



THE GLOBAL FIELD TRIP PRESENTATION SCHEDULE - V12 as of 5/13/20

UTC-4 NEW YORK USA TIME	COUNTRY	CITY or STATE	PRESENTER LOCAL TIME	DAY	PRESENTER NAME	ORGANIZATION OR GRADE	PRESENTATION TITLE	DESCRIPTION
12:00 PM	GIFT OPENING REMARKS		12:00 PM	Thursday 14 May				
12:15 PM	United States	OH	12:15 PM	Thursday 14 May	Jim Bruner	PAST Foundation	The Drive to Invent: Reframe the Problem	I am a serial inventor and #AppliedSTEM innovator. I have 20+ years experience in mentoring and promoting young inventors and adventurers. My goal with this presentation is to help young inventors (and the parents) to identify problems that they can look for and use as starting points for their inventions. We are creatures of habits; but the moment we rethink what the problem is and think outside of the box, Voila! Instant solutions!
12:45 PM	Ghana		4:45 PM	Thursday 14 May	LORD CHRISTUS BOATENG; Jake will present	9-12	THE PANDEMIC ACTION BOT	This is an AI robot which will speak to public, advice and give information concerning the pandemic. In the case of nurses moving around testing people of the virus, which is bad and can get the nurses also infected, this robot will move around while monitored and test the people. Before testing it will take a picture of the individual so even if he or she escapes will get caught.
1:00 PM	Canada		1:00 PM	Thursday 14 May	Ruby Kaul; Madeleine Howel	7	Eco Bins	This invention has the ability to sort garbage between the garbage bin and the recycling bin. As many people do not care for which box their garbage goes into, we have created a little platform for people to put their garbage in. Once it is placed there, a scanner will scan which garbage will go in the right bin.
1:15 PM	United States	CT	1:15 PM	Thursday 14 May	Lydia H. Gibb	Talcott Mountain Science Center and Academy	Conducting a School-Wide Science & Invention Fair	Talcott Mountain Academy, a small, independent school for gifted students, conducts a school wide Science and Invention Fair each year. All students in grades kindergarten through eight participate as it is part of their science and technology curriculum. Expectations and procedures are modified by grade level. This presentation will be a brief overview of the objectives, logistics and outcomes of the program. Talcott Mountain Academy students have won awards locally, statewide and nationally
1:30 PM	Canada		1:30 PM	Thursday 14 May	Alba Karadaghi; Rachel Bresnahan	7	Zen Box	A personalized box that adheres to all senses and provides mindfulness and relieves stress.
1:45 PM	United States	OH	1:45 PM	Thursday 14 May	Ella Bard & Amelia Bard	3-5 & 6-8	The Recycle Buddy	The Recycle Buddy is an arm that attaches to the outside of recycling dumpsters that makes it easier to open and hold the lid. It ultimately makes recycling easier for all.
2:00 PM	Canada		2:00 PM	Thursday 14 May	Adala Fennell-Williams, Khloe Heaven Coreas	4-5	Sporty Stories: a STEM-inspired entrepreneurial venture	Through experiential learning, our Grade 4/5 students collaborate in STEM-inspired entrepreneurial ventures. Student team/company Sporty Stories will be sharing why they believe that their product concept will entertain potential customers with their custom stuffies and mini DIY jerseys along with our Choose Your Own Adventure story promoting sports and play.
2:15 PM	United States	CT	2:15 PM	Thursday 14 May	Megan Jacobs	Shepard Hill Elementary MakerSpace	Our 4 Whys of MakerSpace	The MakerSpace in our K-3 elementary school has transformed iterative instruction and brought 21st century skills to our highest need students. Tune in to learn about the whys behind it's formation, and a little about how it all came together!
2:30 PM	Canada		2:30 PM	Thursday 14 May	Eva Huynh, Malyk Jordan Bacchus	4-5	Bright Thinkers: a STEM-inspired entrepreneurial venture	Through experiential learning, our Grade 4/5 students collaborate in STEM-inspired entrepreneurial ventures. Student team/company Bright Thinkers strives to provide style with their custom built wooden-framed lantern that potential customers will be able to decorate; as well as enjoy their coded online game to learn about the importance of access to light.



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2:45 PM	Mexico	Michoacan	1:45 AM	Thursday 14 May	Ricardo Mendoza Villa	INSTITUTO TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY	How to innovate?	I am going to present a series of steps of how to innovate when you already have an idea or when you are thinking about it. These steps will allow you to introduce a product in the market.
3:00 PM	Canada		3:00 PM	Thursday 14 May	Mimi Gunning, Jasper Dale Cowie Hollin	4-5	Buzz On: a STEM-inspired entrepreneurial venture	Through experiential learning, our Grade 4/5 students collaborate in STEM-inspired entrepreneurial ventures. Student team/company Buzz On Inc has a fantastic, unforgettable experience planned for potential customers who purchase their honey, home-made soap products and plantable bookmarks that tell a story all while doing our part in saving bees.
3:15 PM	United States	CT	3:15 PM	Thursday 14 May	Thatcher Wood	6-8	the magnetic lock	a simple magnetic lock, i do not know how it will work yet
3:30 PM	Canada	Saskatchewan	1:30 PM	Thursday 14 May	Britnee Mishak	Skills/Compétences Canada's (SCC)	On becoming a Graphic Designer, and applying problem-solving daily	Britnee Mishak is the Saskatchewan representative for Skills/Compétences Canada's (SCC) National Alumni Committee. SCC is a national not for profit that promotes skilled trades and technologies to youth. Britnee knew she wanted to work in graphic design at a young age. She became involved with Skills Canada in 2015 first as a competitor at a provincial skills competition then through programs including the Essential Skills Youth Forum and the Canada 150 initiative. Britnee will share her career trajectory highlighting the skills that brought her here.
3:45 PM	United States	OH	3:45 PM	Thursday 14 May	Kenichi Wachtl	6-8	World Water Helper	Device that can take river or pond water, filter out sediments, most chemical contaminants, and using UV light sanitize the water and make it safe to drink. This is capable of servicing groups of people instead of individual. The power supply is solar, and the entire device is portable to the most needing parts of the world
4:00 PM	Mexico	Michoacan	3:00 PM	Thursday 14 May	Luisa Fernanda Velasco Rivera	Instituto Tecnológico y de Estudios Superiores de Monterrey	Basic innovation tools for innovators	This presentations is about the steps to follow up to development a design proyect. From customer needs until to the tecnicl specifactions and how make it real. Also, I will present some important activities to consider during the process.
4:15 PM	Mexico	Michoacan	3:15 PM	Thursday 14 May	Salvador Gonzalez Garcia	Tecnologico de Monterrey Campus Morelia	Essential innovation tools for New Product/service Design	Innovation and entrepreneurship courses/workshops mainly focus their attention in the general scheme and elements of the business model canvas but less attention is given to the basic (new) product/service design tools&methods. In this talk, I propose a set of five tools that can be very useful for entrepreneurs and innovators. The considered tools are essential versions of the House of quality, the function block diagram, the morphological matrix, the decision matrices and the FMEA.
4:30 PM	United States	CT	4:30 PM	Thursday 14 May	Elias Starr	6-8	Child Checker	I investigated the problem of children dying in overheating cars after I had seen multiple articles describing how little attention this increasingly common death is getting. I decided to make a box of sensors that would sense if there was a child on a seat, detect the child and if there were deadly temperatures, it would alarm.
4:45 PM	United Kingdom	S Yorkshire	9:45 PM	Thursday 14 May	Dr Melissa Butt	Discovery STEM Education	Inventing a test to detect kidney disease before any damage or symptoms develop!	A personal story of my PhD research to develop a simple test that could be used to detect Chronic Kidney Disease in humans before they show any symptoms or kidney damage. The highs, the lows and advice to young inventors who are interested in solving medical problems through invention.



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5:00 PM	Mexico	Monterrey	4:00 PM	Thursday 14 May	Arturo Mendez	PrepaTec	Mastering the sport and art of Elevator Pitching.	Pitching has acquired a new definition. But pitching beyond sports, is a move that requires an awesome blend of planning, practice, timing, and serious fun! Part science, part art -- a definitive skill for entrepreneurs, project management, negotiating, seizing opportunities, or just getting away with it.
5:25 PM	MOMENTARY PROGRAM BREAK FOR TECHNICAL REASONS - EVERYONE WILL NEED TO LOG INTO THE GIFT ZOOM URL AGAIN - YOUTUBE VIEWERS CAN STAY ON AND WAIT							
5:30 PM	United States	MA	5:30 PM	Thursday 14 May	Parnitha Chowdary Karapakula	3-5	Snow Sensor Windshield cover	The Invention is to solve problem of covering windshield and cleaning snow during the Winter for all Drivers who live in snow area. The Invention is going to detect the snow and cover the windshield automatically when car is parked and engine is switched off. Also its going to clean and roll over into the holder after cleaning is done so that we no need to check the whether and cover the windshield
5:45 PM	United States	CT	5:45 PM	Thursday 14 May	Jasper Southam	6-8	The Pathfinder: a mobile navigation system to enable people to safely and quickly evacuate large complex buildings	My invention is an app to help people evacuate from large, complex buildings, such as malls, airports, hospitals, office buildings, apartments and schools. It will also enable First Responders to navigate through smoke, fire, or debris filled buildings. I chose this project because fires and natural disasters can happen when people are in these buildings and it can be difficult to evacuate quickly and safely.
6:00 PM	United States		6:00 PM	Thursday 14 May	Elijah "Bunk-E Bear" Horland	9-12	The Influence of Luck	This is a story who's title implies that it's about luck. It's not really about luck. It's a fun, narrative and informative short presentation about the value of maker friendships. It's about the luck you make by reaching out to other makers for help. "Becoming a MythBuster was only one step along the way on my four-year journey to finish my very first maker project."
6:15 PM	United States	CT	6:15 PM	Thursday 14 May	Leo Southam	9-12	The Bubble: A Moveable Filtration System to Remove Medical Waste From Lakes and Ponds.	My invention is a portable, lightweight, biodegradable filter that floats around lakes and ponds removing medical waste. In 2018 the US studied 139 American rivers, and found that 80% were contaminated with medical waste, including antidepressants, hormones and painkillers. This is harming aquatic life, damaging the ecosystem and can contaminate our drinking water, so I decided to make a filter that can clean our water sources and protect the environment.
6:30 PM	Mexico	Monterrey	5:30 PM	Thursday 14 May	Arturo Mendez	Tecnologico de Monterrey, PrepaTec	Slingshot innovation	There are many approaches to innovation and creation. One of the most popular ones is Design Thinking, because of its versatility and inherent power. After years of trying, failing, trying, and failing, and trying, a derivation for Design Thinking yielded what I call "Slingshot Innovation"... which is a way to go over the creation process and slingshot ideas and projects to go... further
6:45 PM	United States	Utah	4:45 PM	Thursday 14 May	Lily Brown, Tait Hansen	6-8	Betcha' Can't Game	Lily and Tait created a game called Betcha' Can't which they entered into the Chicago Toy and Game Fair's Young Inventor Challenge. Their game won the competition and has since been published and is currently available in all Target stores in the United States.
7:00 PM	United States	CT	7:00 PM	Thursday 14 May	Lavinia Southam	Talcott Mountain Academy	The Importance, the Joy and the Honor of Mentoring Young Inventors: One person's perspective on being a teacher, parent and judge of today's young inventors.	My presentation will focus on what I have learned over the past eight years as a teacher, parent and judge of young inventors. I will highlight how important these different roles are, give insight into specific aspects of each of these roles and reiterate how everyone can get involved and make a difference in these children's lives.



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7:15 PM	United States	CT	7:15 PM	Thursday 14 May	Tim Hotchkiss	Pomfret Community School	Helping My Students to Take Risks	The reason why many students and adults are hesitant to try something new is the fear of failing. I help my students to learn how to learn from their failures. It not only is part of learning but creating and inventing.
7:30 PM	Mexico	Monterrey	6:30 PM	Thursday 14 May	Luis Alfonso Inostroza Moreno	Tecnologico de Monterrey	How to Innovate?	A method to detect necessities and develop products from them
7:45 PM	Mexico	Monterrey	6:45 PM	Thursday 14 May	Valeria Gaona Flores	ITESM	Tools for successful innovation projects	This presentation is about a set of tools focused on innovative products/projects development, including aspects as understanding of the customer needs, concept generation, product robust design, prototyping and design of manufacturing.
8:00 PM	United States	NY	8:00 PM	Thursday 14 May	Brian Fried	INVENTOR SMART	An Inventors Adventure	When you come up with an idea, what do you need to do? I'll go through the steps and decisions you'll need to make to take your idea and make it a reality
8:30 PM	China	Hangzhou	8:30 AM	Friday 15 May	Xuan Cheng	Zhejiang Fuxing Sinology Institute	Chinese Traditional Culture and Innovation	I want to talk about the purpose of innovation from Chinese traditional culture's perspective of view. And the basis of social innovation is to inline with culture and moral standards.
9:00 PM	China	Zhejiang	9:00 AM	Friday 15 May	Zhang Chen	SHINING 3D	Creative education in Zhejiang, China	Demonstrate how typical Chinese schools develop creative education utilizing technical-based tools such as 3D printers and 3D scanners.
9:15 PM	United States	VA	9:15 PM	Thursday 14 May	Neil Hailey	French Slide	The Invention Process Using Human Centered Design, & 21st Century Prototyping Tools	The goal of this presentation is to open individuals up to the grandiose scope of what inventing really is all about and offer tips to help think about inventing products and solutions people want. The presentation would also touch on some of the basic tools that have become available to consumers over the past decade which aid in the invention process greatly.
9:45 PM	Indonesia	Bone, sulawesi selatan	8:45 AM	Friday 15 May	Yunus Anugrah Sani	Politeknik kelautan dan perikanan bone	Noribo (Nori Rainbow)	Nori is a seaweed sheet from seaweed type called Phorphyra which can only be found in Japan and South Korea. Meanwhile, Indonesia don't have Phorphyra so Indonesia must import first to make Nori. I make Nori from other type of seaweed called Grasilaria and Euchema Cottoni to replace Phorphyra because there are many of them in Indonesia. I named my Nori product as Noribo or Nori Rainbow. Noribo has colour from its natural ingredients.
10:00 PM	Indonesia	JL.Kp Pattimura kel. Suprau TJ. Kasuari, Sorong, Papua Barat	9:00 AM	Friday 15 May	Indah Pratiwi	POLTEK KP SORONG	The Utilization of Mangrov	In Sorong where I live, there are many mangrove forests so I tried to maintain the sustainability of mangrove forests and give benefits to communities. We can do a maximum utilization of mangrove because we can create 3 different products from the whole mangrove plants.
10:15 PM	Indonesia	Banten	9:15 AM	Friday 15 May	Rizq Atika	Agency for the assesment and application technology (BPPT)	Assisting Tech Startup Trough Business Incubation	BIT-BPPT's effort and experience in assisting and facilitating new tech startups in order to survive the valley of death in the early stage of start-up.



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10:30 PM	Indonesia	Jakarta	9:30 AM	Friday 15 May	Rahayu Widyawati, Wan Noor Zaleha	Makerland.id	Makers Movement in Indonesia	Indonesia is a huge country with numbers of makers but Indonesian kids, youth and adult makers are still working separately. We still facing less-collaboration as makers here and there seems walking on their own. Therefore, we need to connect all the dots with makers movement.
10:45 PM	Indonesia	Di Yogyakarta	9:45 AM	Friday 15 May	Nisa Setya Widyasant; Eny Winarti, Ph.D	Cahaya Bangsa Utama Primary School	Journal Method as a Creative Storytelling Strategy	Journal is a dynamic and creative way to help students find surprising things around them. By journal everyday life students or children are able to put many big ideas into creative, floaty, clear and fun storytelling.
11:00 PM	China	Hangzhou	11:00 AM	Friday 15 May	Jin Lifang	Hangzhou low carbon science and Technology Museum	Do it, Help children get close to science	What we do is to help our children understand science, love science, and cultivate scientific literacy and scientific spirit.
11:15 PM	Indonesia	Surabaya - East Java	10:15 AM	Friday 15 May	Liza Stephanie	http://krva.id/	M!ND K!ass: Creative Learning Classes through Innovation	The challenge for educators nowadays is creating learning models that fit students 'needs. This made the creative learning process began in 2009 to produce a creative generation through a class called M!ND (Make the Innovation and Dedicate It) K!ass. It focuses on developing young minds to be creative, learn from problems, find solutions and dedicate solutions as part of innovation. In M!ND K!ass, students and teachers collaborate to realize findings and dedicate them to the community.
11:30 PM	Singapore		11:30 AM	Friday 15 May	Rekha K R Nai	IDE Academy Pte Ltd	One Is Never Too Young To Develop An Inventive Mindset	To have an highly innovative and productive workforce, it is important to start moulding our children right from the foundation level. We will share our success story working with preschool educators and students using the STEMIE invention programme. Online viewers will join us on a virtual gallery walk that will showcase some of the work done that has received much recognition by the local and Malaysian media and also ministers in Singapore.
Friday 15 May								
UTC-4 TIME								
12:00 AM	China	Hangzhou	12noon	Friday 15 May	Yin Ting	IDE Education	IFIC Event in China and the Value of IFG Program	I want to share how we hold Invent Future Invention Convention (IFIC) in China, and a very important support and enhancement to IFIC event -- IF.G program.
12:15 AM	China	Hangzhou	12:15 PM	Friday 15 May	Zhang Yiqian & Song Vera	IDE Education	Inspire Chinese students through IFIC Event	We want to share how we inspire Chinese students through IFIC, and how we work with IFIC "judges
12:45 AM	China	Zhejiang	12:45 PM	Friday 15 May	Neal Wu	IDE Education	Invent Future - Train the Trainer program in China	Introduce the Invention education trainer training program in China. What has happened. What is going to happen. The purpose and mission behind.
1:00 AM	China		1:00 PM	Friday 15 May	Ching Ming	Join-in Youth Creative Lab	How to help students achieve creative knowledge application to achieve the goal?	Share my point view of how to lead students to learn interdisciplinary knowledge in PBL class. And how to apply knowledge to real problems to be solved, so as to cultivate students' ability of problems finding and applying creative thinking to solve problems.



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1:15 AM	China	Hangzhou	1:15 PM	Friday 15 May	Chen Yanyan, Liang Shi, Ma Junteng, Qian Xinyi	Hangzhou Greentown Yuhua Qinqin School	How does design thinking benefit student creativity? And a student case sharing – STEM learning during Coronavirus time.	Our mission is to prepare our future citizens with creativity and rich in cultural deposits. I want to share our special STEAM program system, and an example from our student.
1:45 AM	Indonesia	Surabaya, East Java	12:45 PM	Friday 15 May	Nabila Al Choir	http://krya.id/	HiC (Hydroponics Becomes Easy)	HiC (Hai See) is my dream tool. It's a hydroponic that shaped like a container with a program that can manage and control lighting system, irrigation, CO2's rate, and humidity's rate inside. I mostly emphasize on the lighting system because It can be managed depend of the age and type of the plants. Not just using one type of light, it has 9 types of lights. Therefore, it uses less energy consumption
2:00 AM	China	Hangzhou	2:00 PM	Friday 15 May	Dong Yinping, Ji Ruohan	ADD Play and Creative College, Hangzhou Wenhai Experimental School	The "2022" creative activity plan for ADD play and creative college, and Introduction to ADD Play and Creative College	Wenhai's "ADD Play and Creative College" launched the "2022 innovation action plan" in 2020. Through the establishment of the STEAM Class, ADD College aims to create the hybrid learning environment and the innovative steam hybrid teaching mode, so as to change students' learning methods and cultivate their ability and quality of adapting to the future.
2:30 AM	China		2:30 PM	Friday 15 May	Chen Hui	BlueEagle Technology Club	How to combine science courses in Chinese schools with STEM practical activity?	Science courses are an important subject for Chinese children to learn from first grade to college. But many students just simply memorize the knowledge and do not understand it in depth. So how to use STEM teaching method to help students to understand deeply? We hope we found an effective method.
2:45 AM	China	Shanghai	2:45 PM	Friday	Young Ge	Shanghai PartnerX Robotics Company	Krypton Brick Inventions	I'm a speaker to present our product line called Krypton Brick Series
3:00 AM	Mauritius		11:00 AM	Friday 15 May	Vimi Goorah	National Productivity and Competitiveness Council	InnovEd in Mauritius	This presentation is about how the National Productivity and Competitiveness Council promotes the culture of innovation among school students aged 13 and above. It will also showcase how expert advise are used to uplift the quality of the innovations.
3:30 AM	China	Hangzhou	3:30 PM	Friday 15 May	Guo Liang	MAKER PLANETS STEAM EDUCATION CLUB	The cultivation of children's ability by project-based learning	The cultivation of children's ability by project-based learning
3:45 AM	Pakistan		12:45 PM	Friday 15 May	Fawad Naseer	STEM Visions	How Covid-19 is Impacting our Education and Urge for STEM Education	How covid-19 is Impacting our Education system and how our students learn more from STEM Education. How implementation by hands are more worthy to learn than to cram.



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4:00 AM	United Arab Emirates	Abu Dhabi	12:00 noon	Friday 15 May	Nooruddin Ahmed	Certero Business Corporation	LEARN.XI -Harnessing Human Energy	A look at road map for harnessing and sustaining human energy as a grassroots movement.
4:30 AM	Indonesia	Yogyakarta	3:30 PM	Friday 15 May	Wahyu Wido Sari	Krya.id	Implementation of Experiential Learning on MIND WorKlass and Joyfull Biotech	MIND WorKlass and Joyfull Biotech are two programs designed for Krya.id to explore ideas from children as solutions from problems that they have. These programs support children to act more reflective, creative and also result in creating inspiring prototypes.
4:45 AM	Indonesia	Yogyakarta	3:45 PM	Friday 15 May	Satya Cipta Kirana	PARENTS SUPPORT GROUP FOR GIFTED CHILDREN 3-5	Sweat Alarm: A Tool to Prevent Horses From Exhausted	I love animals, I felt sad if I saw people used horses to carry carts so I made a tool design that would give the riders notice if their horses are exhausted.
5:00 AM	Indonesia	Surabaya	4:00 PM	Friday 15 May	Brandon Antonio Wisiman	Elyon Christian School 6-8	Pee Watering Container	Pee watering container is an invention that can help people, mostly boys urinate anywhere, and anytime they want with privacy and comfort. The container can store up to 700 ml of urine, the cloth will provide privacy for the user, and the strap can be easily release.
5:15 AM	Indonesia	East Java	4:15 PM	Friday 15 May	Axel Joey	9-12	DeliFoodry Bot	Robot that can deliver food at the restaurant.
5:30 AM	Indonesia	Kodya Yogyakarta, DIY	4:30 PM	Friday 15 May	Teresa Azarel Gayatri Lamiang	Jogjakarta Montessory Elementary School 3-5	Multilike Machine: A Machine to Feed, Bathe and Provide Sawdust for Hedgehogs	It is about a machine that will help us to do things that sometimes we forget to take care of our hedgehog or other little pets. With this Multilike Machine, we don't need to worry about our little pets anymore.
5:45 AM	Indonesia	Daerah Istimewa Yogyakarta	4:45 PM	Friday 15 May	Roxaline Sih Tanwinilang; Wahyu Widasari	SMAN 5 YOGYAKARTA / PSGGC 9-12	The Gastric Well	Gastric Well is a water filtering system that adopts the human digesting system. We are trying to recycle water for the houses in the city with lack of water problem and limited space for filtering system.
6:00 AM	United Kingdom	Sheffield	11:00 AM	Friday 15 May	Siddharth Patwardhan	The University of Sheffield	Bioinspiration for sustainability	<u>Emerging markets and products require specialised components (e.g. nanomaterials). Making these components is possible but it is highly unsustainable. This presentation will give an overview of how we can learn from biology and invent sustainable methods for making such specialised components. See more at www.svplab.com.</u>
6:30 AM	India	MH	4:00 PM	Friday 15 May	Raj Kapoor	India STEM Alliance	India - taking STEM Strides	Nothing is more essential to India's future than education. And STEM education is the only way to ensure innovation. India STEM Alliance has initiated some socially impactful STEM initiatives that touch the lives of millions of Indians. India STEM Alliance educates students, enables teachers, empowers girls, enriches the earth, one STEM Step at a time. This presentation will showcase our India initiatives.
6:45 AM	Indonesia	East Java	5:45 PM	Friday 15 May	Antonius Malem Barus	Krya.id	LIVE ASIA : Learn from Inventor	LIVE ASIA : Learn from Inventor is a social project that established as a digital community to inspire creative and innovative youths around the world. This platform aims to share about how young generation solves problems in their own country and dedicate it to the society. Watching the interview lets young people get the learning points of their life experiences through innovation by making a reflection



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7:00 AM	Lebanon		3:00 PM	Friday 15 May	Rana El Chemaitelly	The Little Engineer	3D modeling with two blocks the sky is the limit	With the lock-down, parents are going to have to get creative about how they keep their kids and teens happily occupied during the "forced break". We thought about some free online activities to engage both parents and children with the emphasis very much on creative activities that will feed children's curiosity for critical thinking, creativity and resilience. We would love to engage parents as well to get the family learning about tomorrow's skills.
7:30 AM	United Kingdom	Sheffield	12:30 PM	Friday 15 May	Robert Zicman	6 - 8	Camping table for soil and sand	My camping table for soul and sand has some special legs that get inserted into soil or sand, to make it stable in case of wind, uneven soil or being pushed at parties by people dancing or by little kids.
7:45 AM	United States	CT	7:45 AM	Friday 15 May	Ashley Pereira	Career In STEM	Turn your interests into a career! STEM Career Exploration 101	The purpose of this interactive presentation is to help teens learn how to connect their interests to careers, and begin the career exploration journey.
8:00 AM	China	Liandu	8:00 PM	Friday 15 May	Chen Jialian	G6	Share my invention: Shoe Partner	I am a Chinese girl inventor. I want to present my invention Shoe Partner which helps people tie shoelace easier and faster.
8:15 AM	China	Zhejiang	8:15 PM	Friday 15 May	Sun Yiyan	3rd grade	Hi, this is invention, this is it!	Ideas of invention come from life, always ready to discover problems in life and find solutions, and it is easy.
8:30 AM	China	Zhejiang	8:30 PM	Friday 15 May	Wu Yi	4th grade	The BB Cup	If you want clean teeth, clean toothbrush and clean cup in your daily life, My invention BB Cup can solve these issues all-in-one.
8:45 AM	Canada	New Brunswick	9:45 AM	Friday 15 May	Tricia Berry; Ross Leadbetter	Universal Design for Career Education, Education Support Services, Department of Education & Early Childhood Development	Innovating Education for the Future	This presentation will share innovative and collaborative future ready learning best practices that can be exemplified using (i) a program called I3: Innovate! Invent! Investigate! and (ii) customized knowledge frameworks and success-factor skills.
9:00 AM	Ukraine	Kyiv	4:00 PM	Friday 15 May	Nikita Bychkov; Nikita Zaharchenko; Yevhenii Puzdranovskii; Nika Kovalenko	6-8	UniKettle	Our team "Fulcrum" consists of Nikita, Nikita, Nika and Zhenya. We are students of 8th grade. Our device consists of the universal base a power cord, a controller, and a universal socket to connect various devices. For now, the base can be connected to the electric kettle and a hot plate, but we are hoping to expand to a coffee grinder, small food processor, waffle maker, etc.
9:15 AM	Canada	Ontario	9:15 AM	Friday 15 May	Samira Gogia and Sparrow Lee Byrne	5-6	Green Scene: a STEM-inspired entrepreneurial venture	Through experiential learning, our Grade 5/6 students collaborate in STEM-inspired entrepreneurial ventures. Student team/company Green Scene will be building planters for community gardens and creating a Virtual Reality World for customers to experience the process of pollination and sharing the importance of pollinators



THE GLOBAL FIELD TRIP PRESENTATION SCHEDULE - V12 as of 5/13/20

UTC-4 NEW YORK USA TIME	COUNTRY	CITY or STATE	PRESENTER LOCAL TIME	DAY	PRESENTER NAME	ORGANIZATION OR GRADE	PRESENTATION TITLE	DESCRIPTION
9:30 AM	Canada	Ontario	9:30 AM	Friday 15 May	Jack Johnstone and Sophia Ferron	5-6	Inspiration Nation: a STEM-inspired entrepreneurial venture	Through experiential learning, our Grade 5/6 students collaborate in STEM-inspired entrepreneurial ventures. Student team/company Inspiration Nation will be motivating others during these unprecedented times through their handmade bookmarks, postcards (light up) and heart-shaped molds to support customers' well-being. To help motivate others they will be creating their own homemade healthy snack to accompany their product.
9:45 AM	Chile	Southern	9:45 AM	Friday 15 May	Claire Evans	Yo Invento Chile	Invention Education in the South of Chile	We are a very new organization, currently in our second year. I would like to present our organization, showing a short video of our work over the last year and explaining how the project runs in Chile and our hopes for the future.
10:15 AM	Canada		10:15 AM	Friday 15 May	Tabitha Weissengruber and Sawyer Lau		Game On: a STEM-inspired entrepreneurial venture	Through experiential learning, our Grade 5/6 students collaborate in STEM-inspired entrepreneurial ventures. Student team/company Game On believes that everyone can have fun while learning at the same time. They will be designing and creating a variety of games that will help others learn about the UN SDGs and We Organization.
10:30 AM	Mexico	Leon Guanajuato	9:30 AM	Friday 15 May	Oscar Mora	Subiré Robotics Team	Subiré Robotics Lab	We have different scenarios about Robotics. Like GYM, mechanical devices, line followers, etc. and we work with 3D printers
10:45 AM	Canada	Calgary	8:45 AM	Friday 15 May	Jennifer Perry	grade 4 Teacher	Coding Quest: Teaching problem-solving through coding	I am thrilled to share my experiences in my first year preparing students to partake in the Coding Quest Arcade challenge. Coding Quest is Canada's largest classroom-based coding program and is free for grades 4 to 6. This program offers training resources that are easy to follow for teachers to help support their students in creating an educational video game that incorporates curriculum outcomes, using the coding platform Scratch.
11:00 AM	United States	CA	8:00 AM	Friday 15 May	Ken Gracey	Parallax Inc	Basic Radio Communication between Microbit Modules using Python + Color Detection and Tracking with a Robot	The first part of this presentation demonstrates how to use two low-cost Microbit modules programmed in Python to send and receive data (like in a live chat) and how this can control a robot. The second part uses a Pixy2 Color Camera on a robot to identify and follow an object it has been trained to see.
11:30 AM	Canada	Nova Scotia	12:30 PM	Friday 15 May	Nicole Hamilton	Skills/Compétences Canada's (SCC)	What I have learned through the skilled trades and my passion for car painting	Nicole Hamilton is the Nova Scotia representative for Skills/Compétences Canada's (SCC) National Alumni Committee which provides guidance to Skills Alumni Associations. SCC is a national not for profit organization that promotes careers in skilled trades and technologies to youth in Canada. Nicole will speak to her career in car painting, an interest she discovered in high school and involvement in skills competitions since 2014; first as a competitor, then as a judge. She is proud to be involved in the skills movement.
11:45 AM	GIFT CLOSING REMARKS		11:45 AM	Friday 15 May				