior School
December 2021*

Contents

Sr. No.	Item	Page No.
1.	Upcoming Events	3
2.	Session on World Mental Health Day	4
3.	Shakespeare on Social Media	5
4.	TOK in Art	6
5.	STEM Club Session on COVID-19	7
6.	Annual Science and Mathematics Assembly	8
7.	CIS Students Trot to Triumph	10
8.	Middle School English Language Assembly	11
9.	Breaking or Baking: A Grade 8 Geography Project	13
10.	School Education Leadership Conclave	15
11.	Student Council Investiture Ceremony 2021-22	16



Upcoming Events

DATE	EVENT
1 st to 16 th December	Grades 6 to 9 Summative 1
3 rd December	Time and Stress Management Workshop for Grade A2
16 th December	Subject Counselling for AS/IBDP Year 1 Session 1
17 th December	Grade 8 Knowledge Seminar
22 nd December	Senior School Christmas Assembly



Sessions on World Mental Health Day Events

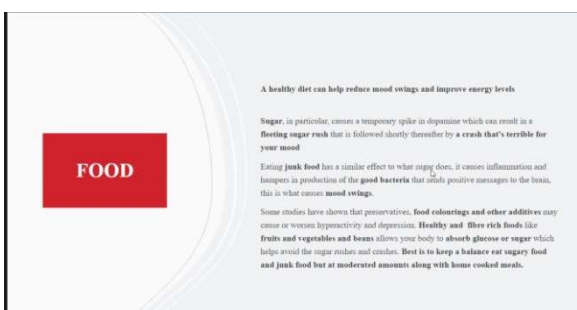
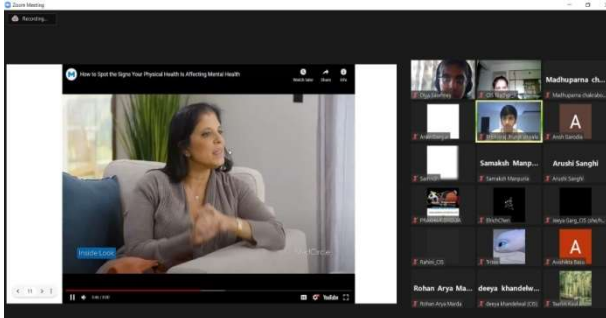
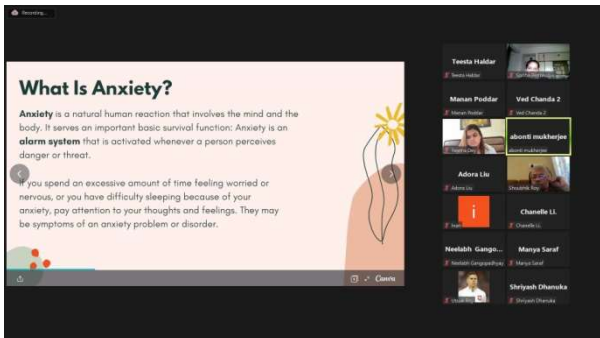
At CIS, it is an ongoing priority to focus on mental wellbeing, and to build social and emotional literacy in children. World Mental Health Day is celebrated on 10th October around the world. However, as this date coincided with the Puja break, students of CIS, Senior section, observed this significant event on 25th October 2021.

To encourage learners to drive the initiative, the students of AS, under the guidance of school counsellor Mrs. Spriha Patronobis, conducted mental health awareness sessions for their peers in grades 9 and 10.

The topics chosen by the AS were relatable to the senior school students – Dealing with Anxiety (covering a wide spectrum from pandemic-related anxiety to exam anxiety); and the Importance of Self Care, especially in times of the pandemic, and how this impacts our mental wellbeing.

The interactive sessions, filled with various activities such as a quiz, case studies and surveys, provided immense scope for experiential learning and students of grades 9 and 10 shared their own experiences as well as those learnt from their seniors in AS.

Overall the project was enjoyable as well as a great learning opportunity for all students of the senior section.



Shakespeare through Social Media

Media

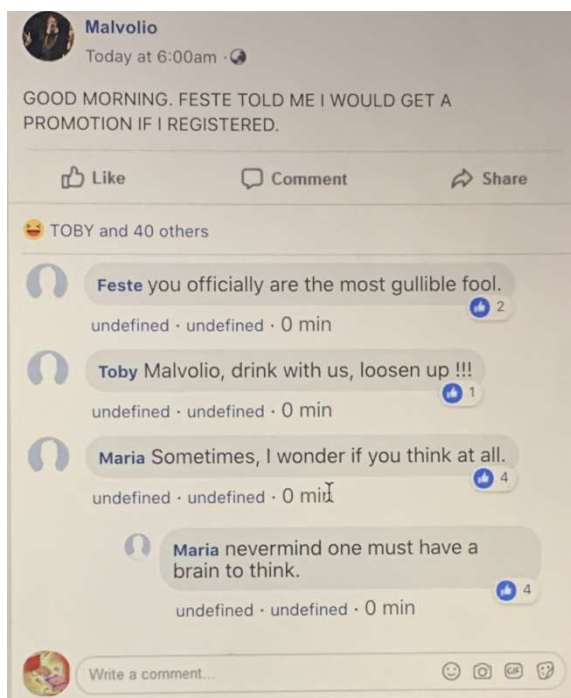
Under the guidance of Mrs. Rituparna Mukherjee, class 10 Literature students revised their Twelfth Night text in a wonderfully humorous way. An innovative approach was taken to studying the text by imagining the characters using social media - an important tool of communication in modern times.

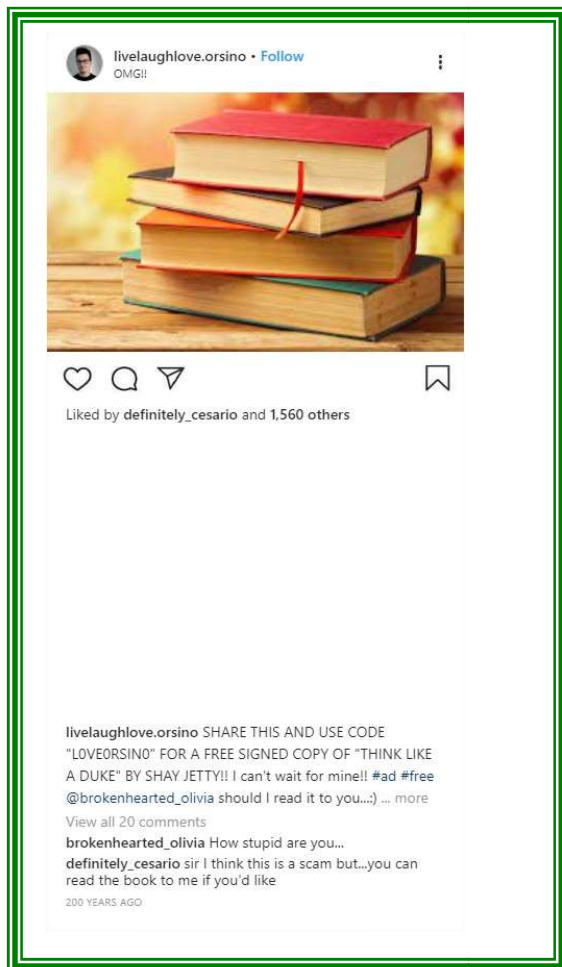
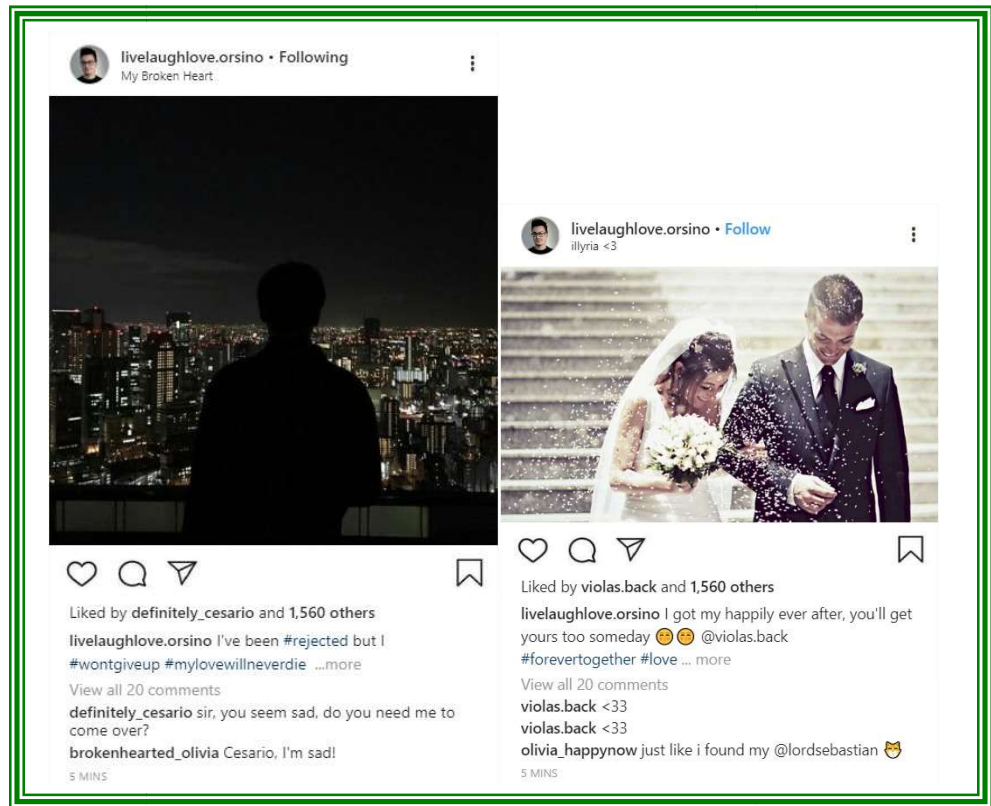
Instead of long speeches and dramatic monologues, Orsino decided to open an Instagram account, and such is his obsession with the concept of love, he missed all the implications in Cesario's (Viola's) messages.

Olivia and Viola had a spirited tweeting session where it was clear that Olivia did not know how to take a hint - ironic, given that this is what she says about Orsino!

And poor Malvolio opened a Facebook account but last heard, decided to deactivate it because of all the mean comments on his posts. Given his character, this threat to deactivate it is a ploy for sympathy!

This was a fun and creative way to go through the text!

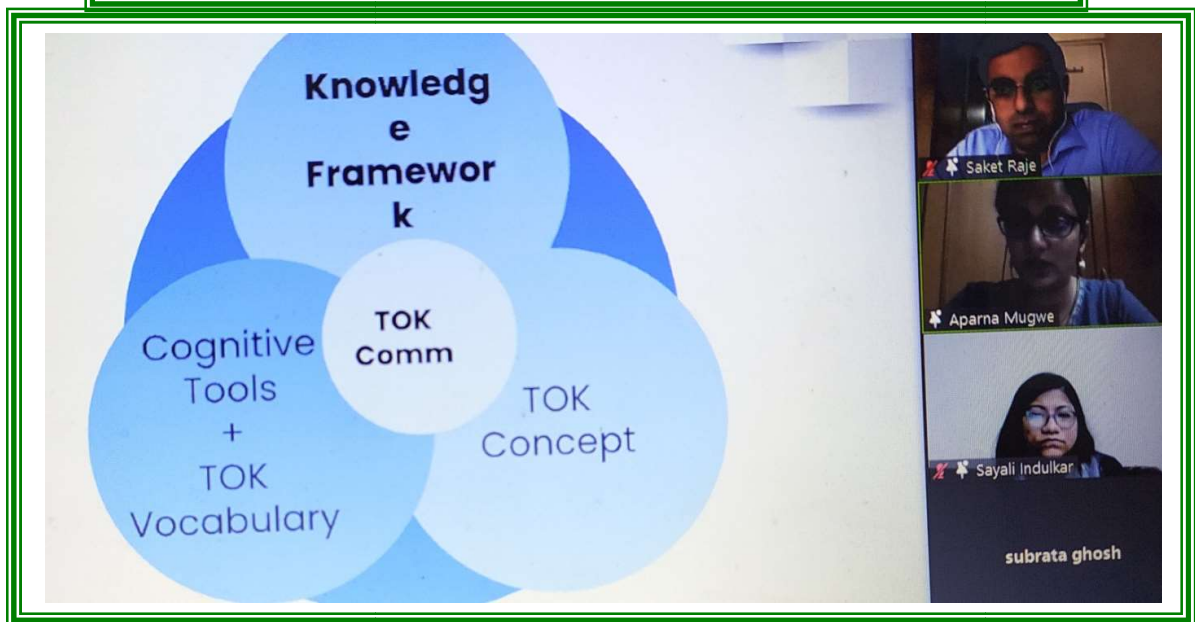




TOK in Art

Mr. Subrata Ghosh, the Head of Department, Visual and Performing Arts; actively took part in a global workshop recently on 'TOK in Arts' conducted by SIS Medan on 6th November 2021.

The session dealt with integration of TOK in Arts (Visual, Theatre and Music). This sharing workshop also explored the application aspect of the new TOK curriculum and investigated how the Arts can be connected with it. Cognitive functioning and the knowledge framework were the key areas in this presentation which allowed the IBDP participants to delve deeper into the conceptualization process.



STEM Club Session on COVID-19

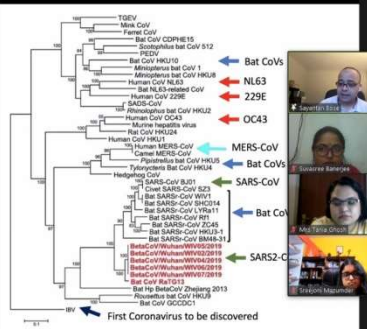
On the 30th of October 2021, the science division of the CIS STEM club hosted keynote speaker Dr Sayantan Bose for a talk on the COVID-19 virus. The seminar was organised in an interactive Q&A session format where Sreejoni Mazumder, the moderator and organiser of the talk posed the audience's questions about the topic of the COVID-19 virus to Dr Bose, who used his presentation to answer each question at great length. His lecture covered a wide range of subjects related to the COVID-19 virus, including an in-depth discussion on the origin of the virus, the variants of the virus, the biology of the COVID-19 vaccines and drugs, the public health response to the pandemic, and a general discourse on the pandemic from a scientific and pharmaceutical perspective. The talk was an informative, engaging and eye-opening one, as Dr Bose delivered his presentation with enthusiastic eloquence, and the audience was left quite satisfied as Dr Bose was able to address each and everyone's questions in an efficient and enlightening manner. We would like to thank Mrs Ghosh for her guidance.

The 'Other' Coronaviruses

Coronaviruses like NL63, OC43 and 229E had been infecting humans for hundreds of years – causing minor gastric and respiratory distress...

Until in 2003 – SARS outbreak in China

Then again in 2012 – Middle East Respiratory Syndrome (MERS) Virus outbreak in Saudi Arabia

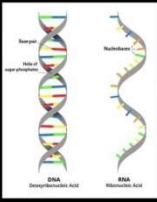


First Coronavirus to be discovered

Genetic material of Coronaviruses is RNA – Ribonucleic Acid – making it more susceptible to random mutations

DNA has a second identical strand to which it can match the sequence when it replicates

RNA has no such matching strand to correct mistakes

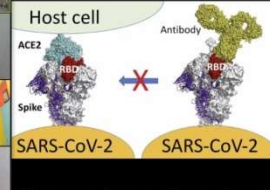


RNA viruses like Coronaviruses replicate much more rapidly than DNA viruses like Herpesvirus

Virus only replicates in humans – more mutations

Antibodies binding to the Spike protein prevents SARS2 from attaching to our cells

But antibodies can bind to different sites on the SARS2-Spike protein and perform the same function

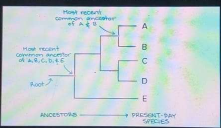


Future vaccines can be made easily with different variants of the Spike protein to allow more antibodies from the polyclonal pool to bind

How can we determine which viruses are related?

The genetic sequence of any virus can be compared to all known virus sequences saved in our databases

- based on this viruses can be classified into families – like the 'Coronavirus' family



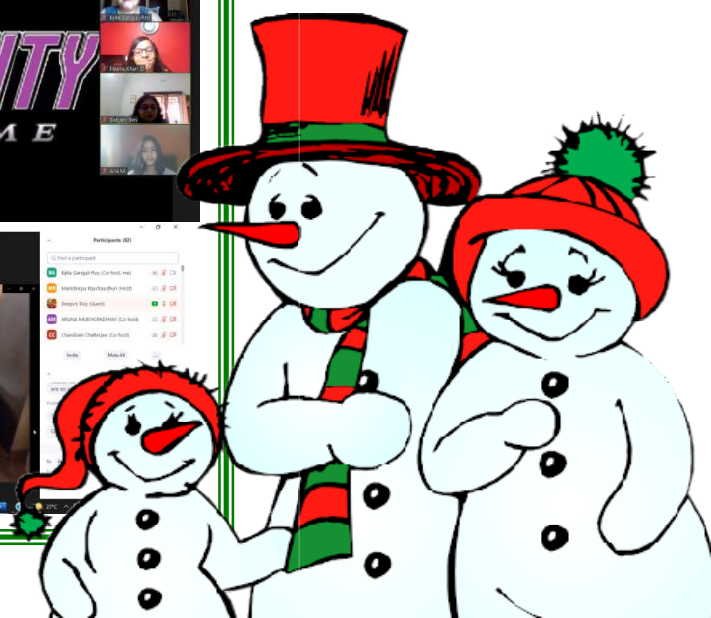
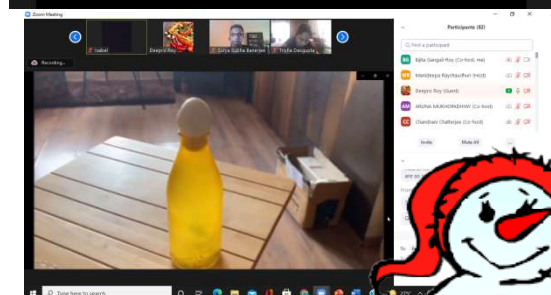
Creation of a 'Phylogenetic Tree'



Annual Science and Mathematics Assemblies

Middle Section

Once classes resumed after the Puja Break, the Middle Section went all out to present some innovative ideas on the myth and magic of Science! The students of 8B presented and explained various scientific experiments which almost seemed like magic! One thing that science teaches us is that there is always a reason. Through their video, grade 8 demonstrated numerous experiments such as the much-viewed coke and Mentos reaction to the complexity of creating a silver eggshell. As teenage scientists students are taught to ask why and how things happen. These observations brought to life these 'Magical' Science experiments! Grade 7B presented the trickery of light. A skit was enacted which revolved around formation of Mirage. The assembly also engaged students' understanding on the calm reflective properties of light in water at popular tourist spots to produce perfect circular structures and the refractive properties of The Devil's well. Finally Grade 6B presented 'Immunity Endgame', a parody on the 'Avengers' movie to demonstrate the attack on the immunity system of the unsuspecting humans. Students decided to unveil the still prevalent myths and misconceptions on Corona virus, with a primary focus on Public awareness on vaccinations. The video showcased the fight between antibodies and antigen, with a focused on the mechanism of immunity and vaccination.



Senior Section

“Science is magic that works” - Kurt Vonnegut Science and mathematics as we all know is present in our everyday lives in more ways than we can ever imagine and is an integral part of our learning. On 27th October the Senior Section held its first ever Science and Math assembly. The students worked and coordinated tirelessly throughout the puja vacations and presented numerous videos and presentations ranging through various different topics. The assembly first started off with the science segment in which we first saw a presentation by Devesh Khaitan and Taarini Kaul of grade 10. Their presentation was on how the moon is related to festivals and how some activities we do in these festivals might have science involved in them. The second presentation was based on the science and history behind fire crackers which was made by two AS students, Sreejoni Mazumdar and Wendy Yu. The last presentation was done by Rishi, Zulekha, Reevu Yuvraj and Wrijurekh, who went above and beyond while exploring different aspects of physics. Following the science segment we had the math segment. The math segment started off with a video on infinity made by Suyash, Darsh, Anya, Maanya, Deeptendu, Radhika, Arya and Aditya of grade 9. The second presentation of this segment was another video based on the concept of the golden ratio made by three grade 10 students, Parth, Avishikta and Hrik. The next video was based on the mathematical irrational constant Pi, this video was made by Manan, Ansh, Arushi, Rohan, Sreejoni, Prisha and Prithviraj of AS. The last presentation of the assembly was made by Rishi, Reevu, Kaaya, Arva, Charisha, Zulekha and Srishti of IB1 who presented on the Euler’s number (also known as the constant ‘e’). The assembly was seamlessly arranged and planned out by the tireless efforts of the teachers in the science and math departments of senior school and was carried out by the two emcees, Prithviraj Jhunhunwala and Trittee Basu. The assembly was very interesting and thoroughly captivated the audience. This assembly was certainly different from the ones we usually have which added to the excitement of it. Trittee Basu of grade 10 writes, “*We learnt numerous new things which we can put to our daily use or keep in mind while performing certain activities.*”



CIS Students' Trot to Triumph!

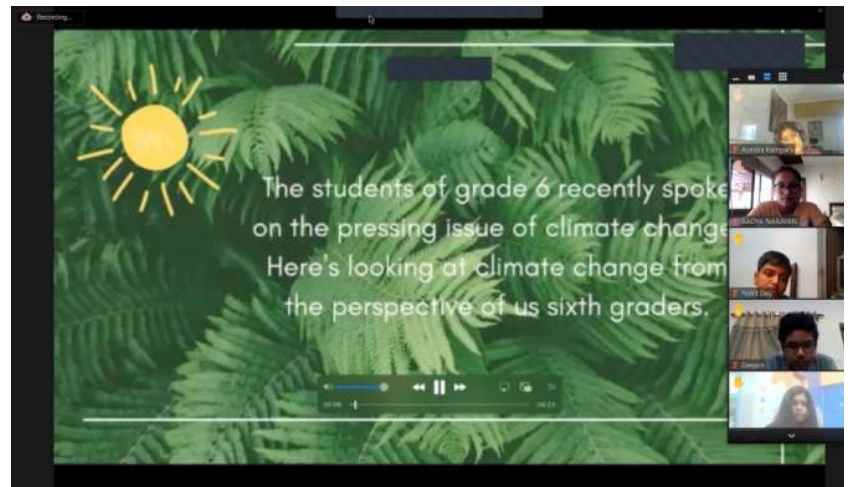
Ansh Garodia and Siddharth Debgupta of grades 7A and 7B once again demonstrated their skills as equestrians at Fort Williams' Regional Equestrian League 2021. While Siddharth Debgupta won the gold medal in show jumping (open category) and earned both gold and silver medals in dressage; Ansh Garodia secured first place after a clear round on a young, energetic horse named Novero.

Congratulation students on these remarkable feats!



Middle Section English Language Assembly

A month-long practice, prelims, and rounds of training and consultation, all culminated into the Middle School English Assembly where students from Grade 6 to 8 showcased their public speaking and research skills. Be it a reflective speech or a recollection, even research-based argumentative speeches, Middle Schoolers awed the audience with their content, delivery, voice modulation and other essential aspects of public speaking. Grade 8 students sparred in a live debate where 8A supported the motion "Every multi-lingual and multi-cultural must have a National Language to unify it". 8B opposed the motion. The students did extensive research on various countries and their history and constitution to come up with exceptionally compelling arguments. The Judges, Ms Tina Servaia and Ms Kusumila Mitra had a hard time deciding the best speakers. Aadya Narayan of 8A was adjudged the best speaker. Deepro Roy of 8B was the runner's up. By popular vote, 8A won the debate. Grade 6 and 7 students showcased their public speaking acumen as well through recorded presentations. Oindrilla Dey was adjudged the runners up and Parthvi Kandoi and Sanjana Shaw were declared the winners of the Grade 7 competition. Anjini Dasgupta was the second-runners-up, Karan Jhunjhunwala was runners-up and Srijan Saha was the best speaker from Grade 6. Congratulations to all the winners. CIS is proud of each and every middle schoolers and appreciates the effort and courage they displayed in participating in these competitions.



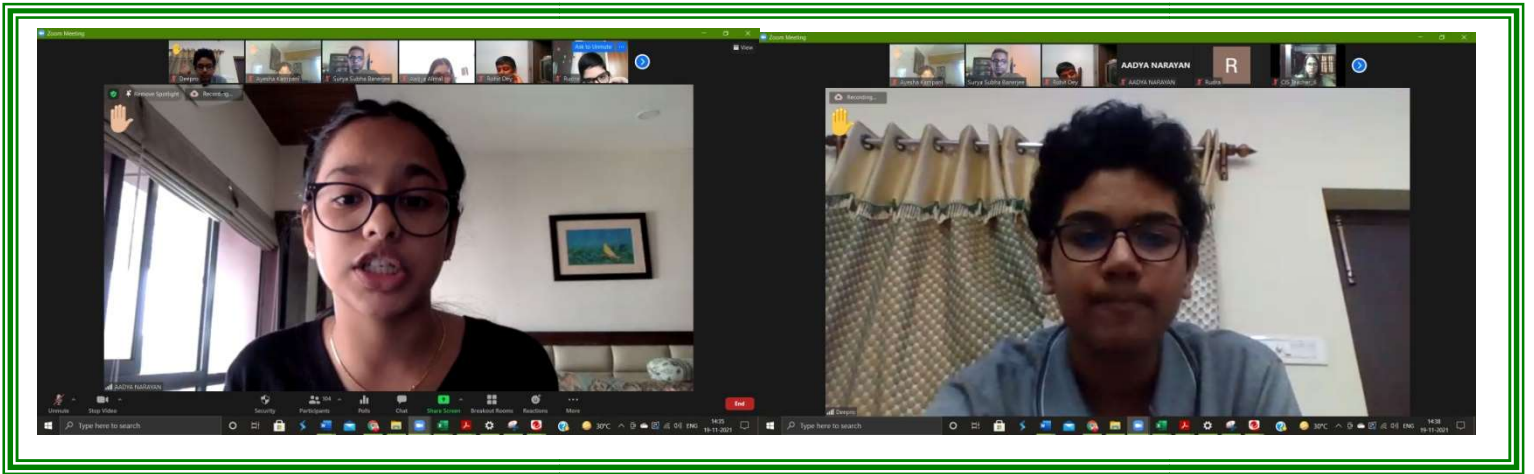
“

Grade 7 Extempore

MIDDLE SCHOOL
ENGLISH LANGUAGE
ASSEMBLY

”



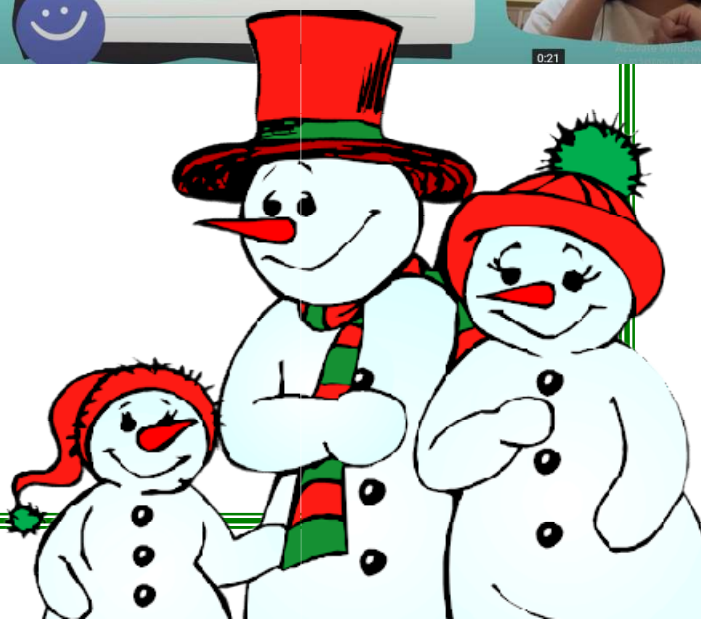
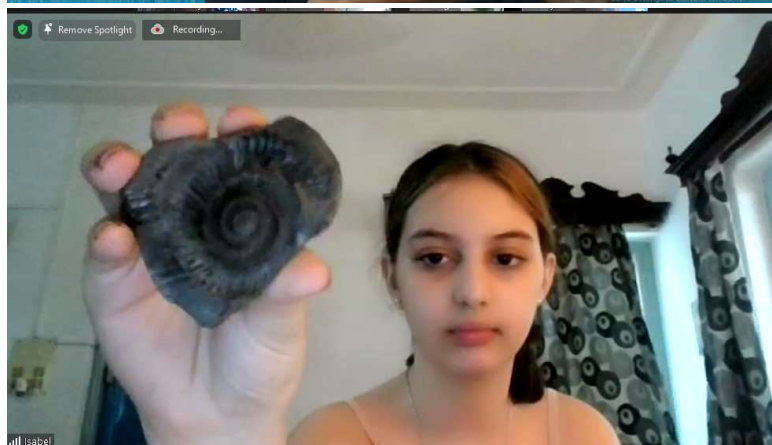
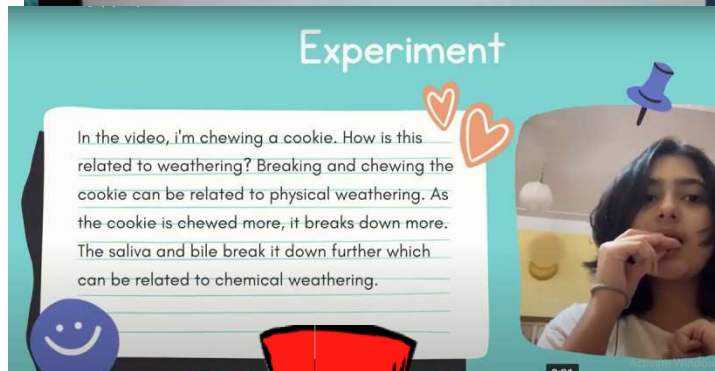
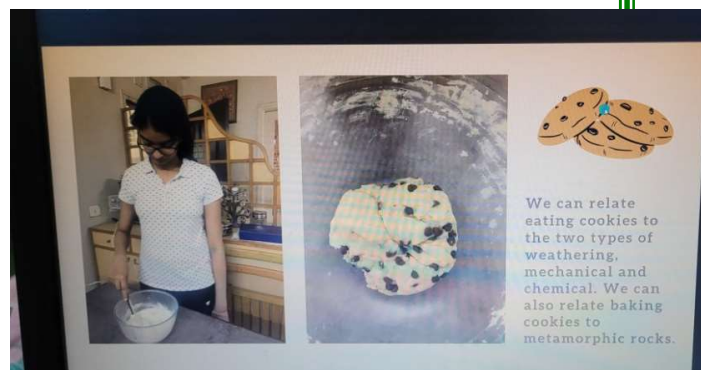


BREAKING OR BAKING: A

Grade 8 Geography Project

Students of grade 8 did a small experiment at home to understand the difference between mechanical and chemical weathering. Over the weekend they were asked to bake and eat chocolate chip cookies or any other cookies of their preference. The task for them was to find out the resemblance between cookies and different types of rocks and link the process of eating to mechanical and chemical weathering.

In class the students presented their experiment's findings and analysis through a presentation and videos. The activity was enjoyable and at the same time it offered the scope to understand the concept of mechanical and chemical weathering processes and how these processes break rocks into fragments.



School Education Leadership Conclave

Mrs Tina Servaia, the IB Diploma Programme Coordinator at CIS, was recently invited to moderate a Panel Discussion at the School Education Leadership Conclave. The theme of the conclave was “IB Schools – Making the 21st century learners future ready”.

The Panellists for the discussion on IB Training modules were Dr Neeta Bali, Head of School, GD Goenka World School; Mr Dilip Vasu, Principal, Choithram International Indore; Mr Rajesh Vasudevan, Head of School, Manchester International School; and Mrs Prabha Dixit, Principal, Akshar Arbol International School.

The lively discussion covered a range of issues, from selecting which training to offer teachers, to balancing the need of subject-specific training with teaching-skills training.



SCHOOL EDUCATION LEADERSHIP FORUM

IB SCHOOLS
MAKING THE
21ST CENTURY LEARNERS
FUTURE-READY

How do IB's new self-paced professional learning modules offer flexibility in the learning process?

19TH NOVEMBER 2021
04:00PM TO 05:00PM IST

PANEL-3


- Dr. Neeta Bali**
Head of School
GD Goenka World School
- Dilip Vasu**
Principal
Choithram International Indore
- Rajesh Vasudevan**
Head of School
Manchester International School
- Prabha Dixit**
Principal - Primary School and
IB PYP Coordinator
Akshar Arbol International School
- Tina Servaia**
IBDP Coordinator - Calcutta
International School
(Moderator)



Student Council Investiture Ceremony

2021-22

The Investiture Ceremony for the school's student council was held on the school grounds on Friday 12th November, at a programme that began at 12:30 pm. The new student council was officiated at the ceremony where they proudly accepted the mantle of leadership and solemnly promised to discharge the responsibilities entrusted upon them by the school.

	CALCUTTA INTERNATIONAL SCHOOL STUDENT COUNCIL ELECTIONS 2021-22 Results
Student Council Post	Winning Candidate
School Captain	Tanvi Sengupta
School Vice Captain	Valerie Ni Shun Chen Prithviraj Jhunjunwala
Sports Captain (Girl)	Tannishtha Mukherjee
Sports Captain (Boy)	Kaushal Bagrodia
Sports Vice Captain	Tejovrisho Guha
Cultural Captain	Prisha Basu
Cultural Vice Captain	Deeya Khandelwal
Social Service Captain	Komal Kataruka
Social Service Vice Captain	Reevu Majumdar
Library In-Charge	Archisha Dasgupta
Student Welfare In-Charge (Boy)	Elrich Chen
Student Welfare In-Charge (Girl)	Tritee Basu







Red House	
House Captain	Suryaansh Basumallick
House Vice Captain	Yash Bagchi
Senior Prefect	Ruhani Duttagupta
Junior Prefect	Rohit Dey
Yellow House	
House Captain	Simran Kothari
House Vice Captain	Rahini Kothari
Senior Prefect	Anirudh Mukherji
Junior Prefect	Nehal Saxena
Green House	
House Captain	Kavvy Agarwal
House Vice Captain	Devesh Khaitan
Senior Prefect	Evangeli Saha
Junior Prefect	Aadya Narayan





Season's
Greetings

A decorative graphic featuring the words "Season's" and "Greetings" in a red, cursive script. The text is adorned with holly leaves and red berries, which are integrated into the lettering. The entire graphic is enclosed within a double green rectangular border.