



GLOBAL FIELD TRIP PRESENTATION SCHEDULE - 9/10 July

**GREEN:
UNASSIGNED
TIME PERIOD**

YELLOW: CONTINUATION OF THE PREVIOUS PRESENTATION

UTC-4 NEW YORK USA TIME	LENGT H	COUNTR Y	CITY or STATE	PRESENTER LOCAL TIME	DAY	PRESENTER NAME	ORGANIZAT ION OR GRADE	INTRODUCTION	PRESENTATION TITLE	DESCRIPTION
Thursday 12:00 PM	10	GIFT OPENING REMARKS		12:00 PM	Thursday 9 July					
12:15 PM	20	United Kingdom	South Yorkshire	5:15 PM	Thursday 9 July	Maaria & Rayhaan; Aaron & Robert; Harry & Charlie	Discovery STEM Education	Age 5-10 Invention Education team from Discovery STEM Education, Sheffield, United Kingdom	UK Invention Updates	The age 5-10 Invention team from Discovery STEM Education took part in a 3 month online Invention Education Programme. They have studied the invention process and started to prepare their own log books, posters and prototypes of their own inventions
12:30 PM										
12:45 PM	10	United States	CT	12:45 PM	Thursday 9 July	Lily Zezula	4th grade	Lily Zezula - Award winning young inventor from Connecticut	New Alternative Energy Source	Come hear more about a new alternative energy source created by a 4th grader. E-Z Energy is an invention that can be installed on every major road and parking lot to harness the movement of cars and help our environment
1:00 PM	20	United States		1:00 PM	Thursday 9 July	Daci Jones		Dacia wears many hats, but they are all exciting, fun and educational: Engage! Inspire! Expect! Inform! LLC; Social Media Director, Global Innovation Field Trip; National Parks Expedition Challenge; Beyond 7/2 High Adventure STEM	STEM Challenge ONE	Join us for a fun-filled STEM Challenge as we use materials (previously gathered from around the house) to build an "on-demand" solution to a problem. Check out the globalinnovationfieldtrip.org website for the suggested materials list. YOU'VE GOT TO DO THIS!
1:15 PM										
1:30 PM	10	Mexico	Leon Guanajuato	12:30 PM	Thursday 9 July	Oscar Mora Cantoral	OSMOTRONIK	Prof. Oscar Mora is a mexican musician and technology coach and trainer. Has a master degree in Montessori Education System. Especialized in relay aproach and special education. 20 years experience playing instruments Guitar, Drumms, bass and Violin.4 years experience in Hewlett-Packard as tech support relay calls supervisor. Some of the achivements of his Robotics formers teams are: National Championship WER México 2019; Championship WER UK 2019 Europe; World Championship WER 2018 Shanghai China.	OSMOTRONIK Project	Robotics in real life.
1:45 PM	10	United States	Connecticut	1:45 PM	Thursday 9 July	Sophie Zezula	7th grade	Sophie Zezula, 7th grader from Connecticut and award winning inventor	Ending the Use of the Plastic Straws	Showcasing an environmentally friendly straw to limit pollution on land and in our waters. Learn about a young inventor who created a patent-pending design for a straw made of ice. She will discuss how she made it, why she made it, how she came up with the idea!
2:00 PM	10	Mexico	Nuevo Leon	1:00 PM	Thursday 9 July	Gilberto Pineda	Didaktron	Chief Commercial Officer at Didaktron	Makersteam Platform: A solution for a quality online experience	COVID has changed how educational services are delivered; educational institutions, teachers, students, and parents are facing an unprecedented challenge. Move the physical classroom to a virtual classroom is not enough. Proven and usefull technological tools and pedagogical models must be integrated to offer a solution to this new reality.
2:15 PM	10	United States	Florida	1:15 PM	Thursday 9 July	Alexander Robb	8th grade	Alex Robb is in 8th grade in Panama City, Florida. He invented the Goofy Golf Grabber and took 2nd place in the Innovate World Ready, Set, Innovate 2020 virtual competition. His school team took first place for presentation at First Lego League 2019 and he has designed an underwater drone.	Goofy Golf Grabber	I designed the Goofy Golf Grabber through multiple prototypes. The final prototype is made out of a plastic filament, which is printed through a 3D printer. The GGG is designed to assist in picking up golf balls on a miniature golf course
2:30 PM	10	Mexico	Michoacan	1:30 PM	Thursday 9 July	Rooselvet Hernández García	ITESM		Product Design	How to design a product from the beginning.
2:45 PM	10	United States	Ohio	2:45 PM	Thursday 9 July	Jianna Nichols	9-12		Blindingly Smart	The Blindingly Smart is a board game that can be used by both the blind and people with sight so that they can connect and socialize with each other.



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3:00 PM	20	Argentina	Buenos Aires	4:00 PM	Thursday 9 July	Daniel Armando Di Guglielmo	AZTECA	Director and treacher of an Educational Robotics Institute	Taking advantage of recycled material to create Inventions.	How to use some recycled materials. Using the same material in different ways in order to teach students in different levels. Recovering usefull parts from hacking computer, printer, DVD drive, Cd drive and more
3:15 PM										
3:30 PM	20	Canada	Ontario	3:30 PM	Thursday 9 July	Erin Schachter	The Learning Partnership	Erin's the National Director of Development at The Learning Partnership - a Canada-wide organization that seeks to inspire and equip today's students to become tomorrow's problem-solvers and change makers. A certified elementary school teacher with diverse experience in the not-for-profit sector, she's passionate about delivering innovative programs with measurable impact.	Cultivating Global Competencies: An innovative model for measuring student skills	The Learning Partnership's Student Success Rubric was implemented at in-person culminating events in 2019 to measure student learning outcomes. In 2020 the model moved to virtual unlocking even more opportunity for engagement of passionate volunteers. Learn more about the virtual event pilot, big wins and lessons learned.
3:45 PM										
4:00 PM	10	United States	Connecticut	4:00 PM	Thursday 9 July	Tim Hotchkiss	Pomfret Community School	Tim	Using Jason Learning	The talk is about: Using Jason Learning in the classroom and distance learning.
4:15 PM	10	United States	Ohio	4:15 PM	Thursday 9 July	Vera Wilder	3	Vera Wilder is a soon-to-be 3rd grader at Schultz Elementary School in Delaware, Ohio. She has competed at the Ohio Invention Convention in 2018 & 2019 and the Invention Convention 2020 U.S. Nationals. Her inventions include the EpiPen Holder 3000, the Toothbrush Brush, and the Coat Tote	The Toothbrush Brush	During this presentation, Vera will talk about her invention, The Toothbrush Brush, as well as the the need for this invention, design changes during the invention process, and what she learned throughout this project.
4:30 PM	20	United Kingdom	South Yorkshire	9:30 PM	Thursday 9 July	Dr Melissa Butt; Dr Geeta Patwardhan; Emily Whaites; Khoulod Ghanem	Discovery STEM Education	The Discovery STEM Education curriculum development/teaching team have developed and taught an educational robotics programme to almost 1000 children aged between 5 and 18 over the last 2 years.. In the last year they have trained 200+ school teachers to incorporate this educational robotics programme into the UK National Curriculum.	Virtual Educational Robotics Programme	In response to the COVID-19 pandemic, the Discovery STEM Education curriculum development/teaching team have developed a 12 week online educational robotics programme which has been accessed by almost 200 children. They are now disseminating teaching resources and supporting other STEM organisations/schools to teach online educational robotics.
4:45 PM										
5:00 PM	10	United States	Florida	4:00 PM	Thursday 9 July	Abdullah Mubarak	8	Abdullah Mubarak is an 8th grade student living in Panama City, Florida. He invented the Play-Per-View Bike after he saw the need of improving kids and teens physical and social lifestyles and restrict the amount of time they spend on electronics in a fun and healthy way for all.	Play-Per-View Bike	The Play-Per-View Bike is a kids-friendly stationary bicycle that generates electricity. It is meant to let children earn their time on electronics in a fun and healthy way . It has fun features like an app, has two seats that anyone can use and socially-bond together, and more!
5:15 PM	10	Mexico	Guanajuato	4:15 PM	Thursday 9 July	Emilio García Rabel		Emilio García Rabel	Car station	A car station that would be able to do things with cars
5:30 PM	10	United States	Massachus etts	5:30 PM	Thursday 9 July	Jacqui Schlesinger	11	Jacqui is a rising junior in the Boston, MA area who is passionate about STEM education and engaging students in interactive learning. She is connected to organizations including: her school's STEM Education Club, the Math Club of Lexington, Career In STEM, and her regional workforce board's youth programs committee.	Importance of STEM Education and Providing Access to All- From the Perspective of a High School Student	My work in providing substantive, free-access STEM education resources has given me an unprecedented view into a field with the power to change the world. STEM education can create opportunity and bring diverse perspectives together. I'd like to bring my observations about the importance of this field to light.
5:45 PM	10	United States	Connecticut	5:45 PM	Thursday 9 July	Kaustuv Mohanty	6-8		Smart Enablers	The Smart Enablers help elders, amputees, or anyone with hand disorders do everyday tasks such as cleaning dishes or surfaces, dispensing salt or pepper, polishing shoes, or pouring water, with ease, using voice assistance



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6:00 PM	10	Canada	Ontario	6:00 PM	Thursday 9 July	Kathy Dong	Learning Partnership, Toronto District School Board	Kathy Dong, an inventor from Toronto, Canada. She cares deeply and is passionate about the environment. She is also very interested in technology. She loves reading, exploring, learning and STEM.	WastED	WastED is an all-in-one digital application created by Kathy that aims to educate youth about the importance and consequences of this global waste issue and ways to take action. This app also aims to inspire educators, parents and caregivers to further continue this education with their children
6:15 PM	10	United States	Ohio	6:16 PM	Thursday 9 July	Annalese Roach	College student	I am a 3rd year studying chemical engineering who wishes to tell others they are not alone in what they want to do in their life. I will be sharing some experiences and people who I have talked to along the way.	Undecided Major	I was asked by someone that as a thank you for talking to him, to share my story with others. To share what I have been doing to accomplish my goals, even when I do not know which direction to go towards.
6:30 PM	10	Canada	Toronto	6:30 PM	Thursday 9 July	Arushi Nath	5th grade	I am Arushi. I am a Grade 5 Student from Toronto, Canada. I love music, arts, and building Robots. I also like space and building space robots!	Dragonfly Drone	I heard locusts were eating up crops in Asia and Africa. So I wanted to build a drone to scare away locusts. I built a Dragonfly Drone. Dragonflies are best hunters as they have only 16 visual neurons. I built my Dragonfly Drone using Arduino, Logic Gates, Servos and Sensors.
6:45 PM	10	United States	Ohio	6:45 PM	Thursday 9 July	Lilah Yeager	7th Grade	Lilah is in the 7th grade at Perry Middle School in Perry, Ohio. She enjoys writing, volleyball, softball and tennis. She is also a member of STEM Club, Environmental Club & is President of her Student Council. When she grows up she hopes to become a doctor & help others.	Aubrey and The Virus children's book	The purpose of my invention is to inform and educate kids about pandemics and how to stay safe. The book is interactive and teaches children about what is happening in the world today. It gives parents and educators a way to begin this difficult discussion.
7:00 PM	20	United States	New York	7:00 PM	Thursday 9 July	Brian Fried	President of Inventor Smart	Brian Fried, know as the Inventor Coach, is a successful inventor and entrepreneur himself, with many of his products reaching market success in big box retailers and home shopping channels . He currently mentors and represents inventors at all stages on how to commercialize their inventions and license their ideas to earn royalties, through his company, Inventor Smart. He also founded and serves as President of inventor clubs in New York and Executive Director of the United Inventors Association.	Questions and Answers on Inventing; Ask me anything about inventions	Open question and answer with an inventor that had licensed and manufactured his own inventions. Email brian@brianfried.com
7:15 PM										
7:30 PM	10	Mexico	Nuevo Leon	6:30 PM	Thursday 9 July	Arturo Méndez	PrepaTec. Tecnológico de Monterrey	Science and technology teacher at PrepaTec, Tecnológico de Monterrey in Monterrey, Mexico. Chemical Engineer. Has worked in different industries and sectors. Found a real passion and calling in the education field. Lifelong learner. Maker by calling. Problem solver (and causer). Tech buff. Passionate on "humanics", science, innovation, entrepreneurship	"Now what?"	Recalling a significative post-credits scene in "Finding Nemo", a simile with that very human trait of implacability and being unsatisfiable. Great challenges often require great efforts, and once they are conquered, a "...now what?" moment surges, and must be taken as that next step. Through very concrete examples in innovation
7:45 PM	20	Mexico	Nuevo Leon	6:45 PM	Thursday 9 July	Elsa Yliana Iruegas	3325 Bakery House	Yliana Iruegas, founder of 3325 Bakery House and Franchisor of Árvore Spot, a social development SME	Woman Opens a Social Development SME in México	In retrospective, being a 43 year old woman, in Mexico, and wanting to open a social development SME, was not easy. I am going to describe the 10 step process I had to live to break through what everyone described as an impossible task for a woman to do
8:00 PM										
8:15 PM	10	Mexico	Nuevo Leon	7:15 PM	Thursday 9 July	Arturo Méndez	PrepaTec. Tecnológico de Monterrey	Science and technology teacher at PrepaTec, Tecnológico de Monterrey in Monterrey, Mexico. Chemical Engineer. Has worked in different industries and sectors. Found a real passion and calling in the education field. Lifelong learner. Maker by calling. Problem solver (and causer). Tech buff. Passionate on "humanics", science, innovation, entrepreneurship	"Your attitude determines your altitude." Practical tips to get your superpowers ready.	An inspiring phrase that invites to go beyond. Commonly used to tribute superstars of spaceflight, astronauts, and people that have contributed to take humans beyond our planet, could not describe this little big secret any better. Let's share a handful of tips for innovators and inventors to ready-up superpowers!



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8:30 PM	20	Mexico	Mexico City	7:30 PM	Thursday 9 July	Karla Ivonne Flores Cisneros	Banverde	24 year old Social innovator, passionate about economics, politics and any topic that would make your parents go nuts when if they asked at the dinner table: What do you think about the latest tax reform? That's me. Financial analyst, community consultant and a loyal friend!	Sweeter Are The Fruits of Social Innovation	To help people to construct better societies, especially in places that have been abandoned by current leaders, we use frugal innovation tools. Let's talk about the way developing countries can design a new wellness state. Which are the key concepts around it? How mexican organizations are implementing these solutions?
8:45 PM										
9:00 PM	10	United States	Ohio	9:00 PM	Thursday 9 July	Niles Arthur Jackson; Rachelle Jackson	Bexley City Schools Cassingham Elementary	Niles is not your everyday inventor. He spends everyday looking for new ways to solve problems, invent new creations from recycled products, and create helpful tools for those in need. His inventions range from go-carts to country wide infrastructure solutions. Niles is honored to be here today.	No Blow Trash Cans (NBTC)	We have all seen trash can blown over in alleys. Yuck! Niles has designed an underground electromagnetic trash can solution that would keep them upright. With the use of Electromagnets, pressure plates, special designed trash cans with homeowner overrides; Niles has solved the challenge of tipping trash cans in roadways.
9:15 PM	10	Canada	British Columbia	6:15 PM	Thursday 9 July	Hassan Ahmad	Science Fair Foundation of BC	I would like to be introduced by the the speaker briefly explaining my name, country, and organization. Then I would love for the speaker to briefly explain what my invention is and its title.	Smart Sight ... A Vision of Hope	I have designed an Engineering Innovation. I have created my innovative model, the Smart Glasses because I believe that this would benefit handicapped people in a life-changing way. In short, I have wired and coded a circuit to sense if you are about to hit an object.
9:30 PM	10	United States	Washingto n	6:30 PM	Thursday 9 July	Nirbhuy Arun	Destination Imagination	5 year old artist, a curious child and the youngest in Destination Imagination- a global creative problem solving contest. He turns his ideas into innovative sketches and prototypes. He is in constant imagination and looks for different ways of doing things.	New design to a fun floor sweeper	Floor sweeping and chores are unexciting for some kids. The fun floor sweeper is a slick model used for flat surfaces. It sweeps the trash and also pushes the piles. It has low friction on flat surfaces. This product is so much fun and chores become exciting
9:45 PM	10	Canada	British Columbia	6:45 PM	Thursday 9 July	Norbert Banyl	Science Fair Foundation BC	Norbert Banyl is a 20-year-old UBC Science student from Surrey, British Columbia	Mechanical Jaw-Thrust Device; perfecting an essential procedure	My innovation is a non-invasive mechanical device which performs the jaw-thrust maneuver on patients to open the airways of sedated patients during endotracheal procedures. This device can be of invaluable assistance during this procedure in low resource medical environments and can improve quality of care through standardization of endotracheal procedures.
10:00 PM	10	Indonesia	Surabaya, East Java	9:00 AM	Friday 10 July	Desi Rut Suryani Situmorang; Intan Puri Rahayu	Krya ID	Desi Rut and Intan Puri are coaches in Krya ID. We developed the Kelas Akhir Pekan: Junior Makers program which aims to inspire and add to the curiosity of children and for us as creative coaches, we also work through STEAM education in accordance with their creativity.	Kelas Akhir Pekan: Junior Makers	Kelas Akhir Pekan: Junior Makers is a weekend program designed by Krya ID to inspire kids and youths through interactive and fun learning activities. Kids and youths are challenged to make electronic projects or simple life hacks that can be modified using materials they have to improve their creativity.
10:15 PM	10	China	Hangzhou	10:15 AM	Friday 10 July	Wanli Liu; Hong Qiang	Zhejiang Hangzhou Puyan Middle School		Using design thinking to make" worry- free bookcase"	During the Maker Competition, the theme of the entries is often unlimited. In the face of some open-ended bad structure problems, students often feel overwhelmed and clueless. Design thinking, the mode of thinking it promotes conforms to the entire process of making a maker's work, and the tool scaffolding it provides can guide students to identify problems and gradually master a series of innovative methods and techniques to help students successfully realize the creative transformation of ideas . Therefore, the introduction of design thinking in the process of maker competitions can lead the activities of teachers and students in an orderly manner. Share how to use the concept of design thinking to guide students to focus on the needs of target users, and use Wu-Link combined with sensors to complete the production of "worry- free bookcase".



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5:00 AM	10									
5:15 AM	10									
5:30 AM	10									
5:45 AM	10	Indonesia	Medan, North Sumatra	4:45 PM	Friday 10 July	Barry Azzurro Yoel Bangun	Krya ID	Barry Azzurro Yoel Bangun is from Medan - North Sumatra, Indonesia. He likes to learn related to electronics and now he wants to tell and share his invention whose name is Distance Alarm	Distance Alarm	A Distance Alarm helps people remember to keep their distance from other people. This tool uses two ultrasonic sensors on two sides and the buzzer so if someone's distance is too close to you, the buzzer will give sound like beep to make the users get notified.
6:00 AM	10	Indonesia	Medan, North Sumatra	5:00 PM	Friday 10 July	Darren Willson Susanto	Singapore Intercultural School (SIS)	Darren, a 14-year-old teenager, who has been a lego addict since he was 5 years old. It was the year of 2018 when he found the true passion of doing stop motion. Inspired by great animators on YouTube urged him to produce some short animations using lego pieces.	Stop Motion Animation	Stop motion animation is a technique used in animation to bring non-living objects to look like a living thing on the screen. I created my stop motion animations using lego pieces. I will share how to make and prepare in making stop motion animation, as well as materials needed.
6:15 AM	10	Indonesia	Medan, North Sumatra	5:15 PM	Friday 10 July	Leslie Lie	Evergreen Institute	Leslie is a teacher from Medan - North Sumatra, Indonesia	Education is One of Human Rights	Education is the basic needs of humans. Parents work hard to ensure kids could afford a good quality of education services. Some insist to send their children to international schools. During pandemic, parents are struggling with the fees, is there any ways to cut down fees and still have good
6:30 AM	10	Indonesia	Medan, North Sumatra	5:30 PM	Friday 10 July	Corinna Arden Sho	Sampoerna Academy	Corinna Arden Sho is from Medan - North Sumatra, Indonesia. She is a maker and she will share his invention namely Eggshells Fertilizer.	Eggshells Fertilizer	I created Eggshells Fertilizer because I want to reduce organic waste in the environment while also promoting people to grow their own plants at home. I also hope that this can reduce the usage of chemical fertilizers as it harms the environment.
6:45 AM	10	Indonesia	Jakarta	5:45 PM	Friday 10 July	Sahyannika Das	Gandhi Memorial Intercontine ntal School, Jakarta	Sahyannika Das is a 15-year-old teenager who likes Biology and likes to do stamp collecting and gardening in her free time. She is also a great enthusiast of any kind of cartoon and can watch them for hours without getting bored.	Chicken Bone Fertilizer	Throughout this pandemic, gardening might be people's new hobby. It happened to me. In addition, I also realized that chicken is readily available and many of us eat chicken, but the bones are always wasted no matter what. This inspired me to make fertilizer out of chicken bones.
7:00 AM	10	China	Hangzhou	7:00 PM	Friday 10 July	Juqi Che; Huasheng Chen	K		Mask Container	We invented a device to put the mask in when the mask is taken off from the face. Kindergarten students usually have trouble to find a place to put their mask, so we decided to invent a device that can be easily used by kindergarten students.
7:15 AM	10									
7:30 AM	10	United Kingdom	England	12:30 PM	Friday 10 July	Paul Smith- Keitley	STEAM Centre UK		Smart Cameras	Creating and using a smart camera that can be used for a number of different things. For example they can provide vision for devices in factories, they can provide visual feedback for exploratory robots and they can provide remote eyes for people who are working remotely



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7:45 AM	10	United Arab Emirates	Dubai	3:45 PM	Friday 10 July	Can Ozturk; Avichal Sood	9-12		Project Luna	Model of a lunar base that would be used as a checkpoint for further space exploration.
8:00 AM	10	China	Hangzhou	8:00 PM	Friday 10 July	Kevin Wei	4		Design of public intelligent trash can and my learning experience	Rubbish often appears outside public trash cans, and it is very hard for the cleaners to clean up the rubbish. I designed a smart trash can which can open the lid and move automatically. I will share many experiences I learned in the process of invention in my speech.
8:15 AM	10	United Arab Emirates	Dubai	4:15 PM	Friday 10 July	Hadi Thabet; Adam El Rafey	9-12		Astron	Co-founders Adam El Rafey (10 years old) and Hadi Thabet (14 years old) have spent 7 months working at Awecademy Dubai to research, validate and develop Astron, a prototype of a machine that can extract the ice that has been located underneath the surface of Mars and purify it into drinking water for humanity- thus helping/solving the Sustainable Development Goals 3, 6 and 12. Their project has been endorsed by two astronomers!
8:30 AM	10	United Arab Emirates	Dubai	4:30 PM	Friday 10 July	Srimayi Vinod	9-12		GLOW	GLOW is a wearable wrist device that helps to track seizure triggers for humans. It also helps to send alerts for emergency attention. Objective is to mitigate accidents caused by unsupervised seizure episodes.
8:45 AM	10	Ghana	Kumasi	12:45 PM	Friday 10 July	LORD CHRISTUS BOATENG		My name is Lord Christus Boateng. I am 16 years of age and I am from Ghana. I am an Inventor and I am very Interested In Inventing and Innovating to solve problems, protect lives, ensure the well being of people and to entertain people.	The Smart Bin	This is The Smart Bin. This bin does not need to be touched before it works. When People get close to it, it opens for the person to through their trash in it and it will close automatically. This will reduce the spread of the virus through contact.
9:00 AM	20	United States		9:00 AM	Friday 10 July	Daci Jones		Dacia wears many hats, but they are all exciting, fun and educational: Engage! Inspire! Expect! Inform! LLC; Social Media Director, Global Innovation Field Trip; National Parks Expedition Challenge; Beyond 7/2 High Adventure STEM	STEM Challenge TWO	Join us for a fun-filled STEM Challenge as we use materials (previously gathered from around the house) to build an "on-demand" solution to a problem. Check out the globalinnovationfieldtrip.org website for the suggested materials list. YOU'VE GOT TO DO THIS!
9:15 AM										
9:30 AM	10	Ukraine	Boyarka	4:30 PM	Friday 10 July	Kovalenko Veronika; Nikita Bychkow; Zacharchenko Nikita; Puzdranovsky i Evhenii	Boyarka academium liceum "Harmony"		UniKettle	Today we going to show you our invention - UniKettle, a universal platform for all your kitchen appliances. Using UniKettle you will solve a problem of counter space and a problem of many cords and electric outlets.
9:45 AM	10	United Kingdom	Sheffield	2:45 PM	Friday 10 July	Rocco	Discovery STEM Education	Primary School Student; part of the Invention Education team from Discovery STEM Education, Sheffield, United Kingdom. This invention solves air pollution.	UK Invention Updates	The age 5-10 Invention team from Discovery STEM Education took part in a 3 month online Invention Education Programme. They have studied the invention process and started to prepare their own log books, posters and prototypes of their own inventions
10:00 AM	10	Canada	British Columbia	8:00 AM	Friday 10 July	Aislinn Dressler	Science Fair Foundation BC	Aislinn Dressler is a 16 year old innovator from Fernie BC with a passion for science. She believes that in order to solve the climate crisis we must adapt all aspects of our lives, however small, to be more eco-friendly. This year she created a more efficient fridge system!	Cool by Nature: A Refrigeration Innovation	Cool by Nature is a more efficient freezer and fridge system that utilizes outside air, and not the cooling system, when the weather is cold enough.
10:15 AM	10	United States	California	7:15 AM	Friday 10 July	Mohammad Najeeb "Nazhand"	Inventsphere	At InventSphere we are always prepared to find solutions to prevent fire-related incidents and their effect across our communities. By saving lives and properties	Inventsphere	At InventSphere, we are using and developing cutting-edge technology and designs to help the state of California battle increasingly bigger and more destructive fire. Our advancements in the field include inventions to help the all 897 Californian fire departments and fire stations control fires quickly and professionally.



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10:30 AM	10	Canada	Ontario	10:30 AM	Friday 10 July	Jeremy Braithwaite	Loyalist College	a Professor at Loyalist College and Team Canada's WorldSkills Mechanical Engineering Design Expert	Design Thinking, Community Driven Solutions	Join us as we share an example of how great innovations emerge when a design thinking approach is embraced by an entire community
10:45 AM	20	Chile	Valdivia	10:45 AM	Friday 10 July	Claire Evans; Guillaume Serandour	Yo Invento and LeufuLab	Claire Evans is the director of the Yo Invento project in the South of Chile and Guillaume Serandour is the director of the LeufuLab in the Faculty of Engineering at the Universidad Austral de Chile, through which the Yo Invento project is hosted.	Prototyping in times of Crisis	Lessons learned from rapid prototyping (face shields, swab sticks and ventilators) and transferable experiences for mentoring school students in invention projects, including multidisciplinary teamwork, tight schedules and limited resources.
11:00 AM										
11:15 AM	10	United States	Texas	10:15 AM	Friday 10 July	Andres Pineda Alanis	Novum Education	Advisor and Co-Founder at Novum Education	COVID-19 and Industry 4.0 Impact on Education	The changes that COVID-19 has caused are here to stay. Changes in the way we learn and work have accelerated the Fourth Industrial Revolution. Education, as we know, is outdated. Education focused on IQ, memorization, and standardization is behind us. It is crucial to prepare students for jobs that haven't been created yet and to become inventors and entrepreneurs. We need to refocus and reflect on what we need to learn, how we learn, which skills and competencies will be essential, and our roles in this new normal. Novum Education was born to bring solutions to prepare and support students for a changing world.
11:30 AM	10	United Arab Emirates	Dubai	7:30 PM	Friday 10 July	Aastha Das	9-12	Young Inventor and Maker	SHERO	The SHERO bracelet works as a protective shield for women. While the SHERO app comprises of self-defence techniques, SHERO user guide, News- High alert areas, Sheknows is the most prominent feature of the app that provides personalized wellbeing and healing space for the assault victim. Since sexual assault can take many different forms, we have created different communities depending on the type of assault.
11:45 AM	10	GIFT CLOSING REMARK S		11:45 AM	Friday 10 July					