

IBDP & A-Levels Newsletter



A Message from the Head of Department, Business Studies & Management

As an IBDP examiner and Business Management professor, I observe firsthand the challenges students face in juggling academic demands with personal life. While intellectual growth is undoubtedly essential, it is equally crucial for students to cultivate holistically developed lives.

I often witness students overburdened by coursework, neglecting their overall well-being. This is a precarious path. A balanced lifestyle, characterized by a harmonious blend of academic pursuits, social interactions, and personal development, is fundamental to a fulfilling student experience.

Students who can effectively manage their time and prioritize tasks tend to be more resilient, creative, and ultimately successful. By cultivating a holistic approach to their education, young people equip themselves with the essential skills to navigate the complexities of modern life and achieve their full potential.

--Nandhitha B

LOOK FOR!

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The Great Physics Escape



Don't sweat the science... but maybe sweat a little

-Vikunth Gupta, DPI

In our recent IB DP Physics CAS activity, students of DP 1 Physics tried to explain a complex physics concept Projectile motion to non-physics students with a simple relatable object -a tennis ball. By tossing the ball amongst the participants, the parabolic path characteristic of a projectile motion was clearly illustrated to the group. In addition the hand written charts and explanation catered to the visually inclined participants. This concept was experienced by the students, using a shot-put ball to record the range, analyzing it on the principle of mass and force impacting distance. This simple tactile and kinesthetic approach aimed at demystifying physics concepts to foster a proactive learning environment.



It's Not Rocket Science (but it could be)

-Mirunalini Saravana Kumar, DPI

The expert talk was delivered by Dr. Sabyasachi Mukhopadhyay from SRM University, AP. Dr. Mukhopadhyay has a stellar academic background, holding a Ph.D. in Physics. His research interests include condensed matter physics, material science, and the development of technologies that are able to revolutionise our understanding of the physical world. During his talk, Dr. Mukhopadhyay delved into the world of classical mechanics - covering Newton's laws of motion, kinematics and dynamics, and real life applications of classical mechanics. He demonstrated projectile motion through interactive simulations, explaining how it is used in various contexts, including sports like football and archery. We understood the importance of physics in every aspect of our life, from games and sports to rockets and spaceships. The experience was enlightening, broadening our horizons of physics. Rocket launch simulations were presented, piquing our curiosity and providing us with knowledgeable exposure to the field of incorporating astrophysics and mechanics. We developed out of the box and innovative thinking when the lecturer challenged us to decipher the exact application of physics, equipping us with critical thinking skill. Though we attended the lecture through a screen dividing us, Dr. Mukhopadhyay ensured that everyone could follow along, keeping us engaged. Witnessing a person of such great knowledge condense his years of experience and learning for our understanding invoked a feeling of gratitude and awe towards his profession and magnanimity in sharing his knowledge that motivated us.

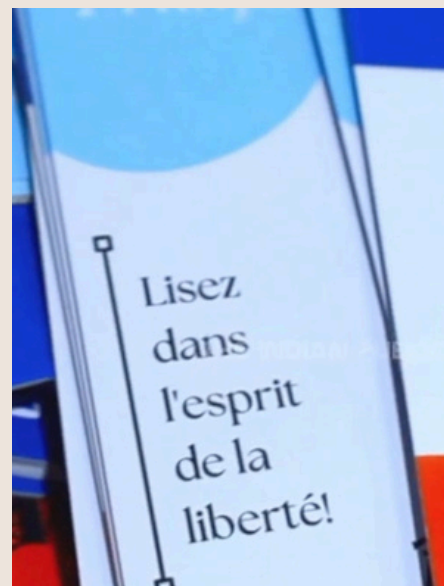




Upholding the School Spirit!

-Nia Gupta, DP2

Becoming the head girl is an incredible honor and a prestigious position that I am deeply grateful for. The investiture ceremony at TIPS is a highly esteemed tradition, now in its fourth consecutive year. Holding the TIPS flag and embodying the TIPSian spirit was a truly mesmerizing experience. This ceremony goes beyond appointing leaders; it symbolizes our unwavering commitment to our school community. This role filled me with a profound sense of pride and duty. The ceremony also marked the commencement of the academic year's house competitions among Zeus, Apollo, Hades, and Poseidon. These competitions foster camaraderie, teamwork, and healthy rivalry, encouraging students to excel in academics, sports, and extracurricular activities. Standing there with the TIPS flag, fully immersed in the spirit of our school, was almost surreal. The ceremony celebrated our collective potential to shape our promising future together. I am honored to take on this prestigious position and look forward to serve our school community.



Tricolore Treats & Towering Thrills

-Sri Rengasri, DPI

The French students and faculty, fuelled by creativity and innovation, worked towards the celebrations of **Bastille Day**. We fostered patriotism and awe of France's rich history. Spreading our wings in fields of acting, organizing, decoration, inquiring and research. The event housed a general knowledge quiz, a culturally rich conversation, an enthralling murder mystery drama, and ofcourse the feast. Directing, writing and acting in the drama allowed students to develop creativity, coordination, perseverance and explore their techy side with inclusion of precisely thought out background music and scene play. The quiz tested the audience's knowledge, and the conductor's skill in presenting, quizzing, critical thinking and managing. The attributes of the celebration have moulded us to be risk takers and internationally minded. Actively conducting the proceedings of Bastille day, understanding, speaking, viewing and tasting French history and culture developed us holistically.



Weaving a Web of Knowledge

-Harshitha, DPI

We received the opportunity to visit the establishment of The East India Garment Factory for our field trip. We were greeted by the sight of foreign looking technology filled with threads and stacks of white fabric distributed over the floors. We learnt of the standard measuring system used through the textile industry. The successive processive of dyeing comes into play which includes peroxide processing. These chemical dyes require proper fixing for the prevention of fades or mixing of colors. Shipping to the USA, Dubai and Indian States, we were provided with superior knowledge of the field with the guidance of experts. We felt the true nature of inquiry, as we flooded the staff with questions which kept flowing into our minds. It instigated our brains to think and reflect on our own garments and what processes they may have gone through; this showcase provided us with unprecedented data that would surely boost our communication and expression. From fabric to fashion, the factory succeeds in the aim of creating high quality and comfortable garments for usage. To witness these inner workings of our garments was a sight that truly piqued interest in our hearts and minds.



Beyond The Scoreboard

True Victory

—Hamruth Raghav, DPI

On July 5th, 2024, our TIPS football team entered the Nathan Memorial Tournament with unmatched spirit and zeal. Although the odds weren't in our favor, we had the opportunity to showcase our dedication to both the sport of football and our school community. We had to master strategic thinking to outmaneuver our opponents, demonstrating mental sharpness along with physical agility. Teamwork was another crucial aspect - effective communication both on and off the field allowed us to be more cohesive as a team. Mastering technical skills like dribbling, passing, and shooting was another essential aspect of our game plan. I learned the importance of resilience and the power of collective effort. The tournament taught me that success isn't solely measured by victories but also by the growth and camaraderie embraced within the team. Each challenge we faced reinforced the value of perseverance and the significance of supporting one another. Moving forward, I hope to continue rallying with my team, embodying the true essence of competitive sportsmanship.



Stepping Back to Spring Forward

—Ritun Ranjith, DPI

The first cricket practice match for the ISSO, held on the 13th of July, taught me the significance of teamwork, resilience, and adaptability. I realized the necessity of honing specific skills: improving hand-eye coordination, refining bowling techniques, enhancing fielding agility, and developing strategic thinking. Recognizing these needs, we are committed to refining our strategies. We plan to intensify our practice sessions, focusing on targeted drills and enhanced coordination. Fielding drills will emphasize quick reflexes and accurate throws, while batting sessions will concentrate on building a solid defense and judicious shot selection. Bowling practice will aim to improve line and length consistency, as well as variations. This experience reinforced the value of perseverance and collaborative effort. Our goal is to make our school proud, showcasing the skills and dedication we've cultivated through rigorous practice and unwavering commitment.

Thank you for reading!

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