

# SURKHIYAN

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**Celebrating  
Festivals**

**IC 3  
Fair & Symposium**

**The Changing  
Face of Science**

**GERMAN  
Music Concert  
and Workshop**

**CAS  
Induction Camp**

**Community Art**

# Continued Success



Welcome to the first newsletter of the year. Already the first few weeks have been full of activity and the newsletter will reflect this. Our social media pages give daily updates already. Please do share this with your friends and family.

Over the break I helped run some IB teacher workshops in Singapore. I was pleased that GICLM is beginning to be known by staff within the region and all for the right reasons. I also received two very important emails about GICLM. Firstly, we received a positive report from the IB offices about our 5 Year Review. More details will follow. And, I can reveal that GICLM has been awarded a major educational recognition and prize – but the details have to remain confidential until after the official announcement at the end of September. Watch this space.

Learning remains our core activity. 'Engaging Minds, Changing Futures' is our powerful Mission statement and I have been exploring this and our values through the first school assemblies of the year. I have also reminded everyone that we are all so proud of our Grade 12 IB graduates from last year. Their examination results (with an average score of 37.37) were simply outstanding, placing GICLM amongst the top schools worldwide by averages and certainly in the top rung within India. The real proof of our success though is the wonderful universities that they have all been accepted into and the positive human beings that they have become. They will act as role models to all future cohorts. So, with your support as a community, I look forward to another year of joy and success. We are growing very nicely indeed!

**Ian Davies: Head of School**



## An Imaginative Art

The best way to encourage conversation between each other in the classroom is by sharing what the students feel and think about their colouring sheet and character and talking about their creations with different perspectives.

**“Play gives children a chance to practice what they are learning.” - Mr. Rogers**



It is very important to inculcate outdoor play in children's daily routine. Outdoor play offers lots of multi-sensory experiences for our children and encourages free movement and exploration.

**By Playgroup and Nursery**



## 'This Is Me'

After the first week back to school the children of K1 kick started with the IEYC theme 'THIS IS ME.' Knowing about oneself and how privileged they are, they learnt to appreciate and support each other through a variety of games, stories and rhymes.

A fun mathematical game, counting the number of letters in their name had our little thinkers completely engaged and engrossed...



'Blind man's bluff' saw our early years through enjoyment they see learning about their senses its importance through various games like these.



By Kindergarten 1

## 'Our Little Hands can Do Big Things'

Smiling faces show how happy they are to be back at school and meeting up with their friends.

Circle time, an interactive sessions where they learn about themselves and each other and talk about their families, neighbours and the festivals they celebrate with their communities.

August is the month of festivals 'Independence Day', 'Rakshabandhan', 'Janmashtami". Children were enthralled to listen to stories behind each festival and eagerly awaited all activities related to them.



By Kindergarten 2



# Showcasing our Skills

Take a look at some of our superstars from Grades 2 and 3 showcasing their hidden skills and talents, for the IPC unit “Brainwave”, students were asked to demonstrate a skill, practice it and teach them to their peers. Our talented youngsters eagerly demonstrated their singing, dancing, sports, Rubik's cube and chess skills to their classmates. They learned that skills take a lot of practice to develop and that people learn in a variety of ways.

**By Grade 2 - 3**



## Change your Mind, Change your Life

Changing your mindset towards something, can change one's life. Students of Grade 4 reflected upon the meaning of “mindset,” and turned their negative emotions towards learning into positive ones. They wrote about how they felt when a negative emotion overcomes them, while their partners provided positive feedback for the same. It provided good insight to how one can develop a positive mindset towards their life long journey towards learning.

**By Grade 4**

## The Nervous Journey!!

Recently, Grade 5 students made brain models using colourful clay as part of their science unit. They learned about different parts of the brain, understood their functions and its role in the nervous system. Having a multi-coloured brain was as exciting as the multitude of thoughts and ideas that are generated within.

**By Grade 5**



# Happy Janmashtami

Primary students celebrating Janmashtami with great enthusiasm! After watching a video on the birth of Lord Krishna and the significance of this beautiful festival they brainstormed the values that Lord Krishna upheld.

Lord Krishna's relationship with Sudama epitomised true friendship which the students understood through a video. Students depicted stories from Lord Krishna's life through role play while the others recited poems, sang songs etc.



# SECONDARY



## Learning through Investigation and Experiments!!

Students at GICLM in Grade 9 performing an Investigation in Physics to verify Galileo's early observation that the period of a pendulum depends only upon the length of the thread.

Students verified the hypothesis that an increase in the length of the string causes the period to grow as well.

Students thoroughly loved this Investigative method of learning.

**By Grade 9**

## Explaining Diffusion

Science has never been so much fun when understood with practical, hands on experience. Grade 7 students studied the concept of diffusion in an interesting way in their Chemistry lesson.

In this practical, the students had the opportunity of testing their observation skills by performing an experiment in two steps. First step by diffusing solids in liquids using copper sulfate. Secondly by mixing two solids in liquid medium using lead nitrate and potassium iodide. After a few seconds, they observed the formation of a yellow precipitate, where these two solids diffused in each other. Through this they were able to conceptualise that that the size of particles also plays a key role in the diffusion process.

Science has never been more exciting to teach through this skills based approach with the emphasis on practical activity to encouraged students to participate, communicate, and reflect the acquired knowledge in a creative way.

**By Grade 7**



# Accounting the language of Business

- an interesting teaching methodology

'Grade 9 Accountancy students being introduced to the concepts of Book keeping and Accounting through the board game - 'Business'.

After 15 minutes of 'play' students were asked questions about the profit and income from rent etc. Not recording the transactions, they were unable to give accurate answers! The students were asked to play the game again but this time they were asked to maintain records using their own methodology. Not surprisingly this time some of them were able to answer the questions about level of profit and bank balance thereby learning the importance of 'Book Keeping'.

Since each student had kept their records in their own way they were also able to see why is it necessary to follow a standard way of recording transactions using double entry book keeping system.

The students understood the importance and purpose of recording financial transactions for a business using this play way method.

**By Grade 9**



## Interdisciplinary Learning

Grade 10 Business Studies students applying concepts from a different subject discipline to Businesses and Business scenarios.

Through the Unit 'External Influences on Business' the Economics and Environmental Management students took the responsibility of explaining their subject-related concepts to the rest of the class. The students prepared a mind-map to help other members of the class understand the impact of economic, environmental and global conditions on businesses. They found this cooperative way of learning to be an enriching experience as they were able to share their expertise with the

**By Grade 10**



# Changing the face of Science

A deep dive into the world of practical science is what we believe is imperative for a holistic understanding of complex scientific theories and phenomena. At GICLM the move to a far more 'hands on' practical experience in Science and Technology has raised the bar on student's enjoyment of Science and the opportunity to develop skills and broaden understanding of key scientific concepts.

Recently, the students of Grade 10 implemented our theoretical knowledge of 'Thermal Chemistry' to calculate the enthalpy of neutralization using titration. We independently planned an experiment taking into consideration the hypothesis, the apparatus and the variables. After carrying out the experiment, we deduced a reasoned conclusion and had an engaging class discussion to identify anomalies and areas for improvement.

Microscopy has opened up an entirely new world for exploration. We studied pollen grains from a variety of different flowers under the light microscope to relate structure and function. Based on visible microscopic differences we could make deductions as to whether it is wind or insect pollinated flower.

**Isha Shah and Tia Vora**

## Experiencing the German Youth Camp

Hello..... I am Diya Chanda from Grade 10. I want to tell you of this wonderful opportunity I had to participate in a German youth camp in Mahabalipuram from 18th to the 22nd August.

There were just many exciting things happening but the main highlight of the camp was the theatre workshop by the group "Die Mimosen" from Germany, where I got the opportunity to interact with native speakers, do theatre exercises and work on mini scenes and dialogues in German. The dance fitness workshop was also another activity that kept us students. With its location at the beach, we took part in a sand sculpture workshop, which I found quite interesting. I thoroughly enjoyed participating in such a unique project at the camp that included a sightseeing tour of Mahabalipuram, taking photos of important places and weaving out a story on Mahabalipuram in my group. With about 60 students from different parts of India, this was a great opportunity to meet student of German from different schools and interact in the Language. After this camp, I feel inspired to work harder at all my studies.

I couldn't have been more thankful for this opportunity.

**Diya Chanda**



## Vector Geometry and Real World Applications



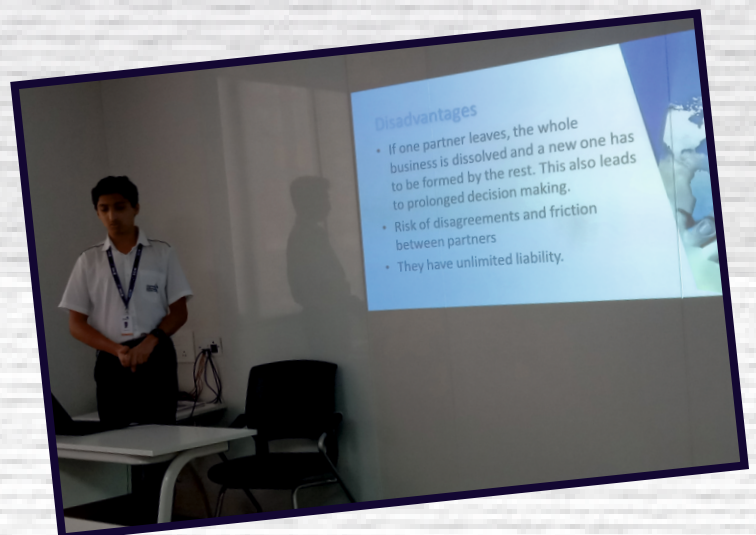
Grade 12 students of Mathematics HL learning 'Vectors' in Three Dimensional Space which is difficult to teach on Two-dimensional plane or Whiteboard. They were Learning Equation of Line and Equation of Plane, Vector Product and Scalar Product. At the end of the topic, they summarize their learning through Retrieval Practice and could see their learning of the topics and clarify each other's doubt by collaborative learning during display on the chart paper. IBDP students develop their knowledge and communication skill. They understood that, how to apply vector in real life situation.

**By Grade 12**

## Real World Organisations

The Grade 11 students in their Business Management class learning about the various types of organisations and sectors they are divided into (i.e Primary, Secondary, Tertiary and Quaternary) through researching the features, advantages and limitations of each type and presenting the same against examples of real world organisations and countries.

**By Grade 11**



### Disadvantages

- If one partner leaves, the whole business is dissolved and a new one has to be formed by the rest. This also leads to prolonged decision making.
- Risk of disagreements and friction between partners
- They have unlimited liability.

# CAS Induction Camp at Dahanu

The residential camp gave the students the opportunity to experience the 3 CAS strands so they would better understand the process and the need for reflection and most importantly to bond with each other.

Arriving at Dahanu, the students were directly taken to a Primary School run by the government and after a 10 minutes “speed introduction” session were given the opportunity to interact and get to know the names of as many of the primary students. GICLM students and the primary students were later divided into mixed 2 groups and through a variety of fun activities were able to further get to know each other. Mid-day meals saw GICLM students serving food to their new friend. This was an eye-opener for our students as they were surprised to see that the meal consisted of only dal-rice and also that the primary students carried their own plates with them and washed their plates after their meal!

After the school visit, our students were taken to a flooded paddy field and were taught how to transplant rice. They were then given seedlings and asked to complete sowing half the field. This process

involved students standing in muddy water which reached till their knees. They could not stop complaining as they tried to trudge through the water with some of them losing their balance and falling into the water. All in all, it was both an enjoyable and memorable experience for our students and put into perspective the real price of a bag of rice!

After a refreshing bath, the evening was spent making posters for a local pre-primary school. A lot of hidden talents were discovered during this activity. Post – dinner, a camp fire was organised after which the students were taken for a night walk before retiring to bed.

Day 2 started at 6:30 a.m. After a half hour warm-up and exercise session, we set off for a trek to the famous Mahalakshmi temple with its steep ascend and with much protest and cajoling we succeeded in reaching the top of the mountain. The sense of achievement felt was palpable.

The final day's activity involved a Warli painting workshop. Students had a great time learning this new art form and having informal competitions.

**By Grade II**



**Priya Mehta**  
**IB CAS Coordinator**

# IC 3 Fair & Symposium

Though the highlight of the month in the University Counselling office was hosting the University fair, the new academic year started with the Grade 11 students finalising their subject options aligning it to their University program as well as their career options. The month of August also saw the orientation for our present grade 10 students and parents with regard to the IBDP program.

The University fair which was hosted in collaboration with the IC3 (international Career Counselling Conference) institute had 87 Universities participating from Australia, Canada, Hong Kong, India, Israel, Japan, Qatar, Singapore, Spain, Switzerland, United Kingdom, United States. With the crowd of 1000 plus that included students and parents from the schools in the locality; P G Garodia School, Euro School Thane, Universal School –Ghatkopar and Thane, Lodha World School, S M Shetty

International School, the response to the fair was very positive. Workshops were held simultaneously on topics ranging from Astronomy, Hospitality, Bio Science, Liberal Arts. Opportunities in US and Canada were facilitated by eminent experts who represented renowned Universities in India and abroad. The sessions were very well received by the participants and ran into packed houses.

Some of our senior students got the opportunity to volunteer as well as take part in the cultural event during the IC3 Conference that was held in Mumbai on 28<sup>th</sup> and 29<sup>th</sup> of August. I am sure that this experience exposed them to a lot of learning to take home. And, for us at GICLM, it was a humbling experience of creating awareness in terms of career aspirations and doing our bit for the young adults in the surrounding community.



- Suchetha Vasant (University Guidance Counsellor)



# German Music Concert & Workshop

German Music comes to GICLM

Our young German Learners had a pleasant visit in August by a music band from Germany, "Erfindenker". The musical event, which comprised of a music workshop and concert, was organised and hosted by our school in collaboration with our partner The Goethe Institute. Students learning German in various schools in Mumbai participated in the workshop and attended the concert.

The music workshop was a wonderful setting outside the usual classroom for students to learn new songs in German and enrich their vocabulary. Moreover, students also got to work on their pronunciation, intonation and accents of various German words. Music does boost brainpower and language retention and the exercises accompanied by small dance steps escalated the enthusiasm and interest towards the subject further. Students were naturally excited and motivated to put in their best as they also had the unique opportunity to perform with the band on stage at the concert.

Indeed a great way to kick off an event and encourage students to forge ahead with their language learning. The concert was an interactive event, where the students got to participate in, listen to and experience high quality live music. Thus, a truly unique connection between the performers, music and the students was established.

**Uma Iyer (German Teacher)**



# Community Art

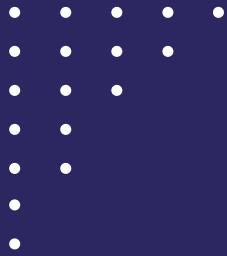
## OUR THOUGHTS ARE TO THE INDIVIDUAL, AS OUR ART IS TO THE COMMUNITY

With the opening of the school in August, students of Grades 1 to 12 participated in a collaborative art activity based on COMMUNITY. Each received a small piece of square paper and were given the liberty to choose whatever they wanted to draw or paint. This enabled them to showcase different art skills and techniques if they wanted or could keep it simple.

The aim of the activity was to show that everyone is unique individually but at the same time realise that they are a part of a larger community and must work together in harmony.

**Amit Kawale**  
Art Teacher

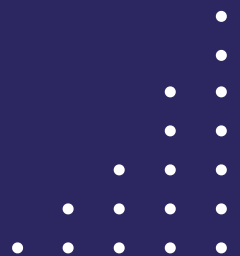




# Engaging Minds, Changing Futures

At GICLM, we believe that education is all about the possibilities of curiosity, learning, discovery and achievement.

Join us to create  
endless possibilities  
for your child's education



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