

R THE NOBLESSE report



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VOL. II

Issue No. 21
May 12, 2017

IB BIOLOGY FIELDWORK

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Message

From The Headmaster

Dear Parents,

As we come to the end of the school year, I would like to thank each of you for your support and dedication to our school. It has been a joy for me to be the Headmaster here at Noblesse International School and in that time I have developed a deep appreciation for your children. As a father of two grown children, being here with your children fills the emptiness of my two children living on the other side of the world. With that said, your children have become my children.

Summer vacation is a much needed reprieve for both teachers and students as it allows everyone time to relax and unwind from a busy school year. However, summer break can also be problematic for student learning. It seems that by the end of the summer break student's start getting bored and parents scramble to find activities to keep the kids under control for the last few weeks before school starts again. For many, summer breaks that do not have structured learning within them tend to lead to students forgetting many of the basics by the start of the new academic year.

If you would like to enroll your child in our summer program, please visit the schools administration office before May 5, 2017 for enrollment. Not all children need summer enrichment, however many could use some skill maintenance. Others really need this time to catch up. If your child is in the latter category, you've likely had conversations with your child's teacher about needs and possible approaches. As we approach the summer break, many are thinking about the family vacation, trips to the pool, how to keep children engaged in activities at home, the abrupt changes to everyone's schedule and how to juggle it all. Sometimes the educational knowledge children attains over the years is lost during the summer especially in reading and English language development.

Experts agree that children who read during the summer gain reading skills, while those who do not often slide backwards. According to a recent educational report "A conservative estimate of a loss of instructional time is approximately one month of the school year".



Mr. Dwayne and the Grade 6 students



Mr. Dwayne and the Grade 5 students

It's common that at the start of the academic year, teachers spend time re-teaching material that students have forgotten over the summer. That month of re-teaching eliminates a month that could have been spent on teaching new information and skills. With this in mind, encourage you and your children to read over the summer break and keep academically active.

In closing, I wish you all the best and an enjoyable summer break. I look forward to seeing the students when they return for the 2017-2018 academic school year.

Truly,

Mr. Dwayne Lehman, Headmaster

Teaching Biology outside the Classroom

By Karen Cyril Cayanan
IB Biology Teacher



All science is established in perception of the real world, prompting questions, speculations, predictions and experiments. Biological Fieldwork gives one of few places in a science educational program where students quite literally observe reality and utilize it as the basis for logical inquiry. The environment is one of the places where science can be holistically integrated. Fieldwork is an activity where entire living beings are studied, enabling integration of different elements of biology. These ecological studies give the students a chance to examine and gather information on a subject – frequently intensive, over short period of time. Fieldwork offers students a particularly good opportunity to gather numerical information on an extensive scale, either working independently or in groups.



NO.

On March 31, 2017, IB Biology Students from Grade 11 and 12 did Fieldwork at Ocean Adventure in Subic Bay, Olongapo. First stop was the Aeta Survival Training and Bakawan Trail. During the Survival Training, the Aeta guides identified some of the medicinal plants that could be seen in the forest as well as taught them on how to trap animals for protection as well as for survival. After this they ventured to the Bakawan trail. During the hike, there were breaks in order to discuss flora and fauna. The guide gave some information about the plants that are commonly found in the forest.



At the end of the trail, Two forest quadrat were waiting for the students. The forest quadrat study is an in depth, scientific investigation of the plants, soil, light and weather of a specific area. The quadrat is usually a square. The plots should be large enough to contain significant numbers of plants and animals. The quadrat size prepared for the students was 10 square meters x 10 square meters. The students were divided in two groups, Grade 11

studied the dipterocarp quadrat while the Grade 12 students studied the mixed quadrat. In each of the quadrat, the students were assigned 10 plants to study. They measured the plants diameter, its distance from other flora, and the canopy size (branching). They then determined how the sizes of this plants affected the growth of another plant based on the gathered results.



Next stop was the Coral Reef Check activity. The goal of Reef Check monitoring was to determine how our reefs are changing through time. When changes occur, Reef Check acts as an 'early warning system' for coral reef managers. A set of biological indicators were chosen for Reef Check, to serve individually as indicators of specific types of human impacts, and collectively as a proxy for ecosystem health. Reef Check surveys were conducted along a transect line marked by a graduated tape measure and laid at a constant depth. The transect length that was surveyed was 20 meters. This 20 meters length was divided into sections. For every 0.5 meters in the transect line, students needed to observe the area. Before the reef

check activity, the students were given a short briefing on how to do the substrate survey on the transect line. The guides gave a detailed discussion of the substrates the students were to observe. The substrate survey collected information about the percentage cover of bottom-dwelling (benthic) organisms and substrate on the reef. Each of these indicators of coral reef health has a function on the coral reef. The Tables given to the students provided the key of codes used for the different types of substrate. These codes are used by Reef Check volunteer researchers to quickly record the substrate categories they see underwater. In this study, the students determined the health status of the coral reef they observed.



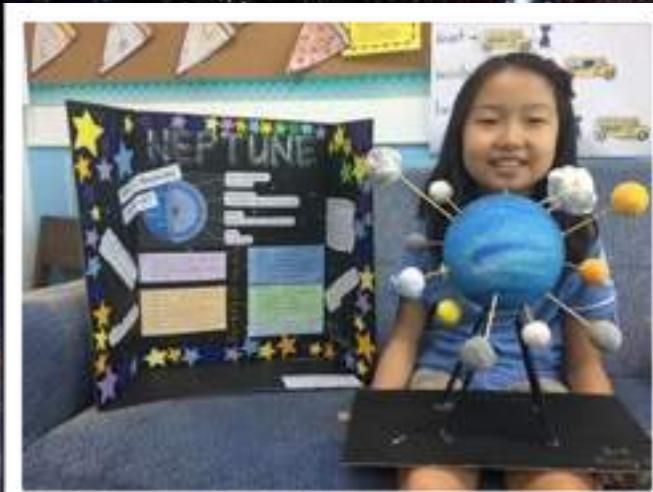
Last stop was the mangrove study. The students used the kayaks to go to the mangrove field of the forest. They were able to locate the mangroves found in the area. Then a series of questions were given to students to research about the mangroves.



As educators, it is important for us to understand that feeding students' information alone is not teaching nor does it promote motivation. We have to understand that students need to enjoy what they are doing. When students are involved in activities that are "fun" they experience a level of enjoyment that surpasses all the difficulties they will face. Making learning pleasurable for students is hard work, but definitely it is worth the effort!!!

WHAT'S HAPPENING IN THE UNIVERSE?

By Devonne Degance
Grade 2 Teacher



Ms. Dee's Second Grade class went on an amazing field trip to the Mind Museum a couple months ago! They learned how astronauts get to space, and how space ships are designed. During the field trip they were able to create their own bottle rocket! After this, the students couldn't

wait to explore more of the Solar System. This month the students got a chance to ask all their outer space questions. We learned about the rotation of the Earth, and the moon. They learned about stars, star constellations, and the first astronauts on the moon! Then at the end of our Solar System unit, the students were

able to choose a planet. They created either a poster, a 3-dimensional design, or a drawing of their planet at home! They did research, and then presented their projects in front of the whole class! They couldn't wait to show their classmates their hard work!



"History is for human self-knowledge ... the only clue to what man can do is what man has done. The value of history, then, is that it teaches us what man has done and thus what man is."

R. G. Collingwood

HISTORY

The IB Diploma Program (DP) history course is a world history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social

and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a

premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past.

THERE ARE SIX KEY CONCEPTS THAT HAVE PARTICULAR PROMINENCE THROUGHOUT THE DP HISTORY COURSE.

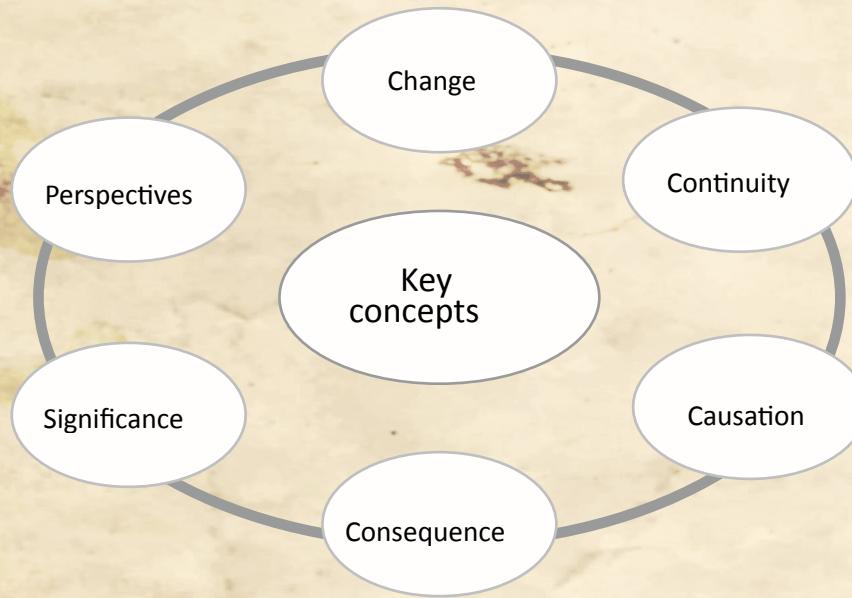


Figure 2

IB History offers students a great deal of flexibility in what they learn because the course is divided into sections that offer choices from prescribed subjects and world history topics for Standard Level (SL) students, and in-depth study options for Higher Level (HL) students. All students are required to produce a Historical Investigation during the second year of the course, students can choose any historical topic to investigate.

Course Design:

Step One: (SL and HL students)

Select one prescribed subject, each subject consists of two case studies from different parts of the world.

Prescribed subjects

- i. Military leaders
- ii. Conquest and its impact
- iii. The move to global war
- iv. Rights and protest
- v. Conflict and intervention

Step Two: (SL and HL students)

Select two world history topics, once again they should focus on two different regions of the world. The world is divided into four regions: 1. Asia and Oceania, 2. Africa and the Middle East, 3. Europe, and 4. The Americas.

World history topics

- i. Society and economy (750–1400)
- ii. Causes and effects of medieval wars (750–1500)
- iii. Dynasties and rulers (750–1500)
- iv. Societies in transition (1400–1700)
- v. Early Modern states (1450–1789)
- vi. Causes and effects of Early Modern wars (1500–1750)
- vii. Origins, development and impact of industrialization (1750–2005)
- viii. Independence movements (1800–2000)
- ix. Evolution and development of democratic states (1848–2000)
- x. Authoritarian states (20th century)
- xi. Causes and effects of 20th-century wars
- xii. The Cold War: Superpower tensions and rivalries (20th century)

Step Three: (HL students only)

Select one regional option from which three sections must be studied.

HL options: Depth studies

- i. History of Africa and the Middle East
- ii. History of the Americas
- iii. History of Asia and Oceania
- iv. History of Europe

IB History is much different than the traditional methods of learning history, in that there is little emphasis on memorization, instead, it is focused on student centered learning that involves critical thinking skills. This article provides a small snapshot into the world of IB History, in reality the course provides an in depth look at the world we live in.

"Whoever wishes to foresee the future must consult the past; for human events ever resemble those of preceding times. This arises from the fact that they are produced by men who ever have been, and ever shall be, animated by the same passions, and thus they necessarily have the same results."

Machiavelli

IB Careers and Business Field Trip @ Beepo, Clark

Thursday April 20, 2017 - "It was a good educational field trip for us."



On Thursday the 20th of April, all Grade 11 and 12 students took a trip to a company called Beepo in Clark, Pampanga. Beepo is an Australian owned and managed *Business Process Outsourcing* (BPO) company with over 250 employees from around Philippines and the world.

What is a BPO?

Contrary to popular belief, a BPO is not necessarily a 'call center' per se. While many BPOs do perform a call center function, often, as in the case of Beepo, call center work forms only a small part of the overall operations of the company.

BPO stands for **Business Process Outsourcing**. It means that Beepo performs a range of internal business functions, such as Human Resources, Customer Service, Marketing, Finance and Web Development, on behalf of another company so that it can operate more efficiently. This means, for example, if a company needs a website developed, or someone to manage customer enquiries, Beepo can help out.



What is it like at Beepo?

Beepo has a very interesting corporate culture. While walking around the company, in addition to seeing many people busy working, you will also see them getting massages, playing ping pong and table football, or even taking Zumba classes! Beepo strives to make its workplace enjoyable for its employees with its 'fun but professional' culture.

We also learned about a thing called the 'Vegemite Challenge.' Vegemite is a popular Australian condiment which most people other than Australians find very hard to eat. Beepo is always looking for ways to have fun at work, while introducing their employees to new cultures and things.

Above: students are listening to presentations from the CEO and Founder (right), and taking part in the 'Vegemite Challenge'



Below: Some shots of the work and play areas around *Beepo*



What did students learn at Beepo?

Students listened to a presentation from *Beepo* founder and CEO Aimee Engelman, and she talked about her journey to setting *Beepo* up, why she chose the Philippines and Clark as a location for her company, the challenges of becoming an entrepreneur, and the recent growth in the BPO industry in the Philippines. Students gained valuable insight and inspiration on becoming an entrepreneur, setting up a small or large business in the Philippines, and nurturing a positive, fun culture in the workplace. But, don't take my word for it. See what our students had to say:

“The corporate culture at Beepo seems free, harmonious, and energetic. The company provide several welfare systems such as Zumba class or free massage during the work time in order to encourage the spirit of the employees. The workers could use their break time at their will and take a rest on the sofa or enjoy massage, which helps to establish a more energetic, open and active working environment.”



Heesu Yun

“I think we all can set up a business like Beepo as long as we are creative and find what people needs as time passes by. We try to adapt to our environment and make the most out of it. “



Laurence Garcia

“Beepo has a homely atmosphere where there is no strict distinction between the employer and the employee, break time for massage and games, and monthly fun events. They not only focus on their work but learn ways to collaborate and enjoy their tasks at Beepo. For example, they have done Vezimate challenge, do Zumba at 11:00 and play table tennis during their break time.”

Eojin Joo

“The CEO said there is a fast and positive growth in the BPO industry as business is more based on the establishment of relationships, connections, and acquirement of information in today's world. I think I could set up a business like Beepo in the future if I use my experiences of living in two different countries ,the Philippines and Korea, and make more personal connections.

Eojin Joo

“I would like to complete an internship at companies like Beepo because despite focusing on the amount of work done, it prioritizes the level of employee's satisfaction and convenience at work. Going to work might feel like going to a playground.”

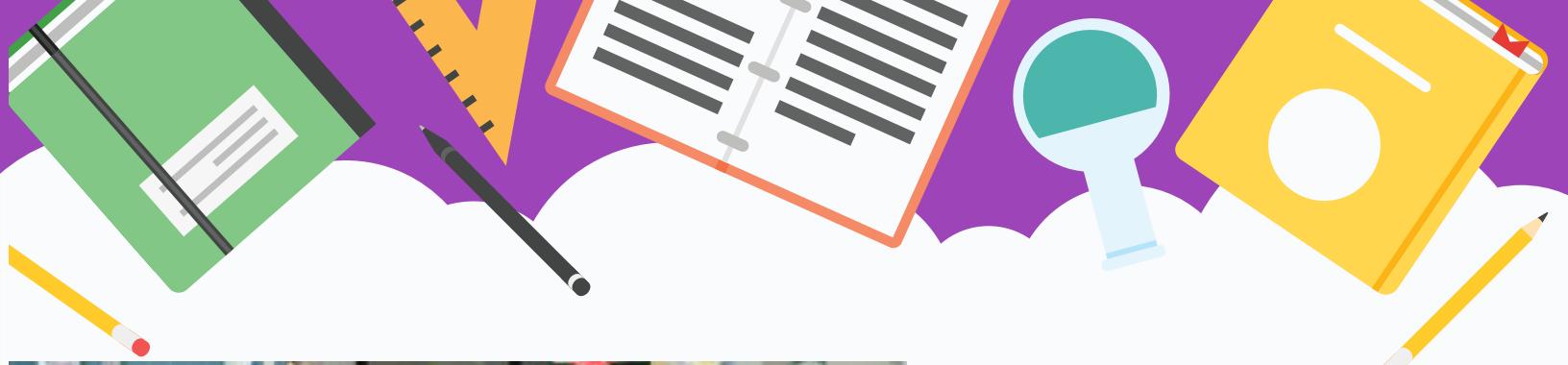
Heesu Yun

“It was a great opportunity to meet a real CEO and look around how the company actually operates.”

Eojin Joo

“I would consider working or completing an internship at a company like Beepo. I want to improve my social and communication skills.”

Trisha Joy



Welcome to Elementary!



I find it always surprising to watch our students grow before our eyes. At the start of the year many of our elementary students come to us so small in stature and as the year passes they seem to grow several inches before our eyes. Their wide-eyed wonder grows with every day and they become excited to explain to us what they have learned, what they have done and what they are now able to do.

Soon the elementary will be participating in the Awards Ceremony which I am sure will be a highlight of the year. They all have been practicing so hard and overcoming their insecurities. I am sure that it will be a resounding success.

Additionally the EYS will be holding their own awards ceremony where we recognize the accomplishments of our most little children. What great strides they have done. The difficulty of separating from "mommy" and starting to be self confident is not an easy task. Every day I watch them arrive to school and I have been so

pleased to see them now carrying their own backpacks, carrying their homework folders and confidently walking to class on their own. It is these small victories that we must celebrate as these are the foundation of a confident and successful student.

With summer vacation quickly approaching I ask that our parents continue with their child development and take the time to read to their child every day. It may seem a simple thing to do but your participation and you reading to them they continue to appreciate the value of books, literature and build foundational support for proficient literacy.



Greetings to you all from the office of the counselor.

During the past few weeks much exciting news has come to our students as they have all been accepted into universities. I along with the rest of the staff could not be more excited for them and their accomplishments. We have watched them work diligently towards this goal and they have all made it with flying colors. As I mentioned last month, the universities that our students have been applying to and the ones that they have been accepted to are some of the top universities in the US. I want to send out special congratulations to all the seniors for successfully completing their work and making us all very proud. Congratulations to you all:

Martin Woo
Jeffery Lee
Sungwoo Kim
Woo Jin Choi
JinDong Hwang
Reichelle Daraoy
Hyeyoung Lee

With the support of your teachers I am confident that soon you all will be on your way to the next exciting chapter of your lives.

With summer vacation about to start I want to encourage you all to take this time to start investigating, planning and preparing for your university. As I have always said, it is never too late to look towards the future.

Now is the time for our juniors to start the process of looking towards the future and taking note of the accomplishments of our seniors. At the start of next year I will be assisting you in focusing your aim and narrowing your goals for the future.



STUDENT COUNCIL

SPEAK OUT BE HEARD MAKE A CHANGE
WE MUST BECOME THE CHANGE WE WANT TO SEE

April was a month that the Student Council wrapped up all the business from school year 2016/2017. The officers met several times to make a tentative schedule of events for the upcoming school year. Proposed events for 2017/2018 include: a Get Acquainted Party in August, followed by the traditional Fall Festival in October, a student Christmas Party and a proposed overnight field trip in the spring highlight the plans for next year. Additionally, monthly fundraising dates were proposed.

April 21, 2017 was the date of the Middle/High School Prom. This year's prom was held at the Quest Hotel at Clark Field. Juniors and Seniors were the focus of the prom and they were required to wear formal attire. 7th through 10th grade students had to wear semi-formal attire. The night was

highlighted by class performances from each grade level, delicious food and drink, games, and of course photographs for souvenirs.

The student council was instrumental in planning end of month events. These included the Charity Concert with the Hong Kong Welsh Men's Choir and the Noblesse Chamber Orchestra. This event was preceded by a rugby exhibition sponsored by the Fat Boys Rugby Club. Planning of this worthwhile event was a collaboration between Noblesse students and the Rotary Club of Clark Centennial. Proceeds from the event were donated to the Apung Guidang Nepomuceno Elementary School Project.

Finally, the student council coordinated the raffle of two Pampanga/Pinatubo Sightseeing Airplane Tours, which were

donated by Omni Aviation of Clark Field. Tickets were sold at P50 per ticket and nearly 200 tickets were purchased. The lucky winners were Kaycee Cayanan, staff biology teacher and Laurence Garcia, 11th grade student. Congratulations to the winners and thank you to all who participated. The raffle raised more than P9,000 for our charity work. After a successful second semester, we look forward to an even better 2017/2018.

Announcements

Announcements



Graduation Day For Seniors

May 13, 3:00 P.M.



EYS end of Year Program

May 19, 9:00 A.M.



MAIN ACTORS

Michelle McNish and Chloe Patawaran as Lizzie Phillips
 Hyeok Gi Yun and Josh Liscano as Blaze
 Cap Cook and Sean Andre Galang as Sam

SUPPORTING ACTORS

Francesca Killick as Mom
 Jung Kyu as Dad
 Christine Mendoza as Old Teacher
 Bryan Hammer as New Teacher
 Abigail Hartzell as Principal

Classmates
 Timar Park
 Michael David
 Melody Jeong
 Jewell Smith
 Seung Mo Hong
 Georgina Knight

MAY 19
 Friday
 Holy Angel University Theater
 4:00 P.M. to 6:30 P.M.

Honors Day Program
 May 19, 4:00 P.M. to 6:30 P.M.

UPCOMING EVENTS

May 13

Graduation Day For Seniors
 Rustica Restaurant

May 17-18

Sports Day

May 19

Honors Day Program
 Holy Angel University Theatre

May 20

Professional Development- All staff
 check out

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