

Creative learning approaches enable students to explore and experiment in rich first-hand experiences.

CREATIVITY VITAL IN A TIME OF CHANGE

COVID-19 has forever transformed the world as we know it: the way we live, the way we work, the way we learn and the way we play. And it has shown how quickly the world can change. Now, more than ever, we need creative approaches. And that starts in our schools.

Full STEAM ahead for a world yet to be imagined

Kerem Hussein

With some of our youngest students at Nord Anglia International School Pudong due to graduate in 2030, a new age of careers yet to be imagined will continue to emerge.

This year has highlighted just how quickly the world can change and now, more than ever, the jobs of the future require flexible, innovative and multi-faceted individuals.

These skills are grounded in integrating and applying different nodes of knowledge, which is exactly the point of STEAM.

Science, technology, engineering, art and math are all fields which are highly respected and celebrated in their discrete forms. However, when elements of these fields are integrated together, it unequivocally results in breakthroughs for the challenges we face in the world today.

Our collaborative workspace to undertake STEAM projects centers around our Makerspace and this is where imagination and creation can truly thrive.

Students at NAIS Pudong have access to a wide range of resources, which allow them to explore, experiment and create in rich first-hand experiences.

The Massachusetts Institute of Technology's core philosophy of "Mens et Manus," or "Mind and Hand," is very much at work as our students strive for their spark of inspiration to materialize into something tangible and functional.

This year's particular focus on physical computing and design skills has been a significant contributor to support our students to transform their high-concept ideas into physical outcomes.

Whether it be creating prototypes for social distancing sensors, assistive video game controllers for people with disabilities or structural models for amphibious homes, our students are actively exploring solutions to real-world challenges.

As part of our innovative STEAM program, Nord Anglia Education has established a special collaboration with MIT. The rich opportunities for our staff and students to engage with MIT's ethos and philosophies have been pivotal in supporting NAIS Pudong students to collaborate and embrace their curiosity and creativity.

With different staff members and students having visited MIT for events and training, regular online seminars from world-leading thinkers on our Global Campus platform, and annual STEAM challenges

introduced by a range of MIT faculty, the opportunities are rich and varied.

This year's MIT challenge, "Into the Void," is focused around outer space and we are very much looking forward to retired astronaut Dr Jeff Hoffman challenging Nord Anglia students with a Mars-related STEAM project in the second term.

With NASA's Perseverance Rover landing in February 2021, the timing could not be better! The opportunity to apply a variety of skills from the fields of STEAM in hands-on learning is a highly exciting, enjoyable and rewarding experience for our students.

The cross-functional approach exemplifies how we can prepare our students to adapt their skills and make connections across different fields in an ever-changing world.

Sharing STEAM and this cutting-edge collaboration with a renowned institution such as MIT is a truly stimulating experience for us here at NAIS Pudong.

But more importantly, it characterizes our higher responsibility to best equip our students for the challenges and opportunities of the future.

(Kerem Hussein is a Year 6 teacher and STEAM lead at Nord Anglia International School Pudong.)



▲ Taking a trip through the wonders of rainforests

Nord Anglia International School Pudong Year 4 classes recently shared their learning about rainforest habitats by creating an exhibition for visitors from Year 2. They demonstrated their artwork and science knowledge about tropical jungles and gave tours of the colorful displays they created. Students rehearsed their role as tour guides to give guests the best experience.



▲ SSIS puts on a show to mark opening of new buildings

The Shanghai Singapore International School recently celebrated the opening of its new buildings — the Integrated Learning Center and the Performing Arts Theater — with a ceremony for VIPs, special guests and the media. The inaugural opening event was a celebration of the new learning and performing spaces and a brilliant showcase of SSIS' Aesthetics program. The showcase featured more than 160 K-12 students and the performances included dances, music and choir singers from each division.



◀ Making music to celebrate start of the holiday season

On December 15, Dulwich College Shanghai Pudong lit up the Shanghai Oriental Arts Center with music from 380 musicians at the 2020 Whole College Winter Concert. It was a black-tie gala event drawing over 800 parents to celebrate the start of the holiday season. It was one of the most ambitious concerts ever undertaken by students from DUCKS, Junior School and Senior School. The students powered through a set list of 32 pieces.



◀ A concert to delight

Students at Western International School of Shanghai have the chance to experience music in many different ways. Recently school staff witnessed all the joy and passion that the Secondary students feel for music while watching the Secondary Winter Concert livestream. WISS students delighted the audience with a variety of genres, styles, covers, voices and even students' own original compositions and songs.



▲ Saxophone-playing Santas and exotic food

Kids had fun at the science lab of the Christmas market by Crystal Galleria mall in Jing'an District. Visitors also enjoyed the saxophone-playing Santa Claus show, Christmas parade and choir and fantastic lights show celebrating this wonderful time of the year. The Christmas charity market organized by 30 families offered a great variety of gift choices including handmade accessories and food from poverty-stricken areas.

▶ Global Natural History Day

The online judging of the finals of the 2020 Global Natural History Day was successfully held recently. Forty senior experts in the fields of science and technology, education, culture, art, sports, consulting and performance formed jury groups in Shanghai to give scorings on design works created by children who are passionate about exploring the nature. In total, 190 exhibit teams, 54 performing teams, 264 paintings and 140 storytellers attended the finals under the theme of "Diversity — Education, Conservation, A Community of Shared Future for Mankind."



◀ Fresh chapter on cooperation

A press conference on "The Road to Sail: China-EU Education Cooperation Program" was held recently in Shanghai, attended by representatives from the consulates of EU member states Hungary, Poland, Latvia and Shanghai Kaitian Education Group. The conference highlighted the comprehensive cooperation between the EU and China in higher and vocational education under the Belt and Road Initiative. A total of 200 outstanding universities in Europe will provide new opportunities for Chinese students to further their studies.



▲ Playing with AR and VR to create festive fun

A mom takes photos of her daughter at the Christmas display at ifc mall in the Pudong New Area. Through January 4, parents and kids can have fun with the Christmas shows and markets. Visitors can take photos or make DIY gifts with augmented reality and virtual reality technology.

▶ Frolicking, playful 'A Budget Cinderella'

Over 50 Upper Prep pupils at Wellington College International Shanghai took to the stage this month for their annual pantomime show. This year, it was a frolicking, playful production of "A Budget Cinderella." With only seven weeks to rehearse, the pupils demonstrated exceptional commitment to producing a spectacular show.



An ambitious and unforgettable journey

Jocelyn Teoh

MY name is Jocelyn Teoh, an IB student at Nord Anglia International School Pudong. Currently, I am in the interview process to study English at the University of Cambridge.

I have been a student at NAIS for nearly nine years, which has allowed me to grow and develop as a learner and as an individual. I am immensely grateful to be benefiting from the outstanding teaching and I

am also aware of how privileged I am to receive this high-quality education at such a reputable school.

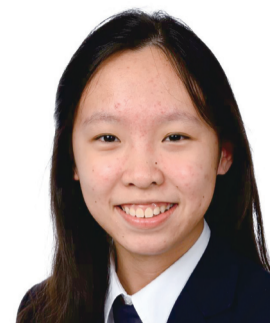
Notably, the IB Diploma Program is offered with outstanding quality. As an IB student, I have enhanced my abilities to synthesize various subject areas, which has shaped me into a knowledgeable learner. In addition to applying knowledge to a range of disciplines, critical thinking is a key aspect of the IB that is especially prominent

at NAIS. Students are encouraged to develop their analytical minds, supported by teachers with a wide range of expertise. This inspiring environment not only pushes students to be their best, but also shines on important contemporary issues that we must address as a school that operates in a global community.

Engaging in discussion with students of diverse cultural backgrounds has prompted me to be more open-minded.

Our cohesive system of learning involves being reflective on a personal and collective scale, which regularly stimulates new challenges and develops our international mindedness.

The IB is certainly an unforgettable journey, especially in the year 2020, where extra challenges have arisen across the world. However, it is through these challenges that the spirit of IB truly shines through, corresponding with our school's motto, "Be Ambitious."



Jocelyn Teoh is a Year 13 student at NAIS Pudong.



Gayatri Mohanty is a Grade 11 student at SISS.

Analyzing history of historical writing

Gayatri Mohanty

HISTORIOGRAPHY was defined as "the study of the way history has been and is written," in other words, "the history of historical writing." It is important for students to research and study different historiography to have a better understanding of history. Two important historians who wrote about the origins of World War I are American Sidney Fay and

German Fritz Fischer. Their differing opinions on the same topic are excellent examples to learn about historiography.

Fay published works in the late 1920s and 1930s. His classic works on the origins of World War I were against writing from that time. He said it was general European nationalism and alliances that led to the Great War — no one nation was to blame.

Fischer wrote in a post-

revisionist mode and believed that it was entirely the fault of German militarism and imperialism. He found documents, such as the Müller diary, that stated that the ruling elite had always had expansionist aims and could only achieve these through war. As Fischer said Germany had written and planned the war in meticulous detail and it was this, and this alone, that had led to war.

Although Fay and Fischer had quite different views on the same topic, the ability to research, create an argument and defend oneself is at the root of all good history and is the most interesting element of any history class. Furthermore, analyzing differing opinions and coming to our own conclusions is not just important for students of history, but for everybody.



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