

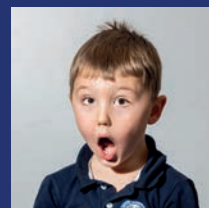


Hands

THE INTERNATIONAL SCHOOL OF POZNAN MONTHLY



Show your emotions!



K1 Corner

Photo Session - UoI - Emotions



On Thursday, December 20, K1 students took part in a very special photo session. Szymon's dad, Mr. Maciej Pieloch, a professional photographer, came to take photos of K1 students. Since our Unit of Inquiry is about emotions, our goal was to present a variety of feelings: happy faces, sad, angry and even goofy. Mr. Pieloch approached our little students with lots of love, friendliness and attention to make them feel calm, open and comfortable. He was truly amazing. It was a real pleasure to participate in such a professional photo project. Check out our photos on the cover.

Drama Club at K1



On Friday, January 11, Drama Club brought a lot of emotions to K1. Our talented and creative young actors and actresses prepared a little show devoted to emotions. K1 students were able to feel happiness and love. They understood why we sometimes feel sad, shy or tired. Our young performers also presented the situations when anger takes over and we discussed what can be done to make it better. It was a great experience and we would like to send a big thank you to the Drama Club for sharing your time, support and creativity with us.

G1a Corner

Gingerbread Cookies

In December, G1a students were invited to Michelle Petczke's mum's restaurant. What a yummy day it was. We decorated delicious gingerbread cookies, which were then packed and labelled as gifts. We were also treated with many other goodies on this rainy day. Thank you so much!



Christmas Breakfast

To celebrate our Class Christmas, we decided to prepare a healthy breakfast on our own and spend time together at one table. We always appreciate such moments very much.

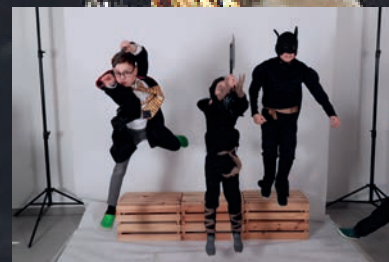


Unit of Inquiry - Forces

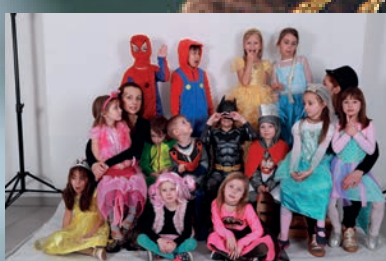
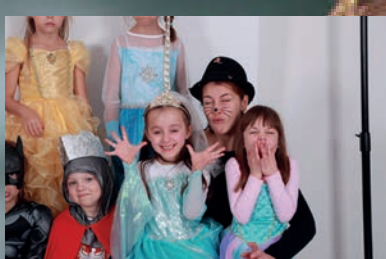
Our Unit of Inquiry about Forces was a great success! We learned a lot about push and pull forces, friction, gravity, magnetism and others. We conducted a lot of experiments and thanks to them we understood better the impact of forces on our life. Thank you Mr Błażej Ratajczak, ISoP physicist, for accepting our invitation and showing us even more fantastic activities.



Carnival Gal



ala



G4b's Winter Break

By Artur Minta and Michał Hadaś, G4b

On January 14 our school started the annual two-week winter break. Most of G4 students went skiing. Still, some of us travelled to hot countries or stayed at home.

Even though we had holidays, some of us needed to wake up early for skiing. We had a lot of snow in the mountains and it was very cold there. G4b students visited mountains in Czech Republic, Austria and Poland. For G4b students the winter break ended very quickly. We loved every minute of it because most of us enjoy skiing a lot.

Access to Education in South Sudan

By Maurycy Bajon and Antoni Chuchracki, G4b

Currently, grade four students are inquiring into the topic of education as our Unit of Inquiry is *Children Worldwide Have Different Access to Education*. We have already found many facts about education systems in other countries. For example, South Sudan is one of the countries with the lowest levels of education. Children in South Sudan often immigrate to Uganda because of the home war. Only about one-fourth of adults are able to read. However, there is a higher rate of literacy in urban areas. Girls education is 40 percent and boys education is 60 percent. Kids in some different countries do not have opportunities to get any education. That is why we need to appreciate our country and our school. We are lucky we can get high level of education.



G5b Secret Santa - Trip to St. Albert's Shelter for the Homeless **By Stanisław Langa, G5b (co-authors: Krzysztof Brożek, Mateusz Michalczyk)**

If you were homeless, where would you go? There is a network of shelters all around Poland called St. Albert's Shelter. Before Christmas, we, the G5b students went to visit one of them.

It is a pale colored building with a fence around it, and little house-like buildings around it. We were lead to a dining room, and the owner of the shelter passed out a pack of sour candy. He explained that the shelter is for homeless men, and that it is only for elderly people. It usually hosts about twenty people, when we visited the shelter, there was fewer than that. Usually the men in the shelter can only stay for one month or two. During that time, the residents get three meals a day, as well as clothes and a bed. Everyone in the shelter has a job to do, for example washing dishes, or putting coal into the furnace.

The shelter provides clothes, food, and coal using donated money. When we went there we gave our own donation jar with money we collected. The shelter gets fresh bread from a popular bakery, because the shelter's owner used to help the bakery a long time ago by letting them borrow the shelter's van.

It was a very nice trip. It showed that some people are not as successful as we may be and to help others in need. It was a nice break from regular subjects and I hope that there will be some more trips similar to this one.



The Landry News - New Chapters

By Monika Tomaszewska, G4 Teacher

During our Unit about Media, the fourth graders were reading the book called *The Landry News*. One of their tasks was to write an additional chapter of the book on their own. They did an amazing job and I would like to share some of the brilliant chapters with everyone! Enjoy reading!

Old School, New Student

By Lena Tymowska, G4a

Suddenly the class door opened and a new student entered the classroom. Her name was Alexandra Pexton and she was the opposite of Cara. Alexandra was loud, tall, and very good at computers. Whenever she would come to school she would say, "Hey guys, what's going on?" She had black hair, a white T-shirt, blue shorts, purple socks, and orange shoes. She also had the greenest eyes in the class.

The next day Cara saw Alexandra on the bus so she wanted to talk to her, but a big man blocked the way. At school Alexandra came to Mr. Larson chewing a bubble gum. "Mr. Larson, I know you like the unit about newspaper but we really should change it into a unit about computers because newspapers are boring", said Alexandra standing in front of Mr. Larson. With those words Mr. Larson felt like wanted to give Alexa detention. He said, "You think you are so smart that you can rule the school?" Alexa nodded her head and moved backwards. "So you are wrong," finished Mr. Larson as he started his lesson.

After the lesson Cara was able to talk to Alexandra. She wanted to ask her if she could give her a lesson of how to use a computer. "Alexa," said Cara. "Do you have free time after school?"

"Sure, but what for?" asked Alexandra.

"I thought you could give me a lesson on how to use a computer," replied Cara.

"Okay," said Alexandra. "So maybe this Saturday?"

Cara agreed and she was all ready for the lesson...

A New Student

By Lena Tomikowska G4a

Suddenly the door opened and a new student entered the classroom. It was a nice and tall girl named Jenny. Jenny had short black hair, brown eyes and dark blue glasses. The students were surprised. Mr. Larson did not tell anything about a new student. Cara and Jenny became friends. The next day Jenny did not come to school. Mr. Larson texted her parents but they didn't answer. Everyone was worried, especially Cara. Three days later Cara decided to visit Jenny and check if everything was okay. Cara found out that Jenny was very sick and she was in the hospital and she needed to have a very expensive surgery. Cara was really worried. In the school Cara said it to the class and she had an idea to collect money for the surgery. She wrote an article in *The Landry News* about Jenny and the surgery that cost a lot of money and that the next day they would collect the money. The 274 copies of *The Landry News* were quickly distributed. The next day Mr. Larson's class came earlier to school and prepared the boxes for money. After the whole day the boxes were full and they collected 2 000 euros for the surgery. When Dr. Barnes saw the article and the money collected he was really proud. When they gave it to Jenny's parents, Jenny had the surgery and became healthy again. Cara got a medal for caring about Jenny and she gave it to the class because without them she wouldn't do it.

Terrified, Unknown Puzzle, Happiness

Gabriela Łukowska, G4a

Suddenly, the door opened and a new student entered the classroom.

Mr. Larson put his newspaper on the desk and he stood up. He said hello and shook hands. Mr. Larson didn't know who she was. The new student was a girl and her name was Gabi. Everyone in the class looked at her long thin legs. Boys imagined Gabi as a basketball player. Her crazy brown eyes were dramatically terrified. Mr. Larson got a note from Gabi. There was info from Dr Barnes that she is a new student who will be in room 145. Mr. Larson introduced Gabi to the rest of the students.

Cara wanted to sit with her at the same desk. Cara, as a good journalist, knew that Gabi came from a sunny country. Her skin was very tanned. Cara told Gabi about the classroom project called *The Landry News*. Cara said to Gabi, "Gabi I have an exciting task for You. Could You write an article to *The Landry News* about yourself and how you joined our class?"

Gabi was very excited and very terrified. It was like an unknown puzzle for her.

After school, when Gabi went home, she told her mom about everything. She was very happy because she had a new friend. Before she went to sleep, Gabi took a pencil and her secret diary. On the empty page there were only 4 words:

TERRIFIED, UNKNOWN PUZZLE, HAPPINESS ...



K1- K2, GO Chr
Friday, Dec



Christmas Show

Dec. 7, 2018



Religions Unit - Bread of Life

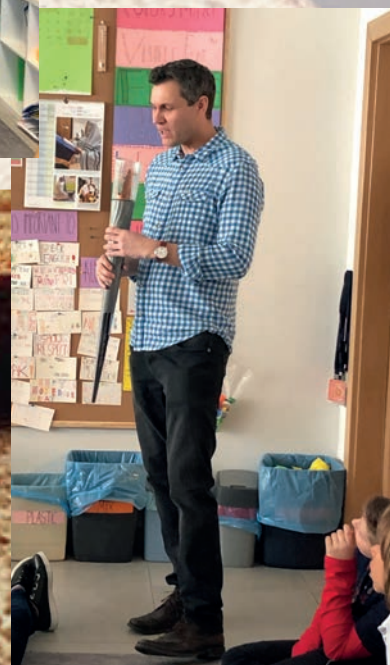
By Pearl Nwoko, Aleksander Sobkowiak, Amelia Szygenda, Antonina Czajka, Krzysztof Bogdański, G5a

On Friday, February 1, both G5s were visited by two guest speakers, Mr. and Mrs. Nungesser. They are the founders of Bread of Life charity organization which started from their passion for adventures.

The meeting was a part of our inquiry into religions. It was very interesting and both classes enjoyed it very much.

As mentioned, it all began with Mr. Nungesser's passion for adventures. He decided to go to North Kenya to help children in need, where he gave out bread and he also had his Bible. One of the children said to him he wanted to have the bread of life (in the Bible Jesus called himself bread of life), which was the origin of the organization's name. From there, the Nungessers went to Mexico and then they came to Poland, where they founded the Bread of Life Organization. Mr. Nungesser is now also a pastor.

We learned that a person with passion, beliefs and values you can accomplish anything, just like Mr. and Mrs. Nungesser.



Religions Unit - G5s at Archdiocesan Museum

By Franek Grzempowski, Wiktor Jankowski, Jagoda Bułach, Aleksandra Piętka, Aleksandra Bogdańska, G5a students

On Thursday, January 31, both G5 classes went by tram to the Archdiocesan Museum. It was an interesting experience and it was connected to the Unit of Inquiry about religions.

We learned that when a pope dies, his part of body, or a thing that he used is put into a relic. We also learned that old statues from abandoned churches are taken to museums so that they are safe. We found out that Saint Ann had three husbands and she was the mother of Saint Mary.

It is a fantastic and very interesting museum. It teaches people about Christianity.



Drama Club

By Nikola Andrzejewska and Hanna Seo, G4b students

Every Monday we attend Drama Club. At our meeting/rehearsals we usually do a lot of reading the scripts and lyrics of songs, repeating texts over and over again, listening to one another, dancing, singing, working on overcoming stage fright, preparing costumes, decorating the stage and really having lots of fun. We love creating shows together and trying new things.

We are excited when we can show various emotions, pretend to be mimes, etc. We love performing and creating shows for other classes, parents and our friends. Our Drama Club members are always enthusiastically preparing various performances.

Currently, we are preparing a Spring show based on the film *Mamma Mia*. The songs that we are going to perform are by ABBA. We are looking forward to performing for you!

G5's Unit of Inquiry - *Understanding of Scientific Knowledge Is Constantly Evolving and Has an Impact on People's Lives*

By G5a students

On Friday, November 16, both G5 classes went to the educational centre - Laboratorium Wyobraźni. The Central Idea of our Unit of Inquiry is *Understandings of Scientific Knowledge Is Constantly Evolving and Has an Impact on People's Lives*.

We had three specialists guiding us through the centre. We had a nice time learning physics. We learned about density and viscosity and pumped bubbles into tanks which were filled with dense and viscous fluids. We saw how vacuum works, presented on Magdeburg hemispheres. When they were on, we couldn't detach them. It worked on the basis of the vacuum chamber with mating rims which were impossible to detach. We also learned about echolocation, magnetism, how electricity powers i.e. light bulbs in circuits and we had a quiz about them. Then, we learned about the resolution of screens (pixels) and the colours for example RGB, and the frequency (Hz) of the TV signal.

We also went to an inflated planetarium, where we watched a movie about planets, stars, how astronomy was like before, and lots more! Even though, it was quite of a lecture, it was a very interesting and definitely an educational one!

The last things we did were biology experiments in a small lab. We conducted experiments with water and learned about living things adapting to the conditions when water freezes.

This trip was very interesting, very educational, and very entertaining. It really helped us understand *The Effects of Scientific Advances on People and the Environment* (that is one of our Lines of Inquiry). We really recommend it to the future students who'll go there and we are sure they'll love it. All in all, this trip was great.



Computer Science Education Week (December 3-9)

Hour of Code - a Week of Fun!

By Katarzyna Adamska, ICT teacher

We live in a world surrounded by technology. And we know that whatever field our students choose to go into as adults, their ability to succeed will increasingly depend on understanding how technology works. But only a tiny fraction of us are learning how technology works.

That's why our PYP students have joined the largest learning event in history: The Hour of Code, during Computer Science Education Week (December 3-9). Together with more than 100 million students worldwide we tried the Hour of Code activities. Our Hour of Code is making a statement that ISoP is ready to teach these foundational 21st-century skills.

During ICT lessons our students took part in the activities that introduced the idea of coding and programming and helped them wrap their minds around the algorithms and sequences. We coded together with our favourite characters from Minecraft, Grinch, Star Wars and many other. And we had a ton of fun!

If you would like to try coding yourself, go to hourofcode.org and choose one of many amazing activities!





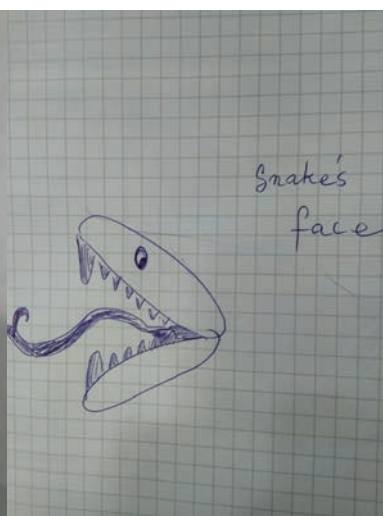
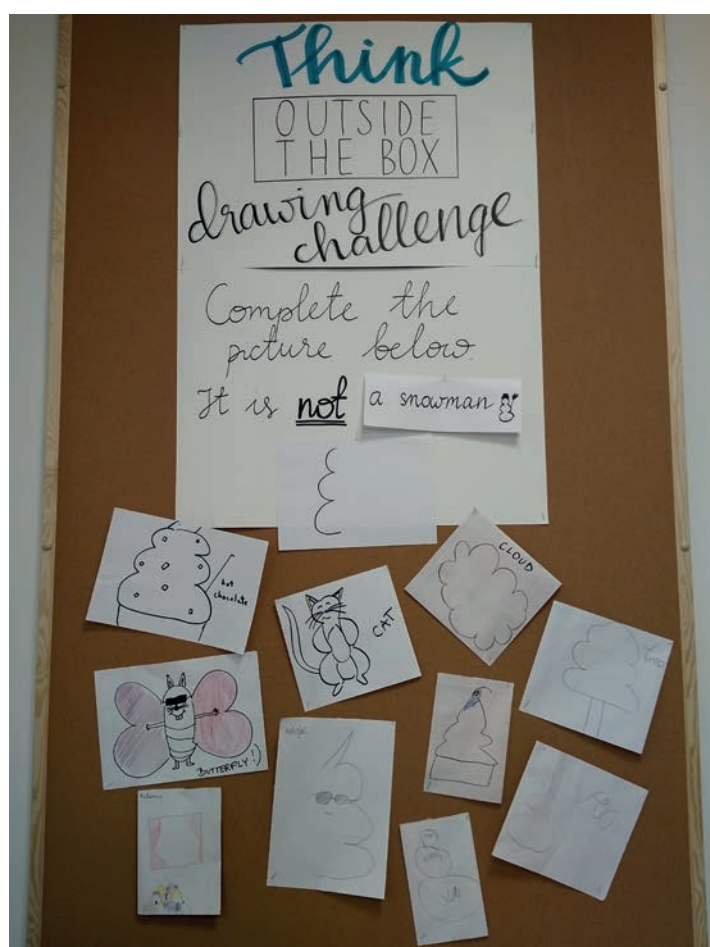
Happy New Year Art



Drawing Challenge - join us!

By Katarzyna Adamska, Common Room Teacher

Creative people do not see things merely for what they are; they see them for what they can be! Join our *Think Outside the Box Drawing Challenge* in the PYP Common Room! Every day we post a picture for you to complete. But it's not so easy - you have to show your creativity in finding the best way to finish the drawing! There are no wrong answers and the sky is the limit! Drop in and leave your drawing to join our challenge.



Christmas Market

Friday, Dec. 14, 2018



Ready, Steady...Christmas Show!

By Anita Staniszewska, G5b

This year it was our turn to get the starring roles at the Christmas Show, which took place on Saturday, December 15, at the Music School. Preparing for it was a very long and complex journey, that I want to tell you about here.

We, the G5 students, started working on the show two months before the actual performance! We practiced a lot in class; the dancers (toys and Michael Jacksons) practiced with Ms. Karolina Kajzer, the one responsible for the whole show, and actors practiced their roles with Ms. Kasia Tabin. Our general rehearsal took place at the Music School on December 7. We were rehearsing taking the other classes on stage, with the microphones and the representatives of each class: Uddhav from G2, Michelle from G3, and Samy from G4. Although not all of us had their costumes yet, we still, according to the teachers, did a very good job.

On the day of the Christmas Show we had to arrive at 8:30, so about 2 and a half hours before the performances. It didn't feel like Saturday at all! We rehearsed the play one more time, just to make sure we've got it, and then, the first guests began to arrive.

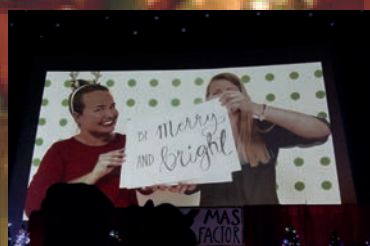
In my opinion, the Christmas Show a.k.a. X-mas Factor, was spectacular. All the classes did a great job! As a judge, if I didn't have a script, I would have given the best scores to all the groups. I could see everybody tried hard and was very committed. Great job everyone!



PYP Christmas Saturday



Christmas Show, Day, Dec. 15, 2018



ISoP Badminton - Undefeated Champions!

By Mikołaj Kahl, IB DP11a



On Thursday, December 13, our RAMS High School Badminton Team won badminton state championship. The competition was held at Zespół Szkół Technicznych im. P. Nieruszewskiego in Trzcianka. Our school, thanks to our great players: Kajetan Jeziak, Jędrzej Niepolski and Mikołaj Kahl, under the lead of Coach Michał Pyda is officially the Greater Poland Badminton Champions! Eight best teams from Wielkopolska presented a high level of skills and champion attitude. The team managed to leave the group as the number 1, with all matches won 3:0. The semi-final, as well as the final were won 3:2 after two extremely tight games. Our players faced their opponents with great involvement and

passion to such extent that even one player took part with an injured ankle. It is a great achievement in the history of our school as for the first time we became the state champions.

Additionally, Middle School boys and girls played in the final round of the city of Poznań tournament on Friday, November 23, in Fabianowo Badminton Centre. Kuba Kahl and Wiktor Tomczak won all their games and lost only in the final with Primary School no 82. Natasza Ładziak, Lena Buczyk and Pola Machońska also won all their matches and lost 3:1 in the final.

We are happy to see that our school is successful at sports tournaments and both, the Middle School and High School teams are looking forward to defending their titles next year.

Karate

By Adrian Dabek, ICT Teacher and Karate Coach

Ichiban Shotokan of Poznan, our own official karate club run by Sensei Adrian Dabek, administered the first exam in the beginner's group on Tuesday, January 8. Some students were a little bit stressed but all were properly prepared and passed, and therefore, started their journey towards becoming masters in this martial art. Congratulations to everyone!

Passed for 9.2 Kyu (under 14)

G4a - Antoni Karlewicz, Maksymilian Kłyszewski, Suryansh Mathur, Antoni Tokarczuk

G4b - Michał Fedorczyk, Janina Milejczak

G5a - Pearl Nwoko, Amelia Szygenda

G5b - Bartosz Bela, Anita Staniszeska, Aleksander Szanecki

G6a - Alex Kochanek

Passed for 9 kyu (14 - above)

G8b - Patrycja Polowczyk



Basketball - RAMS

By Adrian Dabek, ICT Teacher and Basketball Coach

On Monday, December 17, our Rams faced off against High School number VIII in another away game, which marked the last game of the first round in this year's season. Hoping to finally bring a win home, our athletes were pumped for this game. This was evident throughout the whole game, which mostly had a close score. Early on in the first quarter, our point guard Darren Wu pulled his hamstrings in his right leg and was out for the rest of the game. We were fortunate, though, to have last year graduate Aleksander Sitarski join us again. Even though this was the Rams' highest scoring game it ultimately ended in another defeat. The



highest scorer was the graduate Aleksander with 16 points, followed closely by GIII student Krzysztof Furmann with 14 points, and DPI student Jan Dreas dropping 11 points. There were four other students who scored 2 points each.

As is evident in the rising scores and improved overall play, the Rams basketball team is preparing for round 2 in this season, which features 4 home games starting in February. ISoP get ready for some wins. GO RAMS!!!

The first week of December was busy for our Rams basketball team. On Monday, December 3, we played another away game. This time our Rams faced High School number XVI. After a good start, the undermanned ISoP students started falling behind. In the beginning of the 4th quarter Darren Wu fouled out and the Rams continued playing with 7 players. Despite their valiant effort, it was not possible to bring a win home. The highest scorer on our Rams was DP III student Filip Stankowiak with 8 points.

The same week, on Friday, December 7, the International School of Poznan Rams Basketball Team took part in Liceliada. In this first round three teams play one another where the best team advances into the second round. The first game started really well. The lead kept switching between our Rams and High School number XX. At the beginning of the 4th quarter the athletes from ISoP were up by 7 points and a win was within close reach. A few mistakes lead to the Rams trailing behind HS XX by 4 points. Our students pushed on and after 4 quarters the game ended in a draw and went into overtime. During the added time the score was very close and the game was lost by 2 points after a missed last second 3 point attempt by Darren Wu, who led the team in scoring with 12 points.

The second game of the Liceliada Tournament was played after High School number II faced off against HS XX and defeated them. The Rams played a well-balanced game against HS II and during most of it the score was close. The students from „Dwojka” managed to get away with a series of well-executed plays and capitalizing on some of our mistakes. In the end two losses were recorded on our account, and High School number II advanced to round 2 of the Liceliada Tournament. The highest scorer on the Rams was again DPIII student Darren Wu with 11 points.



Let's Dive Into Poetry!

By Maria Pawełczak, EAL/PAL Teacher and Librarian

In December, I asked my students from grades G9a and G10 to write poems as a part of their PAL classes. In the texts, I intended the students to express their current feelings, emotions and thoughts. For that reason, they could do it in a language which they considered as closer to their hearts. As a matter of a fact, most of the students decided to write their poems originally in English and translate them afterwards into Polish.

Below, you can find the works that I have selected as the best ones. I consider some of them as literary masterpieces! The poems are held in the languages in which they were initially created. Enjoy your reading :)

Głodny

By KB

On jest zawsze głodny.
Od wschodu słońca do zachodu.
On jest mną
I ja jestem nim.
Zawsze jestem głodny.

Paper Planes

By Electric Blue

Back in the days when I was little,
All that I wanted was to fly.
I would make airplanes out of paper
And throw them high into the sky.

Back then my mind was free of worries,
There were no signs of pain and fear.
My little self could not imagine
That sadness and heartbreak was near.

And now, when I'm grown up and conscious,
My joy has vanished out of sight.
And paper planes no longer bring me
That hope, excitement and delight.

I wish I could go back to childhood,
To those untroubled carefree days
When all my dreams were still unbroken.
But well, the golden never stays.

And it's so sad I failed to cherish
All I assumed I'd never lose.
Thought it would be with me forever,
As if I had the right to choose.

I've come to the realization
That we cannot bring back what's gone.
The only thing that's in my power
Is to accept it and move on.

Yet as the clouds around get thicker,
So thick that I can barely see,
I am still trying to envision
The brighter days ahead of me.

I'm staring at a sheet of paper
As I wipe off the tears I cry
I fold it in familiar fashion
And then I let my airplane fly.

Let the Stars Run Back to Us
By Maria Miklińska, G10

Let the stars run back to us
Let's tell them stories
Of drinks mixed with smiles and thoughts
Watching out for the poisons all around us
All the answers are shown to us
Not knowing which are wrong or right

Let the stars run back to us
Let's show them our world
Of flowers and stones
Watching the rain fall by our side
All this pain yet still there's so much hope
Not one soul wouldn't show you the world

Let the stars run back to us
Let's show them life
Of skin and feelings
Watching the arts flow in the air or the winds
trapped in our hair

Sacrifice
By Silver Moon

She walks near her lover
She shares her sympathy forever
And at the time he needed her the most
Was when the red eyes bashed against him like the
ocean coast
One, two, three, she bounds up the walls
Not fearing below the empty hollow halls
When the time came, she made the faithful jump

Angel
By Riya Mathur, G9a

It's raining outside
And her heart is like a desert...
She's like a bird
You won't recognize her unless she flies!
The more you think about her
The more confusing it gets
Because she wants to get in your heart
And not in your brain!

All these rainbows and clouds
Not one could keep them apart

Let the stars run back to us
To tell us how it all should've been
From the beginning till the end
A guiding presence to show us the tale
Of man and earth
A fairytale to our worries
Let them sleep
Let them enjoy the skies
Scream, shout, live
And let the stars run back
For us
For anyone
The stars will always stay
Don't let them run away.

And down she went with the beast in a loud thump
And as he runs over to his soul mate
She whispers in his ear to always have faith
Seconds before dying she said with tears
"I'll always love you, without any fears"
She dies, and he sobbed, for his only beloved
Had gone with a sacrifice, to the above.

Congratulations!

Maria Baehr, O Class, was awarded Nagroda Miasta Poznania for her scholastic achievements.

Maksymilian Mańko, IB DP III, was awarded Nagroda Miasta Poznania for his scholastic achievements.



SKIING

At the end of 2018, Alex Strzyżewski, G1a, spent 10 days in Bad Kleinkirichenheim in the south of Austria. He was working hard to develop his skiing skills and to take a part in a skiing competition. On a sunny Saturday morning he won the silver medal in the slalom leaving twelve competitors behind him. Congratulations!

Great Discovery by ISoP's Karol Masztalerz

Karol Masztalerz, IB DP IIa student, has discovered a new star!

Karol's passion is astronomy; he observes and takes pictures of the night sky above using an amateur telescope located in his garden. Last Fall he took pictures of what turned out to be a new star, which has been authorized since and is now listed in the official star registry AAVSO as UCAC4 644-101895.

Congratulations Karol!



ISoP's Environmental Club's Initiatives

By Zofia Waliszewska, IB DP1b

On Monday, December 3, ISoP's Environmental Club - Green Hearted organized a healthy treat bake sale. All proceeds went towards protection of the bee population.

All cakes and cookies sold were homemade and completely refined sugar free. Some of them were not only sugar free but also vegan or gluten free to satisfy students with special diets. Everyone was well-informed about the event and fortunately there were no cases of kids who couldn't buy a cookie. Students were trying a variety of sweets with a lot of enthusiasm and Green Hearted managed to collect an impressive amount of money - 904 PLN - which went straight to Greenpeace towards bee protection. The bake sale was such a great success that Green Hearted immediately started planning next events.

On Friday, December 14, our school hosted the Christmas Market. Among other vendors, Green Hearted had a small stall selling home made sweets, second hand books, mugs, ornaments and DIY items. We managed to collect 600 PLN and bought 32 kg of dog food and treats for the animal shelter on Bukowska Street. The administration of the shelter appreciated the feed and immediately issued a formal acknowledgment for the Green Hearted team, which really made all members very pleased and satisfied. Green Hearted is excited and ready for further actions!





GRH Green Light

By Jakub Woźniak, IB DP11a



Hey all! It's your friendly, local ISO of Jakub Woźniak here. As some of you may know, as a member of GRH Green Light, I reenact an assistant squad leader within the 82nd Airborne Division. Reenacting is basically spending hundreds on items that belong in a museum

while conducting research and training that you hope will allow you to share some valuable history lessons with normal people who are not willing to spend all their money to buy some shady trench coat. There you have it, that's essentially what we do. On these two pages I threw in a bunch of stuff I thought you might find interesting. You can find us on Facebook by searching for Grupa Rekonstrukcji Historycznej Green Light. Should you be interested in joining us, you're welcome to contact me directly in school or send a message through our Facebook page!

Various fun facts, stories and the like

The US Army mail system allowed you to send home pretty much anything. One paratrooper sent a German helmet home by simply applying a post stamp to it, no packaging whatsoever. The US Army gave each soldier special "invasion money" that they could use to purchase provisions from the French. By the time they landed in France however, most soldiers had already



gambled it away. Luckily for them, most Frenchmen were more than willing to give out some free food to their liberators.

Out of all the armies of World War II, none developed a black market that could rival the US army equivalent. One could find anything from shoes stolen from depots to silverware of Nazi generals. Once the war was over, serious efforts were made to finally close down this illegal trade. By that time, some of the soldiers were going as far as attempting to sell army Jeeps to local German or Japanese civilians!

Although they did not see service until the Korean War (1950-1953), the army and navy had been experimenting with helicopters even before the war. The above model had a canvas covering and would fit in well as a vehicle in the Flintstones.

During WWII, most US manufacturers converted at least some of their plants to meet war production requirements. A large portion of M2 machine guns were literally made by a refrigerator company (the Frigidaire division of General Motors, specifically).

While stationed in Britain, two American paratroopers were given weekend passes to London. Unfortunately for them, they were a bit short on money so they decided to go to the much closer city of Swindon instead. As one could expect, they got as drunk as one can be and then continued to stumble around town looking for a place to "relieve themselves." They entered what they thought to be a gym, but to their surprise it was actually an indoor



bus depot! But best of all, the keys were left in the ignition. Therefore, just as any rational human beings



would do, they decided to take the bus back to base, picking up around twenty fellow drunkards along the way.



a And there was challenge number one - the winding, uphill road just outside Swindon. It was quite steep road, but the two dozen drunkards made a valiant effort to drive up the hill

and somehow they succeeded without any major car accident, although one of the drunks later reported he had no idea which side of the road they ended up on.

After dropping off some of the drunks along the way, reality began to set in. What will happen once they're found out to be the culprits? In order to hide the evidence they dumped the bus in the middle of a nearby forest and made the final leg of the journey on foot.

When they woke up the next day, British policemen were running all about and colonel Sink - one of the drunkards' superiors - was "madder than hell"! The real culprits were immediately suspected as they had weekend passes, but their passes were to London - not Swindon - and so they were let off the hook. They got away with the biggest bus heist in battalion history!

The chaplain of the 3rd Battalion of the 101st Airborne Division 506th Parachute Infantry Regiment had his own Jeep - which he affectionately named "jumping Jesus." Enough said. During the war, Hawaii received its own special currency, the Hawaiian dollar. These banknotes could be distinguished from normal dollars by a big watermark down the middle which read "HAWAII." Each Hawaiian dollar was worth \$1.00. The idea was that if the Japanese were to take Hawaii, the currency would be immediately declared worthless by the US government.



Krems 21.-23.11.2018

Krems/ Donau 2018 Eljub Dialog Konferenz 2018

By Weronika Miniach, IB DPIII



On November 22, 2018, the IB DPIII German HL group had the opportunity to take part in a European project called the Eljub Dialog Conference in Krems, Austria. The first workshops were spent debating with many individuals from different countries about five main topics like fear of robots/artificial intelligence, am I consumerism, the power of peer groups in the society, advertisement tracking in the Internet - how do the ads know everything about us, the transparency of human beings in social media and why people reject the liberal democracy. For the debate of each topic a separate table was assigned, where a group of ca. 10 participants, which gave everyone a chance to speak up in such a small group, carried a discussion for 15 minutes. The interesting part of this activity was hearing about the different perspectives on the topics which was highly connected to the person's culture and background. It has definitely made me even more open-minded and reflective, as well as it was a great opportunity to broaden my knowledge about the details of the topics. Moreover, as having already taken part in the previous projects, it was very pleasant, not only to reconnect with friends made earlier, but also to meet and get to know new

participants. Overall, I am very much satisfied with this activity as it has improved my communication and fluency skills regarding the German language.

One day trip to Krems

By Joanna Rosik, IB DPIII

I must say that it was the best trip with Eljub I've participated in. The program was very busy, it was difficult to soak up the atmosphere of Krems as whole Thursday we had to participate in many activities. It was a perfect trip before the final oral exam as we discussed many global issues connected with science and technology as well as politics.

This time, I was really positively surprised with the organization, because everything worked as it was planned which rarely happens. Thing which I enjoyed the most was the discussion about the Amnesty International Organization, especially that the discussion was led by Sarah from Czech Republic who studies law, so she had very valuable knowledge, partially connected with law. Thus, it even made me into reconsidering my future plans which shows the importance of such trips to Krems with Erasmus +, because they really have great impact on your opinion as such trips open your mind on a range of different ideas.

Moreover, we visited Vienna and the famous "Weihnachtsmarkts" as "it's beginning to look a lot like Christmas." There you could really enjoy the whole Christmas feelings, inhaling its smells, tasting the sweets and watching many different Christmas gifts... The Christmas fair was not alike the one in Poznań, because the scale differed a lot. It was very impressive, especially the wooden buildings that made the warm atmosphere which everyone wanted to enjoy as long as possible. Unfortunately, it was only a short trip and I wish it had been longer...



Literaturmuseum

Monika Komar, IB DP III



The first stop we made in Vienna was the Literaturmuseum. It's placed in a gorgeous, old townhouse with staircases just waiting for a lady in a beautiful dress to walk down. The permanent exhibition of the museum showcases the history of Austrian literature dating back to the 18th century. Everything about the museum makes you feel as if you were in a library. The exhibits are placed on bookshelves, different sections divided by books coming out of the them. We got to see how the Intelligence of the 19th and 20th nurtured their artists, and all the connections between the greatest creators of that time. We appreciated all the different kinds and types of art represented. The museum combines every method of showcasing a story; there are pictures and posters hung on

the walls, quotes spread throughout the entire building, rooms where short films are being projected, rooms designed to listen to music.

The Literaturmuseum is not only a place that shows you the art of the past. It also encourages you to create your own. There's a special room in the museum where one can get inspired by the artwork of the great to create something on their own. The visitors are welcome to take printed out versions of the poems created by some of the artists whose history the museum depicts (which the writer of this article has taken advantage of), or by using one of many writing prompts hung up on the wall, to try and create some art of their own. And if all that is not a reason enough to visit the museum, maybe the fact that all the different ways the history is presented makes it a perfect place to take the perfect picture.



By Maksymilian Borowiak, IB DP III

Together with three other students and Ms Magdalena Musiał we travelled to Krems which is a town in Austria, located 70 km from Vienna. The travel took us around 9 hours by a minibuss and I have to admit that it was as exhausting as I thought. On the day of the arrival we only managed to have a short walk around and eat dinner in an Italian restaurant. The food there was delicious. On Thursday we had the workshops and debates which lasted for about 10 hours. In my opinion it was slightly too much and too intense. Fortunately, after that we were taken to a traditional Austrian restaurant and had an opportunity to taste a real Austrian cuisine such as Wienerschnitzel or Sauerkraut. On Friday morning we headed straight to Vienna where we spent the whole day sightseeing and visiting exciting locations such as Literature Museum. In the afternoon we managed to eat the famous Wienerschnitzel in the best restaurant in Vienna. After that we had some time at



the Christmas markets. In the evening we came back to our minibuss and travelled straight to Poznań. The journey was again really comfortable and quick - as there was no traffic we came back home at 4 am. Summing up, the trip was amazing and I really hope to go there one more time.

Hamburg, December 15-17, 2018



By Dawid Słowik, IB DPI

The 2018 Trip to Hamburg was the best trip I have ever been on. The bus that took us to Hamburg was comfortable and there was no problem with a journey at all.

The hotel where we slept was sufficient and we didn't have to worry about anything (breakfast and all that stuff), the only problem was an early hour of light-out period. What is more, Ms. Musiał planned and prepared terrific amusements, e.g. visiting Fabric of Chocolate - Chocoversum or seeing Miniaturland (these two things made the biggest impression on me, even though the main planned attraction was theatre performance called *Momo*) Summarizing, I recommend everyone to see for themselves how a great experience the Trip with Ms. Musiał can be! (nur Deutsche Studenten kann fahren hehe)

By Aleksandra Banaszcak, IB DPII

In December we went on a trip to Hamburg. The main aim of our journey was to visit the Kellertheater in order to see a well known play titled *Momo*.

Before we got to the theatre, we also had a chance to visit the famous German Weihnachtsmärkten, which enabled us to really feel the Christmas spirit. On the first day of our excursion our group got to be a part of a lesson that German children would have everyday before World War II. It was a very interesting experience, one of the best parts of our trip. Another great highlight was a visit to Chocoversum, where we got to make our own personalised bars of chocolate. The entire trip was very fun and exciting. Everything was well-planned and thought-out so we never got a chance to be bored!

By Michał Krzyżański, IB DPI

The journey was very comfortable. There was a lot of place for legs on the buses and a nice clean bathroom. We luckily did not miss our destination point, but some of us were woken up by a lady screaming she hadn't got out of the bus on the right station. The accommodation at a&o Hamburg Hauptbahnhof was great. Rooms were very spacious and beds cozy. The bathroom was small but functional. Unfortunately there was pretty sleepy atmosphere

especially in Frau Musiał's room that caused us to be late at Fischmarkt. Despite that we still had enough time there.

Maksymilian Borowiak, IB DPIII

I have recently taken a part in an amazing trip to the city of Hamburg with Miss Magdalena Musiał.

We left on Friday evening and came back on Monday evening. In my recension I would like to describe the main goal of this excursion - visit to the Kellertheater in order to see there a play *Momo* written by Max Frisch. At first the theatre from outside seemed to me quite old and ruined but as soon as I came in everything changed. The play was amazing and full of mysteries. Although it was a bit different than the original book but the actors managed to send the universal message to the audience. Summing up, the trip was one big success and I hope to that there will be more of them in future.

Hubert Perliński, IB DPIa

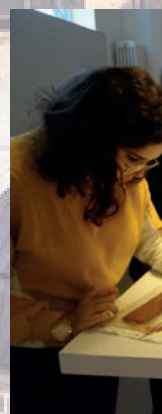
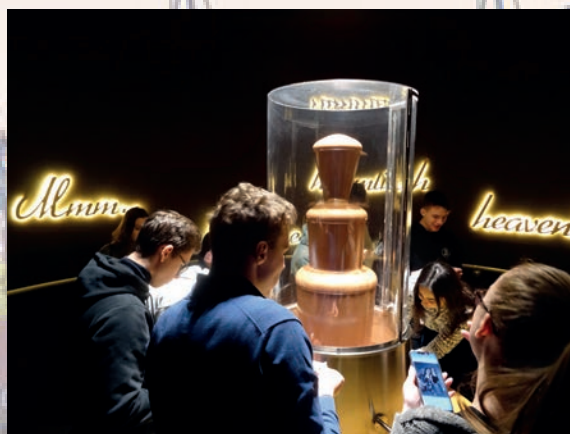
In the evening of our first day in Hamburg we visited Miniatur Wunderland - the largest railway model in the world. It is home to over 400 thousand tiny figures placed on enormous landscape based on real places. We were amazed by the complexity of the railway system which is over 16 thousand meters long. At first we thought that our full two hours there would be filled with boredom but as it turned out man can spend

days staring at the mesmerizing models and looking for hidden references. When our time there had passed we all agreed that this was one of the best bits of the trip.

Maurycy Gawłowski, IB DPI

Just after visiting Elbphilharmonie, we proceeded the Spice Museum. As Hamburg is a port city, many goods from around the world have been transported there through ages. Inside, we could feel a lot of exotic smells. Many spices were displayed in the museum, e.g. Chakalaka spice from South Africa, Baharat (Arabic mix), various types of salts, and many more. Personally, I liked Habanero spice the

most. It is used in Mexican cuisine, and, extracted from Habanero pepper, is extremely spicy, to the extent that it cannot be smelled directly, as it may cause damage to the respiratory system. There was a shop where one could buy lots a different spices presented in the museum. I really appreciate our visit and would certainly go there for a second time.



Julia Osińska, IB DPI

St. Michael's Church in Hamburg is for sure one of its kind. From the outside it doesn't seem to be unusual, but it's just the first impression. Everything inside is white and blue, decorated with gold details, except the



altar. It is kind of brown and gold and not symmetrical. However, for me it looks just great. What is also interesting about this church is the crypt. There are almost 2,5 thousand people interred which is overwhelming. Also, the church is the seat of one of the three bishops of

the Evangelical Lutheran Church in Northern Germany. Not to be too long, if you like great architecture..., or churches..., or both... you should visit this one.

Weihnachtsmarkt - All You Want From Christmas.

By Monika Komar, IB DPIII

Although the main idea behind the trip to Hamburg was to go to the theatre, most of the free time we had, we spent at the Christmas fairs. For a person who has never been to a Christmas fair (if those people exist) imagine a Santa's village on every street corner. It's magical. Every booth is covered in lights, there's Christmas music playing, and you feel like the Christmas spirit has come to life. As you walk along the booths, sipping on a hot drink of your choice, you can't help but feel jolly.



Although the hoards of people being there might be a drawback, the atmosphere compensates for everything. And the food, anything you can dream of, you can eat. Cheese, crepes, pretzels, chestnuts. If you ever have a chance to go to a German Weihnachtsmarkt do it, it's worth every cent.

Chocoversum

By Hubert Sokołowski, IB DPIII

Who doesn't like chocolate? An average German eats 8 kg of chocolate per year, that's a hell lot of cocoa beans that need to be processed. But does anyone know how the chocolate is actually produced? That's why we paid a visit to Chocoversum. The chocolate museum walked us through every step of the chocolate production. Some of us had the opportunity to taste the flesh of the cocoa fruit which had an unexpected, fruity, sweet and sour flavors. Then we were guided through the process of the bean selection. We were surprised how the milled cocoa beans didn't taste good mid-process even after selection. The remarkable and



quite impressive machines were grounding the beans into a powder form as we're wandering through the museum. The last stage of the production turned the powder into liquid chocolate that was pumped up into a fountain of fondue. The museum didn't fail when it came embracing our creativity having us design our own chocolate bars. With multiple toppings all of our chocolates turned out to be deliciously unique. Chocoversum is definitely a must-visit attraction on the map of Hamburg.

By Maksymilian Mańko, IB DPIII

Despite all interesting things we saw in Hamburg, there was no chance to forget about school. It was because of the Schulmuseum – the museum which took us to the times of German Empire and Nazi Germany. First we were taken through a series of exhibition by a guide speaking demanding German. Then we became students from the time of Emperor Wilhelm the Second, drilled intimidated and ignored by the teacher. We were made to turn off our phones, to wear uniforms (not to exposing), and obey all the teacher's orders while sitting in silence. The experience was to show us the root of antagonisms leading to both world words. Nevertheless, we could not resist to relate to it afterwards.



Fischmarkt

By Martyna Wiśniewska, IB DPI

The name "Fischmarkt" isn't very appealing. To be honest it is associated mainly with tables full of fish, an unpleasant smell and shouting traders. However, the Fischmarkt in Hamburg is much different. Many more products are sold there, including some exotic spices, delicious Turkish sweets, traditional German food, many fruits and vegetables and cozy handmade winter clothes. The traders are really friendly and all of them bargain willingly, ->



they say that a customer who doesn't bargain is not a good customer. It is not a typical marketplace, because apart from numerous stalls, there is a big hall there. The atmosphere of it is indescribable, there are people chatting everywhere and a stage with live performances. It's impossible to leave the hall in a bad mood. The Fischmarkt is open only until 9:30 am. and that's a pity, because I would definitely stay there for a bit longer.

Luiza Sierzputowska, IB DPI

When visiting a major port city in northern Germany - Hamburg, I could not help but marvel at the unique atmosphere of the fish market situated on the Elbe river bringing the bite of cold from the North Sea. Just after a few diffident steps toward the centre of the market I was immediately struck by arrays of exotic smells, dazzling colours of varied dainties and a deafening bubble of voices vehemently and intrusively greeting not only our lovely group but also every curious tourist seeking an unforgettable experience. The sole lane winding through that overwhelming hustle and bustle was densely, bilaterally surrounded by stalls and salesmen eagerly encouraging vulnerable passers to merely glance around their bewildering variety of products such as irresistible pomegranates or leather purses



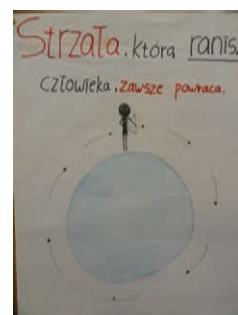
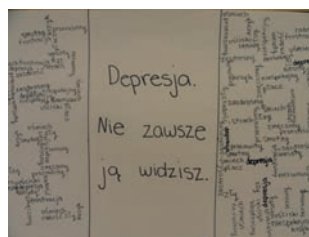
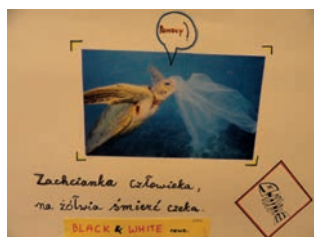
of unknown origin. What is more, a great variety of vivid, brilliantly-coloured spices from all over the world which appealing scents have been haunting me until now confirmed my initial impression that it was the unbelievably diverse and noteworthy place. Moreover, except for countless hordes of people casually streaming past on the pavement that were a frenzy of activity and deafening noise there was a brick red hangar that made an enduring impression on all who visited it. We had the leisure to appreciate exhilarating music in the place that combined the spirit of a modern society with traditional, maritime delicacies.

All in all, we wouldn't know what an electric atmosphere the fish market creates if we hadn't witnessed it for ourselves by going on that trip. Therefore, on behalf of our Hamburg team I'd love to give a big shout-out to Ms. Musiał for that awesome trip and encourage everybody to learn German so as to go with us next year !

We Do Care!

By Maria Pawełczak, EAL/PAL Teacher and Librarian

Before Christmas, G8a and G8b PAL students were working on the project „Nie jesteśmy obojętni” (We Do Care). As a break from learning Polish conjugations, I asked my students to prepare posters and design catchy social campaigns. The main purpose of this activity was to share our thoughts and points of view as well as to highlight the most important issues we have to deal with in everyday life. Since I didn't define the exact topic of the campaigns, my students came up with excessively varied ideas, such as: fighting for gay rights, helping people in depression, diminishing plastic wastes, preventing aggression, and other. Students' projects are sometimes striking but at the same time, they encourage everyone to CARE, just as they do.



IB DP Pros & Cons

By Minji Park, IB DP11a

IB DP- according to the urbandictionary.com, is 'the epitome of cruel and unusual torture, inflicted on young people between the ages of fifteen and eighteen, in which all moral and ethical codes are violated. This program, known formally as the International Baccalaureate Diploma Programme, is designed to make these teenagers suffer as much as they can over the span of two years.'

If you're trying to work out whether you should take the International Baccalaureate or not, you should read this.

It's a tough one. There are so many factors at play, and making the wrong decision could have serious implications down the track, like limiting your options for what and where you study later. So what do you do when struggling with a decision of this magnitude? You make a list of pros and cons!

The Pros

1. Global recognition

The IB Diploma Programme is recognized by all leading universities, which instantly puts you on the world stage and contextualizes your application. Regardless of where you sit your IB DP exams, the results mean the same thing, and they're understood by admissions officers.

2. University preparation

The IB Diploma is effectively a 'university preparation program,' in that it teaches you skills and ways of learning that will set you up to do well at a tertiary education level. After two years of practice, it's fair to say that you will have mastered fundamental skills such as university style report and essay writing, source citing, and how to conduct independent research. So when you get to uni and your first assignment is a 4,000-word research report complete with academic references, this won't come as a shock because you've been there, done that in the Extended Essay (EE) component of the IB. More broadly, you'll be an expert at time management and self-study. The IB's heavy workload forces you to get into good study habits and work on ways to better manage your time, and these are most certainly important skills for university, where you'll be in charge of your own learning.

The Cons:

1. Pulling hair, drying tears, stressing over due dates and caffeine-induced all nighters. IB Diploma candidates and students are familiar with all of the above afflictions.

2. Length of study and heavy workload

In the IB DP, not only have you got all the coursework and assignments that come with the six mandatory subjects, but also the essays, presentations, and projects that you need to do for the three core components: EE, TOK, and CAS. This makes it a much more demanding and heavy course. You need to be able to manage your time really well to fit in all the activities as well as keep your grades up consistently with all the different assessments going on.

Unfortunately, this isn't always possible without severely cutting into your sleep time. :(

Star Trek technology in lab – Physics Nobel Prize 2018

By Maks Mańko, IB DP IIIb

Imagine there is a grain of sand and we want to lift it. Precise job but doable as long as you have a proper tool, say tweezers. If its ends are tiny enough the grain could be taken and put anywhere you want. Now let's make one step further and lift a cell – one of which all the living organisms consist of. We would perhaps need a microscope to see what we are doing. Our new tweezers should be even smaller – the ends need to have similar size as the cell. We also need to take care not to damage the cell with a too frantic move. Painstaking but we have no choice... or do we?

Now imagine we shine a laser on the cell, not a regular one from a souvenir shop, but of a specific colour, very narrow and fast. In fact, we need two rays, in a V-shape. When we shine the laser the cell starts to float towards the source of the light! Star Trek associations are quite reasonable here, but how does this tractor beam works? The root of this weird phenomenon lies in the fact that light consists of tiny particles called photons. When the laser rays hit the cell some bounce off it pushing it forward, but some are absorbed and actually pull it in the opposite direction. If the thing we want to lift is small enough, then the pulling overcomes pushing and here is beam.

As it is to expect, this is called Optical Tweezers and despite being roughly 40 years old, it was the subject to 2018 Physics Nobel Prize. Three scientists were awarded – half of it went to Arthur Ashkin „for the optical tweezers and their application to biological systems”, and the other two quarters for Gérard Mourou and Donna Strickland „for their method of generating high-intensity, ultra-short optical pulses.” The applications are numerous including DNA manipulation and cancer treatment. This is where sci-fi meets life to change the world.

<https://www.nobelprize.org/prizes/physics/2018/summary/>, 5.12.2018 19:13

G8s and G10s at the Ice Skating Rink



Economics Club - Trip to Warsaw

By Franciszek Celm and Hubert Peliński, both IB DPlA



On Friday, November 23, students attending Economics Club had an opportunity to visit the Warsaw Stock Exchange and take part in fascinating lectures at Santander Bank and XTB Broker House. Trip's first attraction was a visit at the Warsaw Stock Exchange, which is located at 4 Książęca street in Warsaw. When we entered the building, we were welcomed by a lady who was our guide. She started her tour by describing briefly a history of the Warsaw Stock Market. Then, she showed us around the building. As we found out, the architecture of that building was very well thought of and each material, stairs and windows had a specific meaning.

For example, many windows stand for transparency of the stock market. What really shocked us all was the room, where the exchanges happen. We had imagined it to be bigger, filled with screaming people looking towards huge monitors with prices of different stocks showed. In reality it is just a normal-sized room, with just a few people sitting and making the trades online while looking at a few monitors, showing prices of the biggest companies available on the Polish stock market. Later, we watched a video about basic knowledge regarding investing money in stocks.

Our next stop was at the headquarters of the XTB brokers. We listened to a lecture by Mr. Przemysław Kwiecień about investing and had opportunity to ask him questions. We could use the knowledge that we gained at the Warsaw Stock Exchange. Sadly, we could only spend about 45 minutes with him which wasn't enough to satisfy our curiosity.

The last event of our amazing day was a visit to the headquarters of the Santander Bank Poland where we took part in an intriguing lecture about innovations in banking systems by Mr. Łukasz Kosecki. This turned out to be the most absorbing part of the trip for the majority of us as we learned about how banks operate in our times, what safety measures they use, what they do with our data and what are the plans for the future of banking. All of us left the building filled with knowledge and fascination.

We all can agree that all these lectures were very interesting. We grasped many new terms and discovered how banks really operate and make money. We hope to have another opportunities to meet with people who will be willing to encourage us to start investing money on stocks or simply to teach us deep secrets of economics.

WILL MACHINES REALLY REPLACE US?

By Jędrzej Niepolski, IB DPlA

Social media gives us information about machines, in fact about evil and danger connected with them. Reporters, journalists and lots of Internet users claim that new technological inventions will replace us in a near future. They will of course help us with household chores - like washing machines and dishwashers are doing it these days. However, it is said that machines will even replace us in our jobs. University of Oxford has drawn up a report in which it is shown that more than 35% of all jobs in the United

Kingdom might disappear in next few years. In fact, right now there are factories which are completely mechanized, where is only needed a small group of engineers to control all the machines. Amazon uses robots to manage and transport packs and Google is testing self-driving cars to make it easy for people and things to move around. All these examples may lead to a simple statement: "machines cause unemployment."

Basing my article on the book *Economics In One Lesson* written by Henry Hazlitt I would like to prove that this affirmative is one of the most serious economic mistakes.

HOW IT LOOKED IN THE PAST?

Adam Smith in his book *The Wealth of Nations* wrote that a worker who did not know how to use a machine was able to make one needle per day. However, when the same worker started using the machine, he made 4800 needles per day. So in the 18th century machines caused that even 4800 workers for every one, who still worked, had lost their

jobs. If the only effect of implementing machines was that people lost jobs in the business of production needles, then it caused unemployment equal to 99.98%.

In the Felkin's *History of the Machine-wrought Hosiery and Lace Manufactures* from 1867 is written that most of the 50,000 English knitters, who worked in the production of stockings, for the next 40 years were not able to release from starvation and

misery caused by implementation of machines. As a result, a group of approximately 1,000 angry workers started leading real disorder. They not only burnt the houses of inventors of loom but also threatened to kill them. Rebels thinking that machines indelibly occupied places, where people should have worked, were in

the wrong. At the end of the 19th century textiles hired at least 100 people for every person who had worked in it at the beginning of the century.

LET'S ANALYSE THE STORY

Imagine the situation in which the manufacturer of clothes finds out that there is a new machine which produces T-shirts using half of work which has been required before to make them. The man decides to





instal the machine and fires half of his workers. Prima facie it looks that workplaces are eliminated. However, the machine needs workplaces as it has to be produced. As a result, we have workplaces which in the other case will not exist. What is more, the manufacturer of clothes expects that the use of machine will enable him to save money in a further future. When the machine causes that its cost will be repaid, the manufacturer will have higher earnings than earlier. It seems that finally only the capitalist benefits while workers suffer from losing workplaces. Nevertheless, the manufacturer has to use this extraordinary benefits in at least one out of three ways. First of all (1) he can develop his activity buying more machines to produce more T-shirts. Second of all (2) he can invest in another branch of industry. Third of all (3) he can use the money to increase his own consumption. In each of these examples the manufacturer will increase employment because he will give indirectly as many workplaces as he stopped giving directly. To sum up, new technologies, automation and machines in the end do not steal people's job.

WHAT MACHINES REALLY DO?

In the example above we have taken under consideration the kind of machine which is a specific object of modern technophobia - the one which decreases time to do our job. In the absolute meaning we can say that machines incredibly increase the number of workplaces, especially in the particular branches of economy. The greatest example of it is the number of people who worked in the production of cars in the

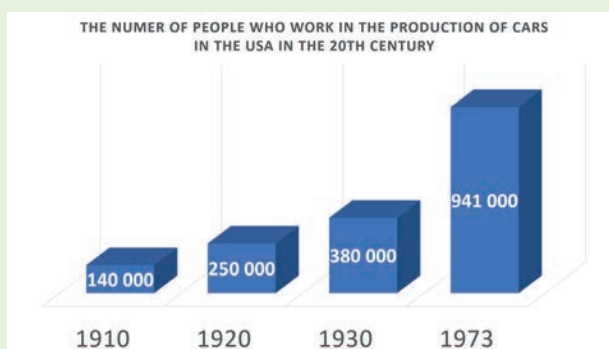
USA in the 20th century. You can read data from the presented figure. The population of the world is today five times greater than in the middle of the 18th century before Industrial Revolution started existing on a global scale. In fact, machines have impact on the growth in population. Without them the world would not be able to provide a proper life for such a great number of people. We can even say that four out of five people owe their lives to machines.

We have to remember that machines cause production increment and increase the standards of living. Machines, inventions and discoveries either increase nominal payments or decrease prices, increasing the amount of commodities and services

which we can buy for the same nominal payments. I hope that after reading this article you will find out some interesting facts about machines and that they do not really cause unemployment.

What is your opinion in this matter? Maybe you have any additional

information? If you would like to, please, contact me at 2001.jedrzej.niepolski@isop.pl!





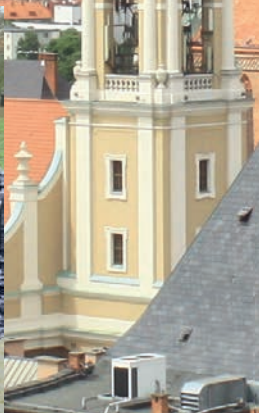
On Sunday, January 13, ISO-P volunteers took part in the Wielka Orkiestra Świątecznej Pomocy, or the Great Orchestra of Christmas Charity, collecting 3 000 PLN on the streets of Poznań.



IB DP11 Physics HL Group Goes to Toruń

By Karol Masztalerz, IB DP11a

On Monday, December 3, IB DP11 class Physics HL students went on a trip to Toruń in order to visit Piwnice Radiotelescope facility. Having taken a morning bus from school, the students, guided by Mr. Ratajczak, ISoP Physics Teacher, arrived at Piwnice just before the afternoon. Mr. Ratajczak had managed to schedule one of radiotelescope operators to give us a tour of the facility, and teach us about what radioastronomy is and how it's done. We had a chance to see Poland's largest radiotelescope up-close and hear a lot of interesting facts about it. Later on, we went on a tour of a to-scale solar system model and we also visited optical observatories facility in Piwnice. There, we were able to personally see famous astronomer's personal telescope: Henry Draper's astrograph, one of the most influential telescopes of modern astronomy. Later on, we went to Toruń center to even further challenge our thinking skills, visiting an escape room. We were able to complete it fully without any tips just before the time ran out. We returned back to ISoP in the evening, slightly tired, but very happy.



Amnesty International

Write For Rights - Letter Writing Marathon

By Krzysztof Grykiel, IB DP II a



On Friday, December 7, ISO P's Amnesty International group held the Letter Writing Marathon.

What is Amnesty International?

Amnesty International is a worldwide movement involving over 7 million people in 150 countries fighting in the name of human rights, which are violated every day. Countless people are subject to unfair treatment,

unjustified imprisonment and even torture just for voicing their opinions or campaigning for a change in abusive systems. Amnesty International strives to help such people by showing their stories to the world and pressuring the oppressive governments to act in accordance to the Declaration of Human Rights. So far, Amnesty International's efforts have helped to release numerous political prisoners all around the globe and create life saving treaties that will improve people's lives in more unfortunate parts of the world.



What is the Letter Writing Marathon?

The Letter Writing Marathon - Write for Rights - is an idea conceived in Poland in 2001. It is an annual event where people all around the world write hundreds of thousands of letters to government representatives in defence of people whose rights have been violated. This year our targets included a Moroccan woman jailed for speaking against death penalty, an LGBT activist attacked by right-wing groups, an entire ethnic group evicted from their land by big corporations and many more. Over

300 000 letters were written in Poland alone.

About our school group and the event

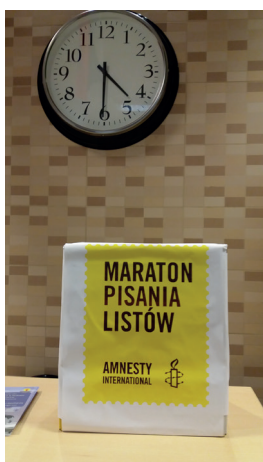
Amnesty International is an organization that depends on volunteers willing to help in the struggle and we decided to join their ranks. Our group, while technically present since 2012, has only been reactivated at the beginning of this school year, but that didn't stop us from action!

On Friday, December 7, we spent a total of four hours writing letters

to various governments,

collecting money for the

stamps, encouraging other classes to help and even organising workshops about Human Rights for our PYP students. Overall, we wrote over 100 letters and therefore consider that a very fruitful day.



We also invited some PYP students and Middle School students to visit us and become familiar with the basics of Human Rights and our goals. G2 had a special class run by our IB DP II volunteers. We hope they have become more aware of what it means to have some rights taken away.



We wholeheartedly encourage every DP student to join our cause in the future.

Note from Anna Dunajska-Weckwerth, English Teacher, ISO-P Amnesty International Supervisor

On Tuesday, February 5, we took part in Amnesty International workshops held for our local school group exclusively. We worked hard to address the issues of Human Rights and their abuse. Additionally, students discussed the difficult theme of hate talk, still so prevalent in the modern world. Our group grows in wisdom and energy to take action wherever Human Rights need looking after.





Class of 2019



Prom 2019



Prom 2019



Prom 2019

