



From the Executive Principal

Welcome to our end of term 3 newsletter. It has been an action packed 9-week period that has literally flown by. We are now at the three-quarter way of the year with the serious business of grade 12 IBDP examinations upon us.

Academically this term saw the PYP exhibition. This showcased the extremely high standard of learning within the school. One only had to listen to the enthusiasm in the voices of the students as they discuss their projects to realise that design thinking, entrepreneurship and innovation are flourishing. It was wonderful to experience this, and we look forward to the continued progress of the students. I know we will experience more of the same with the presentation of the MYP personal project on the 14th March.

The grade 12 students have also just finished their mock examinations which are their final summative before the IBDP examinations. This gives them a chance to really dig deep into an understanding on what they need to focus on. The IBDP is an incredibly rigorous yet rewarding programme which sets students up for future success. We look forward to our grade 12s learning from the mocks so they can put their best foot forward for the finals.

Sports and extracurricular activities continue to go from strength to strength. We have more than doubled the number of student athletes in the school and want to continue with this progress. Our school teams continue to do us proud, and we look forward to their continued development. Anyone who gets a chance to come into our gymnasium should have a look at the pennants we have now put up celebrating our sporting successes over the past 27 years. There is some great history on display.

Our parent support group has continued their strong support of the community. Following on from their highly successful and well organised bazaar, the sembako murah and garage sale was a wonderful way to give back to the local community. We are very lucky to have this high level of dedicated support.

The school production was a wonderful [and humorous] event

involving staff and students from across the continuum. It was great to note the talent and dedication of everyone involved.

As we go into the final term I am pleased and proud to say that our school is fully staffed for next year and that once again the numbers in our student body are tracking higher than any previous year. Our new building is scheduled to be finished at the end of next term to help cater for our extra numbers.

Next term will, as ever, be a blur. The world scholars' cup, examinations, sports, graduation and completion ceremonies will sit along side our continued priority of academic excellence.

Thank you to our students, teachers, parents (ably led by the PSG) and to our alumni. Sekolah Ciputra continues to move from strength to strength.

Martin Blackburn ● ●
 Executive Principal ● ●

Important Dates

11 March	Nyepi Day
12 March	Term break holiday
14 March	Personal Project Exhibition
29 March	Good Friday
8-17 April	Idul Fitri Holiday
1 May	Labour Day
9 May	Ascension of the Christ
23 May	Vesak Day
1 June	Pancasila Day

A Message from PYP

Term 3 has drawn to a close and it has been one filled with so many wonderful examples of how our PYP holistic approach not only enriches our students' educational experiences but also empowers them to become responsible global citizens. To close this term, we would like to confirm with you that your choice to provide your child with an IB education was the most important and best decision you have ever made!

In PYP, not only are we passionate about the IB Programme in Early Years and Elementary but we are also enthusiastic about interconnecting it with the Eco School Programme and the Sustainable Development Goals. In doing so, it enables our students, your children, to recognise the transdisciplinary nature of problem-solving and encourages them to leverage a wide range of skills and knowledge to address real-life challenges.

In Early Years this term some students engaged in hands-on activities such as gardening and recycling projects, which not only promoted environmental awareness but also fostered critical thinking, communication, and collaboration skills - yes even at this early age. Through these activities, children learned to appreciate the importance of sustainability while developing empathy and respect for the world around them. All our students participated in assemblies and enjoyed guest speakers who engaged them in many activities that promoted this transdisciplinary approach to learning the concepts associated with caring for themselves, others and the world they live in.

In Elementary, some grade levels participated in project-based learning initiatives focused on reducing plastic waste in our school community. Through research, planning, and implementation, they not only contributed to environmental conservation efforts but also in developing the skills in problem-solving, creativity, and global citizenship. Their inquiry through the Transdisciplinary theme of 'Sharing Our Planet' explicitly supports our Eco School themes and the Sustainable Development Goals and demonstrates how the PYP is actively nurturing our students' academic, social, emotional and ethical growth as well-rounded individuals who are equipped with the knowledge, skills, and values needed to make a positive impact on the world.

Students have also engaged in inquiry-based projects that have required them to apply scientific principles and mathematical concepts to understand and address other local and global issues. They have used technology to collect and analyze data, engineering principles to design solutions, and artistic expression to communicate their findings and solutions effectively. This has happened even in our lower PYP grades.

By integrating science, mathematics, engineering, technology, and the arts (STEAM) with design thinking methodologies, our students have learned to approach problems creatively and collaboratively. They understand the value of transdisciplinary collaboration in finding innovative solutions to complex problems, preparing them for the challenges they will face in an increasingly interconnected world.

So you made a great choice sending your child to an IB School. Later this month, you will be invited to the Student Led Conferences where you will witness, first hand, how our students are able to confidently articulate their learning with you and are able to share the specifics of how and what they are learning each day. We are really looking forward to seeing you then. In the meantime, enjoy our end of term break.

Ms Christine and Ms Diana

A Message from High School

I know I say this almost every month, but it is an extremely busy time in high school this month! Our 12th grade students are finishing two weeks of Mock Exams in preparation for their IB exams that will take place in April and May. This is the first time our students have taken the full range of exam papers in each of their subjects, all taken under exam conditions. It is quite gruelling, with students taking several hours of written exams each day. This is particularly difficult for students who have not had to do much writing, as most school work is done on their computers. It provides students with the real life experience regarding pacing and time management on timed exams, and the results will help teachers provide more specific support to students over the next month as we prepare for their final exams.

Many of our students and staff have been busy preparing for the school production of Shrek, which will take place in Ciputra Hall next week. They will perform for the High School students on Tuesday, March 6th, from 1:00-3:00 p.m., for the PYP students on Wednesday, March 7th, also from 1:00-3:00, and then Thursday, March 8th from 5:00-7:00 p.m. for everyone in our community to attend. There are a limited number of seats available, so please communicate with Marcomm if you would like to attend any of the performances.

This Saturday, March 2nd, we will have two events taking place: The Sembako Murah and Garage Sale, hosted by our wonderful Parent Support Group (PSG). We will have quite a few students and staff members joining the event to help support this important activity. We will also have Mrs. Bonnie Spence, a professor from the University of Montana, coming to lead a workshop for our PYP and MYP Maths Teachers on this day. Providing the highest quality teaching and assessment practices in the area of Maths is a major priority in our school, and we look forward to further improvements in our students' learning and achievement levels going forward.

We held our February High School Parent Coffee Afternoon, where the Heads of the Science and Design Faculties came to present to parents about the programmes of study in each of their subject areas. We look forward to welcoming parents on Friday, March 8th, for our next High School Coffee Afternoon, where the topic will be around university preparation, including standardised testing (PSAT, SAT, etc.) and summer study programmes being offered to our students. This will be led by our University Counsellors.

Finally, we will wrap up our 2nd Trimester ECA's and prepare for the 3rd Trimester ECA sign ups. Our Junior and Senior Basketball Teams have several friendly games scheduled to finish their season, and we look forward to the upcoming Badminton Team season, which will include hosting our 3rd and final Ciputra Cup Tournament of the year against schools from both inside and outside of Surabaya. Registration for Trimester 3 ECA's will open on Monday, March 4th, and can be completed through the Activities website:
<https://event.sekolahciputra.sch.id/>

Christopher Allen
and Mark Hukom



12 DP Design Exhibition



The design exhibition is an opportunity for students to showcase their hard work on the Design Internal Assessment which they have been working on during most of their time in grade 12. Following the iterative process of the design cycle, the exhibition displays the student's progress on trying to solve a real life problem of their choice through continuous exploration of ideas, surveys, mockups, prototypes, and CAD (Computer Aided Design). The exhibition was opened for both teachers, students, parents, and relatives where they were able to ask students regarding each of their unique products. To understand more on the concept of the Internal Assessment, I will explain my personal journey on completing the IA with all of its ups and downs.

Before discovering which problem I aim to solve, I first sent out a questionnaire to my targeted users, which were collectors, in order to personally understand their needs and wants. The questionnaire shows that collectors experience the problem of constant dustiness when showcasing their collections. Additionally, many collectors have also faced the problem of how their current storage is not customizable and adjustable to the space they have available at their house. These problems then became the specifications which I want to achieve through my product. Of course, being able to express your ideas is not an easy job. It took me quite a while to produce brainstorming sketches of the different design ideas which I could come up with. At this stage, I continuously seek inspiration for existing furniture products in order to think of a way to innovate it.

To further explore my ideation process, I created a mockup for each of my designs. Mockups are a great way for us designers to understand different materials and how the mechanism of our design works. After all the mockups were created, once again, I sent out a survey and asked them to rate each of the mockups. This is done to identify which design mockup is the best in solving the users' needs. In my case, my chosen idea was a 360° rotating storage. This design allows the users to rotate their cabinet for the available space at their house; whether it is at a corner or at a straight wall. With the transparent acrylic,

the cabinet is able to display the collections inside while maintaining its quality in an enclosed space. The final idea is then presented both digitally using CAD and physically by creating a tangible product.

Thanks to the school's support on CAD, the students are able to access this platform freely and utilize it to enhance their ideas digitally. Although there were a lot of times when I had to seek the teachers' guidance and watch YouTube tutorials, I managed to adapt to all the features in CAD after several trials and errors. Through creating the product in CAD, students were able to easily create technical drawings for each of the components of their design to make a professional design proposal aimed to be delivered to the manufacturer of the product.

Other than CAD, the chosen idea is also created using its intended material. This meant that I had to work with actual wood in the maker space using all of its machines and tools in order to create the physical prototype. As it was my first time doing woodworking in a well-equipped design studio, it was a bit overwhelming to understand which step to do first. Thankfully, the teachers are always there to guide me into breaking down the steps, supervise the process, and suggest how I can improve my manufacturing plan. As far as I remember, this experience allowed me to be familiar with the design facilities such as: manual circular saw, table saw, bench saw, drilling machine, electric drills, clamps, screwdrivers, chisels, files, laserbox machine, and a lot more! For safety precautions, the teachers always encouraged us to wear safety glasses, ear plugs, and aprons. From making the product physically, I was able to discover more on the technical aspects of my design which I hadn't thought about before, including the different types of joineries needed to ensure that the product is sturdy.

All of this hard work is then wrapped up and showcased via the design exhibition which provides the students the opportunity to proudly present their attempt in solving a specific real-life problem. Once again, I want to say a big thank you to all the teachers who have assisted me in the process of completing the IA and congratulations to all of my design friends who have successfully submitted their IA with full dedication!

Purwakanthi Adiratna Nugraha - Grade 12DP

PYP Exhibition 2023-2024

The PYP Exhibition is the culmination of the IB PYP Programme to celebrate the learning journey of PYP 6 students. Students demonstrated a showcase of their understanding of the essential elements (knowledge, concepts, skills, attitudes, and action) of the PYP curriculum.

During the PYP Exhibition, students worked in small groups and chose either local or global issues that matter to them and their communities. They implemented the Design Thinking approach to iterate their critical thinking and ideas. They conducted research and exploration to find answers and generate possible solutions with the assistance of their teachers. This process provided an opportunity for students to take ownership of their learning and demonstrate meaningful action within real-life contexts. To encourage others to take action, students raised awareness of global issues through theatrical performances in the school auditorium hall and presented their findings to different ranges of audiences which were PYP B to Year 10 students as well as parents. Throughout their presentations, they interacted and engaged with the audience in an interactive approach. They used their prototypes/ programs to raise awareness of global issues and explain the importance of action.

Overall, the PYP Exhibition is a transformative experience that empowers students to become lifelong learners and agents of change.

