

Last updated on May 15, 2023

InnoTech Online Workshop Timetable (Jun 2023)

Date	Time	Workshop Name	Code	Target Grade	Quota	Workshop Material	Description
24/6/2023	10:30-11:30	Basic 3D Design with Tinkercad Introduction on Coding for 3D Design with Tinkercad	24-WA-11	S.1-S.3	30	No	Tinkercad is a Free online software tools from Autodesk that enable complete beginners to create 3D models. Students will learn how to create 3D models using draggable blocks of code.
24/6/2023	12:00-13:00	Learn Blue, Live Green-Play to Learn, Inspire to Live	24-WA-12	P.4-P.6 S.1-S.3	30	No	<p style="text-align: center;">Myth of Aquatics - A Message from the Future (MESIA) Mass Extinction Special Investigation Agency, Need You! An encrypted secret message was sent from the future, foretelling that humankind will go extinct due to a certain kind of mass catastrophe. We will need help from young detectives (S.1-S.3 students) to join the investigation progress on finding out the cause; and learn to use blockchain technology to safeguard the data for communicating with future detectives. Young ones! The future of humankind is on you!</p> <p style="text-align: center;"> Learn the causes and effects of climate change Learn to own your NFT Learn the foundation knowledge of blockchain and cryptocurrency </p> <p style="text-align: center;">*Participants need to prepare as follow, 1. Pen/pencil 2. A desktop/ laptop computer and make sure the Chrome is able to open before class.</p>
24/6/2023	13:45-14:45	Learn Blue, Live Green-Play to Learn, Inspire to Live	24-WA-13	P.4-P.6 S.1-S.3	30	No	<p style="text-align: center;">Myth of Aquatics - A Message from the Future (MESIA) Mass Extinction Special Investigation Agency, Need You! An encrypted secret message was sent from the future, foretelling that humankind will go extinct due to a certain kind of mass catastrophe. We will need help from young detectives (S.1-S.3 students) to join the investigation progress on finding out the cause; and learn to use blockchain technology to safeguard the data for communicating with future detectives. Young ones! The future of humankind is on you!</p> <p style="text-align: center;"> Learn the causes and effects of climate change Learn to own your NFT Learn the foundation knowledge of blockchain and cryptocurrency </p> <p style="text-align: center;">*Participants need to prepare as follow, 1. Pen/pencil 2. A desktop/ laptop computer and make sure the Chrome is able to open before class.</p>

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24/6/2023	15:15-16:15	Learn Blue, Live Green-Play to Learn, Inspire to Live	24-WA-14	P.4-P.6 S.1-S.3	30	No	<p style="text-align: center;">Myth of Aquatics - A Message from the Future (MESIA) Mass Extinction Special Investigation Agency, Need You!</p> <p>An encrypted secret message was sent from the future, foretelling that humankind will go extinct due to a certain kind of mass catastrophe. We will need help from young detectives (S.1-S.3 students) to join the investigation progress on finding out the cause; and learn to use blockchain technology to safeguard the data for communicating with future detectives. Young ones!</p> <p style="text-align: center;">The future of humankind is on you!</p> <p> Learn the causes and effects of climate change Learn to own your NFT Learn the foundation knowledge of blockchain and cryptocurrency </p> <p style="text-align: center;">*Participants need to prepare as follow, 1.Pen/pencil 2. A desktop/ laptop computer and make sure the Chrome is able to open before class.</p>
24/6/2023	16:45-17:45	Learn Blue, Live Green-Play to Learn, Inspire to Live	24-WA-15	P.4-P.6 S.1-S.3	30	No	<p style="text-align: center;">Myth of Aquatics - A Message from the Future (MESIA) Mass Extinction Special Investigation Agency, Need You!</p> <p>An encrypted secret message was sent from the future, foretelling that humankind will go extinct due to a certain kind of mass catastrophe. We will need help from young detectives (S.1-S.3 students) to join the investigation progress on finding out the cause; and learn to use blockchain technology to safeguard the data for communicating with future detectives. Young ones!</p> <p style="text-align: center;">The future of humankind is on you!</p> <p> Learn the causes and effects of climate change Learn to own your NFT Learn the foundation knowledge of blockchain and cryptocurrency </p> <p style="text-align: center;">*Participants need to prepare as follow, 1.Pen/pencil 2. A desktop/ laptop computer and make sure the Chrome is able to open before class.</p>

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24/6/2023	10:15-11:00	Chain Reaction (Children Science Magazine)	24-WB-11	P.1-P.3	20	Yes	<p>《Children Science Magazine》 Creative Scientist Training Course uses chosen 《Children Science Magazine》 as teaching materials, aims to let students becoming more interested in Sciences. Though the practical experiments, students will know how to think creatively and logically.</p> <p>*Participants need to prepare scissors, paper, colour pen and tape for experiment</p>
24/6/2023	11:45-12:30	Chain Reaction (Children Science Magazine)	24-WB-12	P.1-P.3	20	Yes	<p>《Children Science Magazine》 Creative Scientist Training Course uses chosen 《Children Science Magazine》 as teaching materials, aims to let students becoming more interested in Sciences. Though the practical experiments, students will know how to think creatively and logically.</p> <p>*Participants need to prepare scissors, paper, colour pen and tape for experiment</p>
24/6/2023	13:15-14:00	Climbing Robot (Children Science Magazine)	24-WB-13	P.1-P.3	20	Yes	<p>《Children Science Magazine》 Creative Scientist Training Course uses chosen 《Children Science Magazine》 as teaching materials, aims to let students becoming more interested in Sciences. Though the practical experiments, students will know how to think creatively and logically.</p> <p>*Participants need to prepare scissors, paper, colour pen and tape for experiment</p>
24/6/2023	14:30-15:15	Climbing Robot (Children Science Magazine)	24-WB-14	P.1-P.3	20	Yes	<p>《Children Science Magazine》 Creative Scientist Training Course uses chosen 《Children Science Magazine》 as teaching materials, aims to let students becoming more interested in Sciences. Though the practical experiments, students will know how to think creatively and logically.</p> <p>*Participants need to prepare scissors, paper, colour pen and tape for experiment</p>

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24/6/2023	15:45-16:30	DIY Fan (Children Science Magazine)	24-WB-15	P.1-P.3	20	Yes	<p>《Children Science Magazine》 Creative Scientist Training Course uses chosen 《Children Science Magazine》 as teaching materials, aims to let students becoming more interested in Sciences. Though the practical experiments, students will know how to think creatively and logically.</p> <p>*Participants need to prepare scissors, paper, colour pen and tape for experiment</p>
24/6/2023	17:00-17:45	DIY Fan (Children Science Magazine)	24-WB-16	P.1-P.3	20	Yes	<p>《Children Science Magazine》 Creative Scientist Training Course uses chosen 《Children Science Magazine》 as teaching materials, aims to let students becoming more interested in Sciences. Though the practical experiments, students will know how to think creatively and logically.</p> <p>*Participants need to prepare scissors, paper, colour pen and tape for experiment</p>
24/6/2023	10:00-11:00	Colourful Science World (Parent companion is required)	24-WC-11	P.1-P.3 P.4-P.6	30	Yes	<p>Is Science always full of boring and difficult theories? No way! This workshop introduces several life-related science concepts through a couple of colour-changing experiments which can be performed at home. Let's jump into a colourful science world!</p> <p>*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Tissue 2. Colour pencil 3. Pencil 4. Scissors 5. A4 paper 6. Water

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24/6/2023	13:30-14:30	Colourful Science World (Parent companion is required)	24-WC-13	P.1-P.3 P.4-P.6	30	Yes	<p>Is Science always full of boring and difficult theories? No way! This workshop introduces several life-related science concepts through a couple of colour-changing experiments which can be performed at home. Let's jump into a colourful science world!</p> <p>*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Tissue 2. Colour pencil 3. Pencil 4. Scissors 5. A4 paper 6. Water
24/6/2023	15:00-16:00	Melaleuca Mirror (Parent companion is required)	24-WC-14	P.1-P.3 P.4-P.6	30	Yes	<p>How can two thin lenses create an endless tunnel of light? By understanding the principle of light reflection, the participants simply use lights and lenses to make a lighting work with an abyss effect, experiencing the mystery of the science of light!</p>
24/6/2023	16:30-17:30	Melaleuca Mirror (Parent companion is required)	24-WC-15	P.1-P.3 P.4-P.6	30	Yes	<p>How can two thin lenses create an endless tunnel of light? By understanding the principle of light reflection, the participants simply use lights and lenses to make a lighting work with an abyss effect, experiencing the mystery of the science of light!</p>

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24/6/2023	18:00-19:00	Melaleuca Mirror (Parent companion is required)	24-WC-16	P.1-P.3 P.4-P.6	30	Yes	How can two thin lenses create an endless tunnel of light? By understanding the principle of light reflection, the participants simply use lights and lenses to make a lighting work with an abyss effect, experiencing the mystery of the science of light!
25/6/2023	10:30-11:30	Jump out! Magic 3D glasses (Parent companion is required)	25-WA-21	P.1-P.3 P.4-P.6	30	Yes	<p>Have you ever thought that your paintings will "jump out"? Have you ever thought that why you need to wear 3D glasses when you go to the theater to watch 3D movies? Through this workshop, participants can understand the structure of the human body, and use their unlimited creativity to make unique 3D paintings by themselves, so as to learn more related scientific knowledge!</p> <p style="text-align: center;">*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Cutter 2. Scissors 3. Glue 4. Tape 5. Smart phone
25/6/2023	12:00-13:00	Jump out! Magic 3D glasses (Parent companion is required)	25-WA-22	P.1-P.3 P.4-P.6	30	Yes	<p>Have you ever thought that your paintings will "jump out"? Have you ever thought that why you need to wear 3D glasses when you go to the theater to watch 3D movies? Through this workshop, participants can understand the structure of the human body, and use their unlimited creativity to make unique 3D paintings by themselves, so as to learn more related scientific knowledge!</p> <p style="text-align: center;">*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Cutter 2. Scissors 3. Glue 4. Tape 5. Smart phone

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25/6/2023	13:45-14:45	Finger's Got Talent! (Parents should accompany P.1- P.6 participants to join this workshop)	25-WA-23	P.1-P.3 P.4-P.6 S.1-S.3	30	Yes	<p>The meticulous, slender and dexterous fingers are the exclusive characteristic of human and other primates. Although, the appearances of our ten fingers are similar, apart from the length, each finger is actually unique. Have you ever explored the details of them? In this workshop, the amazing features of fingers will be disclosed in multiple angles, including functional structures, neuroscience and forensic science.</p> <p>*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Paper 2. Ruler 3. Pencil sharpener 4. Pencil 5. Scissors
25/6/2023	15:15-16:15	Finger's Got Talent! (Parents should accompany P.1- P.6 participants to join this workshop)	25-WA-24	P.1-P.3 P.4-P.6 S.1-S.3	30	Yes	<p>The meticulous, slender and dexterous fingers are the exclusive characteristic of human and other primates. Although, the appearances of our ten fingers are similar, apart from the length, each finger is actually unique. Have you ever explored the details of them? In this workshop, the amazing features of fingers will be disclosed in multiple angles, including functional structures, neuroscience and forensic science.</p> <p>*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Paper 2. Ruler 3. Pencil sharpener 4. Pencil 5. Scissors

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25/6/2023	16:45-17:45	Finger's Got Talent! (Parents should accompany P.1-P.6 participants to join this workshop)	25-WA-25	P.1-P.3 P.4-P.6 S.1-S.3	30	Yes	The meticulous, slender and dexterous fingers are the exclusive characteristic of human and other primates. Although, the appearances of our ten fingers are similar, apart from the length, each finger is actually unique. Have you ever explored the details of them? In this workshop, the amazing features of fingers will be disclosed in multiple angles, including functional structures, neuroscience and forensic science. *Participants need to prepare as follow, <ol style="list-style-type: none"> 1. Paper 2. Ruler 3. Pencil sharpener 4. Pencil 5. Scissors
25/6/2023	10:15-11:00	Climbing Robot (Children Science Magazine)	25-WB-21	P.1-P.3	20	Yes	《Children Science Magazine》 Creative Scientist Training Course uses chosen 《Children Science Magazine》 as teaching materials, aims to let students becoming more interested in Sciences. Though the practical experiments, students will know how to think creatively and logically. *Participants need to prepare scissors, paper, colour pen and tape for experiment
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25/6/2023	15:45-16:30	Chain Reaction (Children Science Magazine)	25-WB-25	P.1-P.3	20	Yes	<p>《Children Science Magazine》 Creative Scientist Training Course uses chosen 《Children Science Magazine》 as teaching materials, aims to let students becoming more interested in Sciences. Though the practical experiments, students will know how to think creatively and logically.</p> <p>*Participants need to prepare scissors, paper, colour pen and tape for experiment</p>
25/6/2023	17:00-17:45	Chain Reaction (Children Science Magazine)	25-WB-26	P.1-P.3	20	Yes	<p>《Children Science Magazine》 Creative Scientist Training Course uses chosen 《Children Science Magazine》 as teaching materials, aims to let students becoming more interested in Sciences. Though the practical experiments, students will know how to think creatively and logically.</p> <p>*Participants need to prepare scissors, paper, colour pen and tape for experiment</p>
25/6/2023	10:00-11:00	Gyro King (Parents should accompany P.4-P.6 participants to join this workshop)	25-WC-21	P.4-P.6 S.1-S.3	30	No	<p>No matter it is a traditional gyro or the popular Beyblade nowadays, gyro is a wonderful toy for all ages! Nevertheless, do you know why a gyro can spin? How can it spin more steadily? In this workshop, participants can learn the principle of spinning a gyro in order to make their own gyros which can spin for a longer time.</p> <p>*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Cardboard 2. Blu-tack/ Plasticine 3. Scissors 4. Toothpicks / Sticks 5. Paper pin (8-10) 6. Compass (not necessary)

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25/6/2023	11:30-12:30	Gyro King (Parents should accompany P.4- P.6 participants to join this workshop)	25-WC-22	P.4-P.6 S.1-S.3	30	No	<p>No matter it is a traditional gyro or the popular Beyblade nowadays, gyro is a wonderful toy for all ages! Nevertheless, do you know why a gyro can spin? How can it spin more steadily? In this workshop, participants can learn the principle of spinning a gyro in order to make their own gyros which can spin for a longer time.</p> <p style="text-align: center;">*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Cardboard 2. Blu-tack/ Plasticine 3. Scissors 4. Toothpicks / Sticks 5. Paper pin (8-10) 6. Compass (not necessary)
25/6/2023	13:30-14:30	Gyro King (Parents should accompany P.4- P.6 participants to join this workshop)	25-WC-23	P.4-P.6 S.1-S.3	30	No	<p>No matter it is a traditional gyro or the popular Beyblade nowadays, gyro is a wonderful toy for all ages! Nevertheless, do you know why a gyro can spin? How can it spin more steadily? In this workshop, participants can learn the principle of spinning a gyro in order to make their own gyros which can spin for a longer time.</p> <p style="text-align: center;">*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Cardboard 2. Blu-tack/ Plasticine 3. Scissors 4. Toothpicks / Sticks 5. Paper pin (8-10) 6. Compass (not necessary)
25/6/2023	15:00-16:00	Mystic World within Lens	25-WC-24	P.4-P.6 S.1-S.3	30	Yes	<p>How could telescope bring distant object to close proximity? In fact, lens is the key element for its magic-like property. Differently designed lens could focus or disperse light beam. We will craft a DIY telescope by learning the property of lens in this workshop. Furthermore, we could bring virtual to "life" with lens and a smartphone screen. Let's explore the Mystic World within Lens together!</p> <p style="text-align: center;">*Participants need to prepare as follow,</p> <ol style="list-style-type: none"> 1. Tape

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25/6/2023	18:00-19:00	Mystic World within Lens	25-WC-26	P.4-P.6 S.1-S.3	30	Yes	<p>How could telescope bring distant object to close proximity? In fact, lens is the key element for its magic-like property. Differently designed lens could focus or disperse light beam. We will craft a DIY telescope by learning the property of lens in this workshop. Furthermore, we could bring virtual to "life" with lens and a smartphone screen. Let's explore the Mystic World within Lens together!</p> <p style="text-align: center;">*Participants need to prepare as follow, 1. Tape</p>