

# Newsletter

...



September

**October**

November

December

## TABLE OF CONTENTS

1. Math Activity
2. ISSO swimming meet
3. Inter-house Quiz competition
4. Pottery workshop
5. PA Fest



## Math Activity Voronoi Diagrams

The activity “The toxic waste dump problem” was conducted on the 29 th September 2022. It is the idea of finding the exact place in the garden where a dustbin can be placed furthest from any of the sites. This class activity catered to thinking and creativity skills, as it allowed us to connect Voronoi diagrams in real life scenarios of architectural design. This activity provides a concrete means through which the students can reflect on their current knowledge of Voronoi diagrams by understanding the methodology of finding the perpendicular bisector, midpoints, gradients. The critiques of this activity, is to compare the readings which was approximated manually in the garden and what we derive after using Desmos (math tool). This activity has allowed all of us to establish the importance of collaboration and communication skill by studying concepts with practical and realistic approach.

By: Smiksha Karnavat, IBDP year 1

# ISSO swimming meet

...



When I got chosen for the 50m freestyle swimming competition at MIT Gurukul in Pune, I was thrilled. In the freestyle relay, I coordinated with three of my teammates, which helped me enhance my teamwork. It is a sport which requires individual talent, teamwork, discipline, and good sportsmanship, all qualities embodied by our swimming team. I bagged a gold and a silver medal, only because of my constant dedication and practice towards the sport. My coach's inspiration and support played a huge role in motivating my fellow mates to continue the journey for excellence in the field of sports and reach the pinnacle of success.

By: Gautham,  
IBDP year 1



# Inter-house Quiz competition

The atmosphere of the competition is what made me more comfortable to suggest ideas and strategies. Even though it may not seem like it from the way I act, I'm a person who doesn't really like to interact if I don't have to. Since the quiz was based on group activity, I had enough time to break out of my shell to make sure I could contribute. It made me realize that working in a group can help improve your thinking, analytical, conceptual skills and overall production if you're surrounded by the right people.

By: Shivaani, IBDP year-1



# PA FEST



Throughout this semester, dancing has helped me with my collaborative skills. After the many group dances we had, I noticed I became more comfortable with expressing my ideas. I remember the first group dance we had, I let all my peers do all the choreography as I watched them. However, near the end of the semester, my confidence level and precision augmented to a great extent. I believe expressing my emotions through the form of art is a fine example of creativity and self management that would help me shape my personality.

By: Jivinithi, IBDP year 1

## Pottery Workshop

Pottery is a creative outlet for me to express my emotions. The rotating lump of smooth clay feels so satisfying in my hands and the steady whirr of the rotating table provided a sense of tranquility and focus. It's important to also be patient, rushing through creating the pots means that you won't get a smooth symmetric structure. But taking your time means that you are able to make a masterpiece, just the way you intended. This activity helped me develop my thinking skills as it inculcated creativity and passion in my work.



By: Yuvan, IBDP year 1

## Credits

Data collected by: Smiksha Karnavat  
Data collected by: Raja Shanmuk Shreyan  
Edited by: Prathikshaa. NS