

IPS Newsletter

January - February 2020

Preschool



On the first school day of the new calendar year our Preschoolers felt refreshed and were ready to embrace all the exciting tasks and adventures ahead of them. Since they had six months to develop their skills and catch up with the things challenging them, we shifted the focus towards making sure they know the numbers and letters. In the past two months all of them have made significant progress thanks to their enthusiasm, and we have tried to motivate them with interesting tasks. The Mozabook tools are a great help for us to provide them lessons they can all engage in. One of their favourite apps is the Number Circle, with which they can practice addition and subtraction. We put considerable emphasis on the rules and expected behaviour they will face in first grade. The children are getting used to answering the questions by raising their hands and using even more sophisticated language during the lessons. They are getting more and more eager to attend school.

Our next IPC unit was *Time travellers*. We went through time from the start of the universe to the future ahead of us. The little ones seemed curious and they were able to understand the scientific

reasons behind the events. By learning about historical events, we tried to understand what our roles are in shaping history: we talked about protecting our Earth, the importance of treating each other well and studying hard to shape our own bright future. Their reaction and determination was heartwarming.



This year we have hosted two celebrations: Valentine's Day and the long-awaited Carnival. On both occasions we had lots of memorable and fun moments, and we could strengthen our bonds between our preschoolers and primary school students. In the upcoming months more celebrations, challenges and exciting learning topics are about to come!



Happiness class in our Grade 1

The little first graders have become a real team since September. They not only help each other in class but also during the afternoon activities. Their enthusiasm towards the curriculum is very inspiring and they are motivated by new challenges day by day.



During the Happiness classes the little ones embarked on a new adventure. They started practising meditation, which, among other things, teaches them to let go of their anxieties, find their inner peace and develop their imagination.



Mathematics

In December the fifth graders were examining the solids. It was a great experience for them to discover the correspondences between the number of edges, the vertices and the faces. Euler also did so more than 300 years ago.

Then we started to measure length, weight and time. The Ant, the Mouse, the Bunny and the Elephant were our helpers in using these measurements. We found out where the original prototypes of the metre and kilogram are stored.

Then we found ourselves in the world of Geometry again: constructing and measuring angles. It is not an easy task to construct angles accurately. The kids finally managed to learn how to use the protractor and the compass.

The sixth graders have learned all the basic operations in relation to decimals.

Their next topic is Geometry, the further exploration of which will entail observing axial symmetry in our environment, examining axially symmetric shapes and polygons. During the classes we will learn a lot of new terms and definitions.

But there is always time for a math riddle: One brick weighs 2 kg and half a brick. How much do two bricks weigh?

Please, welcome a video of our 5th graders in their Maths class:

https://drive.google.com/file/d/1dRYvjaB0Ks QQjO 909vgl7rbTpMzaZqV/view?usp=sharing

Native English

In Native English we have been studying and researching endangered animals. It is important to teach children about endangered species because they are the future caretakers of the planet. Through education, children can become aware of endangered animals and learn steps humans can take to save endangered species from extinction.

We have taken a look at the WWF (World WildLife Fund for Nature) who for nearly 60 years has been working to help people and nature thrive. As the world's leading conservation organization, WWF works in more than 100 countries. At every level, they collaborate with people around the world to develop and deliver innovative solutions that protect communities, wildlife, and the places in which they live.



Our Grade 3-6 students have started individually researching their chosen endangered animal to find out three main questions. They have to figure out what the animal is (where it lives, what it does and what it eats), why this animal has become endangered and how we can help or what WWF are doing to help bring these animals back. The bonus question is, what are the impact and/or consequences if this animal becomes extinct?

While we are having our discussions in English, the children also have to learn to search on the internet and explore specific given websites in English for the information they are searching for. It is a challenging

task to take that information they read and summarise it in their own words. They will display their findings on a poster or in a power point presentation. Meanwhile, our second grade are covering the same topic but researching together as a class to create some joint posters.

We had tea with a lot of famous people

In the last two months we have had a lot of fun exploring our new unit *Looking back*. Having read quite a few fascinating stories about exceptional people and getting to know a genius of our time, Mr Bill Gates, we came up with our own presentations on the milestones in our heroes' lives.

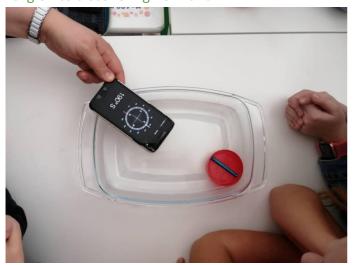
It was great to see that no matter who the students had picked, be it a pop star, a pro basketball player, an entrepreneur or an actor, all their stories were an inspiration to all of us. It was great to have Billie Eilish, Elon Musk, Michael Jordan and Anne Hathaway around.



IPC: Milepost 2



In Milepost 2 Grade 2 & 3 have been learning a lot about Explorers and Adventurers. We have been amazed at what some explorers discovered. We looked at their long journeys around the world, some on the back of camels and donkeys and others by boat. We learnt about the reasons some people went to explore faraway lands from trade, money and riches, power, spices and new products, science, religion to discovering new land.



One explorer from Morocco, Ibn Battuta travelled a total of 75,000 miles – this was before the days of cars, aeroplanes, trains and buses! We discovered artists who explored new plant species, or who travelled with famous explorers documenting through art all that they saw and heard as well as mapping out new lands. We discovered some of the problems explorers faced like learning how to communicate with the indigenous people. We

looked at the way explorers navigated their way using the stars, then various equipment that was built to help including the ancient Chinese who created the first compass using magnetic rock. We did a science experiment where we created our own compass using a magnetic bar and watched it move to point North! We wondered what life would be like for us now had there been no explorers... would we still think the Earth was flat?! As we come to the end of this wonderful unit our exit point will be imagining we are explorers too discovering, finding and documenting our own lands, planets, animal species or plants!

Reviewed curriculum 2020



In today's rapidly changing world, thousands of pieces of information are pouring on us every day through various channels. Processing and examining critically these can be challenging for anyone. However, in order to be successful in our work and in our everyday lives, it is essential that we possess the skills that will help us achieve our goals. With this need in mind, Fieldwork Education has decided to review all its educational programmes (IEYC, IPC, IMYC) and revise its framework curricula to reflect changes the partner schools recommended. The innovations will have an impact on the content, methodology and evaluation of the topics. The revised framework curricula will be introduced from the 2020/2021 academic year on with the first Milestone (Milepost 1), followed by the two subsequent Milestones (Milepost 2 and Milepost 3). One of the major changes in the curriculum is that the Personal Goals built in each topic will be updated with the aim of raising students' social awareness besides theoretical knowledge as well as helping

them to learn and apply the acquired knowledge effectively.

Besides skill development, content changes are also an integral part of the curricula's renewal. The aim is to provide children with up-to-date knowledge in the school, based on the latest research. The area of knowledge covered by the topics is expanding, and a new subject, health and well-being will be introduced. New elements will be added to the unified learning cycle in the framework curricula and more emphasis will be placed on reflective assessment together with research, which both help our students to achieve their learning goals even more effectively.

The major change in measuring the development of knowledge and skills is that we will use a four-point scale instead of the standard three-step evaluation (Beginning - Developing - Mastering).

Odyssey

Having read the epic poem *John the Valiant* with the 5th graders, we started exploring the world of myths. During the classes we learnt about the culture, religion and gods of Ancient Greece. Now the kids know the Greek gods and goddesses by heart. We read the story of the *Golden Apple*, which is alleged to be the cause of the Trojan War according to the myth.

The legendary hero of the aforementioned war was Odysseus, whose brilliant idea was the construction of the Trojan Horse. This hero became the central figure of our classes. Homer, the legendary author of the epic poem Odyssey, told us the long and adventurous journey of his homecoming after the war in his famous work. During our classes we read and discussed one of his adventures together. The remaining stories of Odysseus were read by our 5th graders individually or in pairs. After that each of them made a nice presentation of the exciting stories of our hero. That is how our 5th graders could get an insight into the world of the epic poem Odyssey. Children are usually interested in this topic, and our 5th graders wholeheartedly took on this challenge. They seemed confident while giving presentations,

during which they could share important pieces of information about the adventures of Odysseus with their classmates.



As for our next challenge, we are going to write an essay about the adventures of Odysseus. Our students have a week to hand their essays in, but most of them have already done it. They were all excited about this assignment, and we are looking forward to reading their stories. We should be proud of them, because all of them do their best to develop their skills every single day.