



The Bear Essentials



The International School of Busan Weekly Newsletter

Friday 9th June, 2023

Volume 4, Issue 36

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Monday 12th June - CAS / TOK Day & PYP Fun Splash
Tuesday 13th June - Grade 9 Film Festival
Tuesday 13th June - Grade 6 Field Trip
Wednesday 14th June - Sports Awards Ceremony
Thursday 15th June - Whole School Assembly
Thursday 15th June - 12.00 pm Dismissal for Summer Break

Featured Story



Fukuoka Sport and Cultural Exchange

Last week our High School Sports Teams participated in a Sports and Cultural Exchange at Fukuoka International School (FIS) in Japan. Our two schools are both founding members of the [East Asia International Schools Activities Conference](#) (EAISAC) which will begin next year. The visit provided us with a great opportunity to build relationships in preparation for our new partnership. Students played volleyball, soccer and basketball and enjoyed some fun team building games on the beach. Our students enjoyed making new friends as well as participating in some fun, friendly competition! Go Bears!



We are thrilled to announce that the ISB Middle school Anchored4Life Club has won the prestigious 2022 Rising Star Award among 413 schools worldwide. Anchored4Life empowers students to create a supportive environment, and our middle school students have excelled. Our MS A4L club has promoted

compassion and kindness within our community. The Rising Star Award recognizes their exceptional dedication and performance in fulfilling the Anchored4Life and ISB's mission.

Throughout the year, the club supported new students' integration by organizing new student mixers, providing new students with transition kits, school tours and leading social-emotional homeroom sessions. Their commitment to helping others has been remarkable. We thank our advisors for their guidance and congratulate every member of the Anchored4Life Club. Let us continue to embody Anchored4Life's values by extending a helping hand and spreading kindness. The student leaders will receive the trophy during the end of year assembly. Congratulations to our Anchored4Life Club on this remarkable win!



Run Against Malaria
Saturday 10th June
at 10.00 am



Against Malaria Fun Run Updates

The ISB Against Malaria Fun Run takes place on Saturday 10th June at 10.00 am. The fun run (or walk) starts at ISB near the soccer field. Any member of the ISB community can participate. Food and drink will be on sale after the run/walk. We will have a bouncy castle for younger students and the High School Rock Band will be playing some songs. If you don't want to run or walk the course, you can still attend and support those participating

If you plan to come, [please register here](#) (we currently have 175 runners signed-up)

You can sponsor a runner or [make a donation here](#) (we have currently raised \$3846)

Students are representing their House Teams. They should wear house T-Shirts or House colours.

The school shop is open from 9.00 am if you want to buy a House T-Shirt.

ISB Athletics Awards

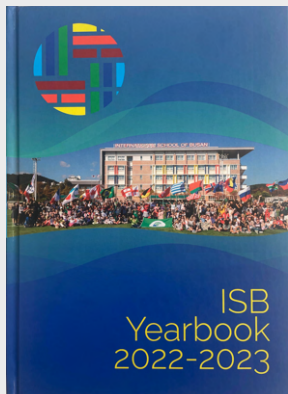
The ISB Athletics Awards are an annual event held at school to recognize and celebrate the talent and effort of our athletes throughout the year. Sport is a huge part of student life at ISB, and not only helps our students to foster and maintain a healthy lifestyle, it teaches important life skills such as cooperation, resilience and sportsmanship.



The ISB Athletics Awards will take place on **Wednesday 14th June** in the school gymnasium, led by the PE department and supported by the PTA. Please note that the dress code is formal attire.

ISB Graduates | Graduation 2023 Highlights

It seems like long ago already, but we're still enjoying our Graduation 2023 vibes. You can enjoy the highlights of the Graduation Ceremony masterfully captured by GuguFilm. Don't forget to [subscribe to our official YouTube Channel](#) and hit the notifications bell so you don't miss out on all the cool videos we share!



The 2022-2023 ISB Yearbook is hot off the press!

The yearbooks will be given to students during Homeroom lessons on the morning of Thursday 15th June. Please note that yearbooks are only distributed to the eldest child in each family. Additional copies are available for purchase by parents from Reception if required (priced KRW 50,000). We would like to take this opportunity to thank yearbook editors, Graham Young and Erin Kang, for lovingly curating a vibrant and colourful record of the year at ISB! Please congratulate them and thank them on a job well done if you see them around school.



ISB Community Survey - Your Feedback is Important

Each year we share a community survey with students, parents and teachers at ISB. The survey helps us to identify the things we do well and the things that we can do to improve. As a school, we are committed to a continuous process of evaluation, reflection, development and improvement. We want to ensure that the work we do is driven by our [Guiding Statements](#) and that we continually focus on the quality of teaching, student learning, safeguarding and wellbeing. We also want to ensure that the information we communicate in our [Parent Handbook](#) is well-aligned with what is happening at school. To help us in our work, we are asking all parents to complete the survey (please see the information we sent this week by email).



Simon McCloskey

The responses you provide will contribute to our decision making and future planning. The survey should take no more than ten minutes to complete. Questions are written in both Korean and English to ensure that they are more accessible for our community. Please note that I read each and every response you share, to ensure we continue to make informed decisions as we strive to develop and improve our school for your children. The survey will close at the end of the day on Thursday 15th June.

School Improvement

We are delighted to announce that a new school facility improvement project begins next week. Over the summer we will be developing the new 'PYP Learning Lab'. This space is opposite the Elementary Library in the B Block. It will become the dedicated location for small-group Learning Support and EAL lessons in the Elementary School. The space will feature three small group-learning spaces and a larger collaborative space with an 86" flat screen TV. The PYP Learning Lab will be ready for use by students in the new school year.



Last Day of School

Please note that Thursday 15th June is the last day of the school year. On this day the school finishes at 12.00 pm following the end-of-year whole-school assembly. The school buses leave at 12.10 pm.

Save the Date

At the start of the next school year, we are trying something different. In order to avoid multiple information evenings in the first two weeks, we will instead be offering all information sessions in one day.

Tuesday 15th August is the new ISB Family Welcome Day. For your convenience, Information sessions will run multiple times throughout the day and families will be able to meet teachers, tour classrooms and connect with all service providers. New and existing families should attend (parents and children). Free shuttle buses from locations in Haeundae will operate throughout the day. The first day of school for students will be Wednesday 16th August, 2023.



FAMILY WELCOME DAY



TUESDAY, 15TH AUGUST 2023 | INTERNATIONAL SCHOOL OF BUSAN



Meet the Teacher • PYP, MYP and DP Information Sessions
Help desks for all school services • Athletics and After School Activity
Information Sessions • Wellbeing Information Sessions • College Counsellor
Information Sessions • School Facility Tours with Student Ambassadors
Welcome from the Principals • Digital Literacy Information Sessions
Creative Arts Information Sessions • Free Shuttle Bus 7.00 - 16:00
Meet the PTA • All Families Welcome (new and existing)

INSPIRING GLOBAL CITIZENS 1983 – 2023

From the Elementary Principal

This week our Grade 5 students moved a step closer to their transition to Middle School. The Grade 5 Celebration assembly on Thursday celebrated the students' achievements and aspirations both collectively and individually. Grade 5 have had a wonderful year and the assembly acknowledged the important roles taken by their homeroom, specialist and support teachers. We also acknowledged the contributions made by their former teachers and, of course, their parents in their development. We wish our Grade 5 students the very best of luck for next year and the future.



Kevin Smith



PYP Learning Focus

KG & Grade 4 Beach Day

On Monday afternoon KG and Grade 4 went to Songjeong beach together. Kindergarten students wanted to show their buddies some of the things they have done this year at Forest School and how they play and learn in nature. Some of us also played in the water, it was cold but fun! Check out this [lovely video here!](#)





Grade 3 Art Gallery

This week Grade 3 had one more chance to share their Art Gallery with Grade 5 and any last visitors. They were such proud and confident artists and communicators! The rest of the week we showed how principled we were by staying focused during reading time and working hard at some division Math problems.



Grade 1 Inquire into Floating and Sinking

Grade 1 has been taking action on how they can make choices to save our world. One choice we discovered was to make toys by reusing materials. Students made boats as they continued to inquire into what sinks and what can float. They have been applying their knowledge of the scientific method and reflected that plastic works well and the plastic air bubbles were also helpful in making their cardboard boat float.



Buddy Reading

Grades 1 and 3 enjoyed time buddy reading this week. It was a great opportunity for both classes to develop their social and communication skills. Both grade levels took a turn reading and listening.



G5 Transition to Middle School

The first part of the celebration for Grade 5's transition to middle school was a hike to Jukdo Island for Forest School and then a fun afternoon at Songjeong Beach. Students enjoyed a variety of activities that honed their social and collaborative skills. They played lots of games at the beach and then hiked back to school. It was a fun experience for everyone! Just one more week of Elementary School left!



PYP Fun Splash

All KG-G5 students will be taking part in the PYP fun splash on Monday, 12th June. KG, G1 and G2 students should arrive at school dressed for water play. Please pack dry clothes and a towel. G3, G4 and G5 students may arrive at school dressed for water play, or can change at school if they prefer. Students will have the opportunity to play different water and splash games. Students are invited to bring their own water toys if they wish. If you have any questions please email esoffice@isbusan.org

Suggested items: **Swimsuit / Swim top / Sun hat / Waterproof shoes / Towel / Suncream / Water toy** (*Please label belongings)



From the Secondary Principal

The penultimate week of the 2022-2023 school year has come to an end! We used our usual homeroom time slot that we use for assemblies and house activities at the end of Friday for the “Summer Picnic”, an informal, relaxed concert. Our Music students across the secondary school were able to show their skills while their peers and teachers looked on from beanbags on the field. What a fun way to celebrate the end of the week and recognize the learning and growth of our Music students.



Gilles Buck

This week marks the last week of assessments for all of our classes other than projects that fall outside the scope of subject grades. We will finalise reports next week and send them on the last day of school.

Nonetheless, we have a mix of learning activities, culminating showcases of work and celebrations planned for the final week of school. A number of special projects and events are happening and are outlined below. We hope to see you at some of these events.

- ISB Against Malaria - Saturday June 10th, Student and Parent Involvement encouraged! See you there!
- CAS / TOK Day - Monday, June 12th, Grade 11 Students will showcase their learning and work. Parents are encouraged to visit!
- Grade 9 and 10 Students are involved in Interdisciplinary Units (IDUs). Grade 9 students will present their films on Tuesday June 13th from 6 to 8 pm with another showing for the student body on Wednesday during school. Grade 10 students will share their “Math in Motion” work with the school community throughout the day on Tuesday, June 13th. We look forward to seeing their work.
- Group 4 Project - The group 4 project is an IB mandated collaborative Grade 11 science project across all disciplines of science that we offer at ISB and will take place on June 13th and culminate on June 14th.
- Sports Awards Ceremony - Wednesday June 14th
- Subject Awards Ceremony - Thursday June 15th

Secondary Learning Focus

Lights, Camera, Action!

Grade 9 students are currently taking part in an interdisciplinary unit (IDU) this week of June 5th. This is when different disciplinary subjects join up and make use of all different skills and expertise from their own subject area. This IDU is based in Language and Literature, Design, and The Arts.

Students have six days to plan and execute their own documentary film on a topic of their choice. On Thursday students went out into the community to film and interview people in the street for their films. Most reported that they had enjoyed a lot of success, and have plenty of interesting footage to enhance and edit into their documentaries. The photos are candid shots the students took to record their off-campus experiences.



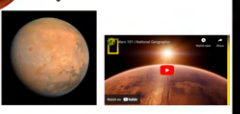


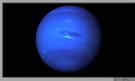
The night of Tuesday 13th June is our Film Gala evening. The Grade 9's will be dressed in their finest formal wear and hitting the red carpet. The best five films will be screened to an audience of grade 9 filmmakers and their families. The PTA have very generously agreed to beautify the gym stage, and provide light refreshments. We can't wait!





In the Science Department

Grade 6

In our Grade 6 science Astronomy and Space unit, we started an exciting exploration of the vast and mysterious world beyond our planet Earth. We delved into the wonders of outer space, learning about the Solar System and its fascinating celestial objects, such as planets, moons, and asteroids. We marvelled at the beauty of distant galaxies and nebulae, and understood how they formed and evolved. We also looked at the incredible technology and human achievements that have allowed us to explore space through missions like the moon landing and the Hubble Space Telescope, the International Space station and more recently commercial trips using various spacecraft owned by public and private companies such as NASA, SpaceX etc. Using Frayer models, our students obtained a better understanding, through a vocabulary study of space, its objects and technology associated with space exploration.

<p>Definition</p> <p>Mars is the 4th planet from the sun. It is the second smallest planet in the solar system.</p>	<p>History/Discovery</p> <p>Galileo Galilei discovered Mars in 1609. As a telescope observation.</p>	<p>Definition</p> <p>Makemake is a dwarf planet. It is the second largest of what is known as the classical population of the Kuiper belt.</p>	<p>History/Discovery</p> <p>Makemake was discovered in March 2005 by M.E. Brown and D.L. Rabinowitz at the Palomar observatory.</p>
<p>Characteristics</p> <ul style="list-style-type: none"> - polar ice caps - volcanoes - canyons - thin atmosphere made of carbon dioxide, nitrogen, and argon 	<p>Images/Videos</p> 	<p>Characteristics</p> <ul style="list-style-type: none"> - Reddish brownish - Avg temp: 406-degree Fahrenheit - rotation per hr: 22.5 hours - Orbital period: 305 Earth years 	<p>Images/Videos</p> 
<p>Definition</p> <p>A celestial body with an ice and dust core and, when it is close to the sun, a "tail" of gas and dust particles that point away from the sun.</p>	<p>History/Discovery</p> <p>These comets can take millions of years to orbit the sun, before finally returning to their birthplace in the outer reaches of the solar system.</p>	<p>Definition</p> <p>The fourth largest planet near the sun has a diameter of 4 times that of earth</p>	<p>History/Discovery</p> <p>When the rest of the solar system was forming some 4.5 billion years ago, Neptune took shape when gravity drew spinning gas and dust in to produce this ice behemoth.</p>
<p>Characteristics</p> <p>A celestial body with an ice and dust core and, when it is close to the sun, a "tail" of gas and dust particles that point away from the sun.</p>	<p>Photos</p> 	<p>Characteristics</p> <p>dark, cold, and very windy 30 times as far from the Sun as Earth is.</p>	<p>Photos</p> 

Definition A small rocky body orbiting the sun.	History According to NASA, most asteroids occur in the main asteroid belt located between Mars and Jupiter.	Definition A things that is similar to our solar system but smaller than our planet	History The first dwarf planet is the Giuseppe Piazzi. That dwarf planet was the biggest dwarf planet in our solar system. Giuseppe Piazzi spotted it in 1801.
Asteroid		Dwarf planet	
Characteristics <ul style="list-style-type: none"> irregularly shaped though a few are nearly spherical they are often pitted or cratered. 	Image/Video 	Characteristics <ul style="list-style-type: none"> orbits the sun has enough mass to assume a nearly round shape has not cleared the neighborhood around its orbit and is not a moon. 	Image/Video 

The culmination of their final Grade 6 science unit saw the students writing 'space poetry'. Here is a selection of their work. What an interesting way to integrate science with what they have learned in their Language class.



Earth

Third planet near sun
Only planet that can live
I love earth so much



Neptune

I am the coldest furthest planet in the solar system.
I am known as the 'Ice Giant'
I have at least 5 rings and is named after the Roman god of the sea
I am blue because of Methane gas and No humans have set a foot on me
more than 30 times as far from the Sun as Earth
I am the 'Ice Giant'

*I AM THE FURTHEST
I AM THE COLDEST OF ALL
I AM BLUE AS WELL*



Pluto

My name is Pluto

17 years ago it was my worst day.
I failed the test!
I got kicked out of the planet and became a dwarf planet.
Here it is not fun at all I am next to the dwarf planet and Neptune.
Neptune is very cold. I am also cold but not like Neptune, he is minus 214C!
So if you are going to space come here I am very bored!!



JUPITER

My neighbors say I am Jupiter
I have stripes I am a jeweler
My neighbors say I am Jupiter
I have a big red hole (am a newcomer)
My neighbors say I am mighty
I have the greatest radius than anyone else
I have mass I am a lion

My neighbors say I am a bully
I have the greatest mass I am a cow
I want to pull asteroids and comets
the power and force to pull
like it's pulling out to 2.5

My neighbors say I am sad! indeed I am
I have spaceships I am rich
Comets come over I also make them heavy
They become sad and heavy
I'm sorry for pulling you

My neighbors say I am fat, indeed I am
I want to be light like the blue Earth
But I think I should go on a diet.



Mars

Mars - the big red planet
Hope - we touch it someday
Oh - wait we already have
Will - there be aliens we don't know
Maybe - there will be life
Just - wait and find out



Earth

Planet made. With rocks.
Mercury not. Earth just right.
Only earth blooms bright green



Planet made. With rocks.
Mercury not. Earth just right.
Only earth blooms bright green

Grade 7

The grade 7 students completed their videos on an extreme weather event of their choice. The unit on weather and climate was an IDU with the I&S department. Students learned many new skills including writing scripts and storyboards and editing the final product. Here is one of the [videos](#) from the class. Since finishing the unit, the students have been investigating sound and are in the process of making musical instruments from trash retrieved from the school and home recycling areas.



Grade 8

In Grade 8 science we have been delving into all things ocean related. The Oceanography unit introduces students to a wide range of concepts, from marine engineering to ocean currents and marine ecosystems as well as having a strong focus on sustainable fishing practices. Students took a trip to the Science Fisheries Museum to learn about fishing practices being used around the world and what practices relating to aquaculture are being developed and improved in Korea specifically.

우리나라 양식기술의 오늘

질 좋은 수산물을 보다 값싸게 공급하기 위해서는 앞선 양식기술의 끊임없는 개발이 필요합니다. 우리나라에서는 넙치, 조피볼락, 전복 등의 생산성 향상을 위한 기술개발이 이루어졌으며, 참다랑어, 뱀장어, 명태 등 전략품종의 대량생산기술을 개발하고 있습니다.

Current Aquaculture Techniques in Korea

Advanced aquaculture techniques should continuously be developed to supply good quality fishery products affordable to the public. Korea successfully developed techniques to improve productivity for halibut, Jaco pever, and abalone. It also focuses on developing mass production techniques of strategy species including tuna, eel, and pollack.



연바다 어장환경 감시

Monitoring of Offshore Fishing Grounds of Korea

국립수산과학원은 1923년부터 우리나라 연바다에 대하여 선박을 이용하여 정기적으로 환경 조사를 하고 있으며, 그리고 인공위성 등 원격 탐사장치도 이용하여 감시하고 있습니다. 이러한 자료는 환경 정보로서 바다 위 어선에서도 국립수산과학원 홈페이지와 전자우편, 팩시밀리 등을 통해 실시간으로 이용할 수 있습니다.



Example of some of the information on display on at the fisheries museum and our ocean protectors, the Grade 8's.

The culminating activity for this unit was a research project on **any** ocean related topic that peaked their interests. The students created a huge variety of products such as Orca related board games, models of seas slugs and coral reefs, comics about pristine versus polluted ecosystems as well as some high quality presentations on topics ranging from deep sea adaptations to more specific deep dives into the Greenland sharks.

Healthy Vs Polluted Coral Reef Ecosystems

by Aeon and Elina



Know your Orca Board Game

by Beka



Grade 9

Grade 9 finished off the year by completing units on Reproduction, Genetics and Inheritance. Students focused on learning about the anatomy of the reproductive systems, the processes of ovulation, fertilisation, gestation and parturition - a.k.a the processes involved in making new organisms.

In the Genetics and Inheritance section of the unit students were fascinated to learn how traits are passed on and there was plenty of lively

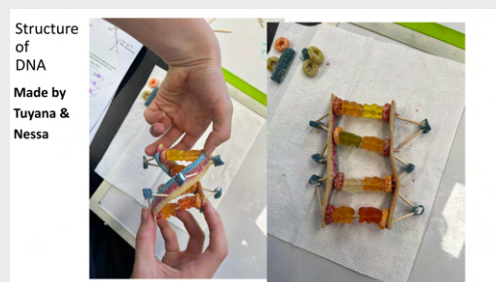
discussion in classes. Within this unit we focused on the molecules of inheritance e.g. DNA and genes, the structure of DNA, genes and chromosomes, how DNA is passed on from generation to generation and how genes are 'read' in order to make organisms. Students had opportunities to build models and create stop motion videos on the above mentioned topics.

Another focus in this unit was on the ethical questions relating to our increased ability to decode our genetic sequences. We had insightful discussions on what choice people would make given a variety of situations. Take a look at some of the prompt questions and student opinions below.

What is the point of life?

Think-pair-share

Biologically speaking



Intro Activity:
To What Extent...

...would you be willing to get tested for a genetic disorder that you do not have, but could possibly pass down to your future children. (ex. cystic fibrosis)

I would absolutely get tested. I would not want to get tested.

Intro Activity:
To What Extent...

...do you think your personal genetic code (DNA) is public information?

People have every right to access it for the benefit of society. No, my DNA is private.

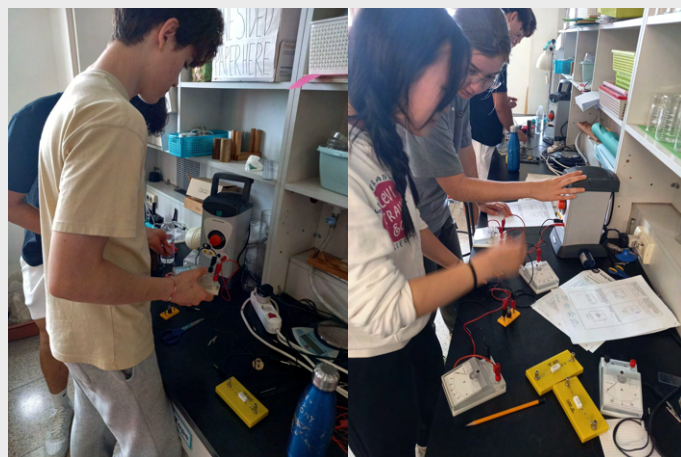
Intro Activity:
To What Extent...

...do you think scientists should manipulate the DNA/genes of organisms to benefit humans.

I strongly agree! If it helps humans live longer and better lives, it is a good thing. I strongly disagree! Humans need to be careful with how we use our scientific technologies

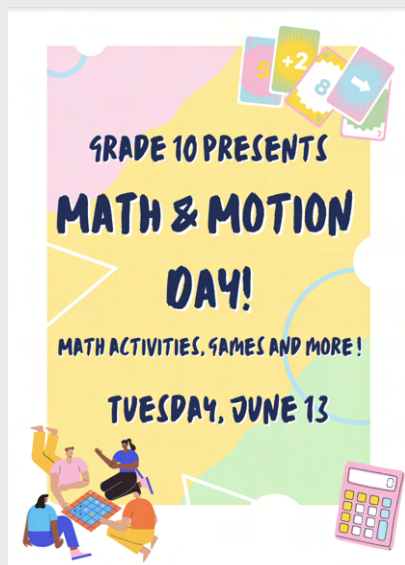
Grade 10

The grade 10 students recently completed their e-exam in science and a physics inquiry unit on waves where they investigated the electromagnetic spectrum, reflection, refraction and diffraction. They are winding up the year looking into Electricity. This unit has many practical investigations into charge, voltage, current, resistance and circuits in series and parallel. The physics units covered this year form the basis of the DP course.



Grade 11

The grade 11 science students recently completed their semester exams which was good preparation for the final exams in May next year. The exams were timed and required the students to have detailed knowledge of the whole year's work. Next week students will be off timetable to complete their mandatory Group 4 project where they work in mixed groups to formally debate a hot topic in science. The topics usually cover a range from all three science disciplines and have included space travel, genetic modification of food crops, electric vehicles and cloning, to mention a few, in the past.



Join us for Math in Motion Day!

Organized by our talented grade 10 students, Math in Motion Day will take place on Tuesday, June 13th! Parents are invited to attend from 1:30-2:30. [Sign up here](#) to secure your spot and be a part of this exciting event.

Don't miss out on the opportunity to witness the creative minds of our students in action! Check out the poster designed by our students - not just mathematicians, but designers too ;)

CAS/TOK Day at ISB

On Monday, June 12th we will hold the Grade 11 CAS/TOK Day!! This is a day we would like to celebrate student achievement and allow students to demonstrate their learning to you. CAS stands for Creativity,

Activity, and Service and enables students to enhance their personal and interpersonal development by learning through experience. It provides opportunities for self-determination and collaboration with others. Students will exhibit evidence from their experiences and explain to you what they learned and the value they placed on these experiences. TOK stands for Theory of Knowledge and asks students to reflect on the nature of knowledge and on how we know what we claim to know. The course encourages students to become aware of themselves as thinkers and recognize the need to act responsibly in an increasingly interconnected but uncertain world. Students will exhibit 3 objects that connect to a chosen prompt and explain to you how these objects show different perspectives of knowledge.



Dear ISB Parents,

As we prepare to wrap up the school year, it is important to take a moment to recognize the amazing work that you have done as parents this year. Being a parent is no easy feat. It requires dedication, time, and a lot of love and patience. Parenting brings many moments of joy and also some challenging times.



This school year, you have taken care of your family, made sure that school work is getting done, that your house is running well, stayed atop of communication and information related to your child, encouraged them to do well in school, and provided them with multiple opportunities to be physically, mentally and socially active. If you were to make a list of everything that you have done this year to help support your child, it would surely be multiple pages long! Be sure to take a moment to celebrate your accomplishment.

Do a victory dance, give yourself a warm hug, treat yourself to your favourite dessert, whatever brings you joy and feels celebratory to you. **You made this happen!**

Approaching Technology during the Summer: The Summer break brings the end of the school year for your child and with it the gift of time. Time that can now be spent doing other types of activities, both outdoors and indoors, resting, reading, learning something new, doing sports, exploring, playing, interacting with others, spending quality alone time and family time.

Although screens and the internet can be wonderful tools and have become somewhat of a necessity in our lives, it is still possible and recommended to build in digital-free moments during the break both for us adults and for our children. Consider incorporating as many moments of digital disconnection as possible so that your children can enjoy other pleasures of life and simply "be".

To create a "digital balance" and help children manage and limit their media consumption and screen time during the break, try creating a family [Screen Time Agreement](#). The act of creating an agreement together is a major step in the right direction. Making the agreement requires calm family talks which lead to defining family values, setting goals, and determining usage limits. For more resources see [Family Screen Time Agreement Template and Ideas](#).

Have a wonderful Summer!

Warm regards,
Ellenore Hibon/ISB Counsellor