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BOOKING

- 
- Causeway Bay
 - Kowloon Tong
 - Cyberport
 - Kowloon West
 - Sai Ying Pun
 - South Side

**LOWER SCIENCE
(AGE 3+)**

- Tour of Science Jr
- Me and My Body
- Age of Dinosaurs
- Magical Chemistry Tour

**UPPER SCIENCE
(AGE 6+)**

- Tour of Science
- It's Only Physics!
- Our Bodies
- Atoms to Chemistry

**ADVANCE SCIENCE
(AGE 9+)**

- Tour of Science Adv
- Coding and Apps

SUMMER ODYSSEY
2024
June 28 to August 30

Splash your way to fun learning!



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Book and save your spot here!:
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CAUSEWAY BAY WORKSHOP

SUMMER 2024 TIMETABLE

SESSION/ DATES	TIME	LOWER LEVEL (AGE 3+)	UPPER LEVEL (AGE 6+)
Session 1 Jul 2-5	10:00-12:00	Tour of Science Jr A	
	13:00-15:00		Tour of Science A
Session 2 Jul 8-12	10:00-12:00	Tour of Science Jr B	
	13:00-15:00		Tour of Science B
Session 3 Jul 15-19	10:00-12:00	Me and My Body	
	13:00-15:00		It's Only Physics!
Session 4 Jul 22-26	10:00-12:00	Age of Dinosaurs	
	13:00-15:00		Our Bodies
Session 5 Jul 29-Aug 2	10:00-12:00	Magical Chemistry Tour	
	13:00-15:00		Atoms to Chemistry
Session 6 Aug 5-9	10:00-12:00	Me and My Body	
	13:00-15:00		It's Only Physics!
Session 7 Aug 12-16	10:00-12:00	Age of Dinosaurs	
	13:00-15:00		Our Bodies
Session 8 Aug 19-23	10:00-12:00	Tour of Science Jr A	
	13:00-15:00		Tour of Science A
Session 9 Aug 26-30	10:00-12:00	Tour of Science Jr B	
	13:00-15:00		Tour of Science B

KOWLOON TONG WORKSHOP

SUMMER 2024 TIMETABLE

SESSION/ DATES	TIME	LOWER LEVEL (AGE 3+)	UPPER LEVEL (AGE 6+)
Session 1 Jul 2-5	10:00-12:00	Tour of Science Jr A	
	13:00-15:00		Tour of Science A
Session 2 Jul 8-12	10:00-12:00	Tour of Science Jr B	
	13:00-15:00		Tour of Science B
Session 3 Jul 15-19	10:00-12:00	Me and My Body	
	13:00-15:00		It's Only Physics!
Session 4 Jul 22-26	10:00-12:00	Age of Dinosaurs	
	13:00-15:00		Our Bodies
Session 5 Jul 29-Aug 2	10:00-12:00	Magical Chemistry Tour	
	13:00-15:00		Atoms to Chemistry
Session 6 Aug 5-9	10:00-12:00	Me and My Body	
	13:00-15:00		It's Only Physics!
Session 7 Aug 12-16	10:00-12:00	Age of Dinosaurs	
	13:00-15:00		Our Bodies
Session 8 Aug 19-23	10:00-12:00	Tour of Science Jr A	
	13:00-15:00		Tour of Science A
Session 9 Aug 26-30	10:00-12:00	Tour of Science Jr B	
	13:00-15:00		Tour of Science B

KENNEDY SCHOOL

SUMMER 2024 TIMETABLE

SESSION/ DATES	TIME	LOWER LEVEL (AGE 3+)	UPPER LEVEL (AGE 6+)
Session 1 Jul 2-5	10:00-12:00	Tour of Science Jr A	
	13:00-15:00		Tour of Science A
Session 2 Jul 8-12	10:00-12:00	Tour of Science Jr B	
	13:00-15:00		Tour of Science B
Session 3 Jul 15-19	10:00-12:00	Age of Dinosaurs	
	13:00-15:00		Atoms to Chemistry
Session 4 Jul 22-26	10:00-12:00	Me and My Body	
	13:00-15:00		It's Only Physics
Session 5 Jul 29-Aug 2	10:00-12:00	Magical Chemistry Tour	
	13:00-15:00		Journey into Our Bodies

MALVERN COLLEGE PRE-SCHOOL

SUMMER 2024 TIMETABLE

SESSION/ DATES	TIME	LOWER LEVEL (AGE 3+)
Session 1 Jul 2-5	9:45-11:45	Tour of Science Jr A
Session 2 Jul 8-12	9:45-11:45	Tour of Science Jr B
Session 3 Jul 15-19	9:45-11:45	Age of Dinosaurs
Session 4 Jul 22-26	9:45-11:45	Me and My Body
Session 5 Jul 29-Aug 2	9:45-11:45	Magical Chemistry Tour
Session 6 Aug 5-9	9:45-11:45	X-treme Vehicles

CLEMENT KINDERGARTEN AND NURSERY

SUMMER 2024 TIMETABLE

SESSION/ DATES	TIME	LOWER LEVEL (AGE 3+)
Session 1 Jul 3, 4, 5, 10, 11, 12	9:00-12:00	Tour of Science Jr
Session 2 Jul 17, 18, 19, 24, 25, 26	9:00-12:00	Dinosaur and Me
Session 3 Jul 31, Aug 1, 2, 7, 8, 9	9:00-12:00	Drive-Thru City

SINGAPORE INTERNATIONAL SCHOOL

SUMMER 2024 TIMETABLE

LEVEL	TIME	TOPICS
Dates: Jun 28, Jul 2, 3, 4, 5, 8, 9, 10, 11		
PY1-PY2 (Age 4-6)	8:15-10:15	Tour of Science Jr
P1-2 (Age 6-8)	10:30-12:30	Tour of Science
P3-4 (Age 8-10)	8:15-10:15	Tour of Science Adv
P5-6 (Age 10-12)	10:30-12:30	Coding and Apps

WORKSHOP LOCATIONS

Causeway Bay Workshop

18 Tang Lung Street

Kowloon Tong Workshop

107 Waterloo Road

Kennedy School (Cyberport)

19 Sha Wan Drive, Sandy Bay

Malvern College Preschool (Kowloon West)

Coronation Circle, 1 Yau Cheung Road

(Call 3898 4660 for details)

Malvern College Preschool (Sai Ying Pun)

Viking Court, 165 Connaught Road West

(Call 3898 4670 for details)

Singapore International School (South Side)

23 Nam Long Shan Road, Aberdeen

(call 2872 0266 for details)

WORKSHOP TUITION

(Causeway Bay, Kowloon Tong & Cyberport ONLY)

Full course – 5 days (Mon - Fri)

2 hrs per class (total 10 hrs)

Min. enrollment – 3 classes per course

15% Early Bird Discount: Ends May 30, 2024

Enjoy the following discounts
after the deadline

**Group Discount: 10% off for
group bookings of 3+ people**

3 days – \$1,800

4 days – ~~\$2,400~~ \$2,280

5 days – ~~\$3,000~~ \$2,850



or click here for
online form

COURSE DETAILS

Lower Level (Age 3+)

TOUR OF SCIENCE JR

Domain(s): Life Science, Physics, Chemistry,
Human Biology, Earth Science, and Space Science

Hold onto your hats for a mind-blowing journey as we step into the whimsical world of science, where we'll be introduced to not just one, not two, but six magnificent domains of discovery! How does energy change the chemical structures and physical appearances of food? Predict, observe, feel, smell, and listen to reactions in the classroom kitchen. Explore aquatic ecosystems and crack the code of fishy camouflage techniques. Can you sniff out a pineapple? Challenge your taste buds to identify flavors. Unravel the secrets of polar bear survival tactics and create a delectable coral reef. Ready to make a splash with water experiments? Let's uncover the mysteries of H₂O together! And don't forget the magic of milk—discover how mother mammals produce it for their young, create butter from cream, and investigate its reactions with vinegar. Plus, explore the fascinating world of temperature and chemical change, rice cultivation, screws, and butterfly behavior. It's a fin-tastic, taste-tastic, and all-around fantastic adventure!

AGE OF DINOSAURS

Domain(s): Life Science and Earth Science

Did you know that some dinosaurs likely had feathers, similar to modern birds? Brace yourself for a wild ride as we journey back in time to mingle with the ancient giants of Earth! What will you discover when you rendezvous with

dinosaurs and witness their daily grind on the prehistoric catwalk? Get up close and personal with the dental drama of herbivores versus carnivores—spoiler alert: it's not just about who has the sharpest bite! Channel your inner paleontologist and craft your very own fossil, because why let the dinosaurs have all the fun? Unravel the mystery of how mama dinosaurs played hide-and-seek with their precious eggs to outsmart egg snatchers. Did they disappear in a puff of cosmic dust, or was there some prehistoric drama we've yet to uncover? Let your imagination roam as we explore the diverse theories or craft your own extinction saga!

ME AND MY BODY

Domain(s): Life Science and Human Biology

Did you know that the human brain can generate about 23 watts of power when awake? Embark on a wacky anatomical adventure as we delve into the mysteries of our own bodies! Explore the intricate details of our external and internal anatomy because who needs mystery when you can uncover the secrets within? Get crafty and fashion your very own anatomy apron to showcase the inner workings of the human body—because fashion isn't just about style, it's about what's on the inside too! Ever wondered how music tickles our eardrums? Let's experiment and craft a musical instrument to discover the sweet science behind sound. Brace yourselves for a heartfelt exploration as we unravel the intricate dance between our trusty companions, the heart and lungs—the ultimate dynamic duo of teamwork! And hold onto your hats for the germ apocalypse! Did you know we're constantly under siege by microscopic mischief-makers? What valiant defenders stand at the front lines of our body's germ warfare?

MAGICAL CHEMISTRY TOUR

Domain(s): Chemistry and Physics

Did you know that chemical reactions are happening all around us, even in the air we breathe? Unleash your inner mad scientist and beyond! Dive into the wild world of plant-based cuisine and whip up some experiments with your favorite fares. Can you conduct experiments on food that will tantalize your taste buds and ignite your curiosity? Engage all your senses as we see, smell, taste, feel, and yes, even hear the magic happening. Discover the art of culinary chemistry and how boiling and baking work their transformative wonders on your meals. Shake things up with some ice cream experiments and chill out with cool temperature concoctions. Buckle up, because science isn't just in the lab—it's sizzling hot! Ready to cook up a storm of scientific discovery like never before? Get ready to cook up a storm of scientific discovery like never before!

X-TREME VEHICLES

Only available at Malvern College Pre-School

Domain(s): Physics and Engineering

Did you know that the world's fastest car, the SSC Tuatara, clocked a staggering speed of 331 mph? Buckle up for a turbo-charged expedition into the wild world of transportation! Delve into the intricacies of land, water, and air travel like a seasoned explorer. Roll up your sleeves and dive into vehicle creation, gaining insights into energy utilization. Uncover hidden gems of fuel sources powering trucks and trains. Discover the ideal wheels for smooth rides on highways and byways. Take the reins and build your train empire, because why settle for riding rails when you can be the master conductor? Launch into the sky and witness

awe-inspiring aerial displays driven by air pressure. Harness lung power to observe air effects on rafts and trays. Immerse yourself in friction and gravity science as we soup up race cars with lubricants, ready to tackle hairpin turns with finesse. Buckle up tight, hold onto hats, and brace for a thrilling journey!

DINOSAUR AND ME

Only available at Malvern College Pre-School

Domain(s): Life Science and Human Biology

Did you know that the human brain uses about 20% of the body's total oxygen and blood supply, despite accounting for only about 2% of the body's weight? Prepare for an extraordinary journey through the wonders of science and the marvels of our anatomy! Dive into the mysteries of the human body, crafting your own anatomy apron to showcase its inner workings. Experiment with sound, crafting musical instruments to uncover the science behind music's magic. Explore the intricate dance between our trusty companions, the heart and lungs. Gear up for a germ apocalypse and discover the valiant defenders of our bodies. Then, brace yourself for a voyage to the era of dinosaurs, witnessing their daily lives and dental drama. Craft your own fossil and unravel the mysteries of mama dinosaurs' egg-hiding antics. Join us for an adventure filled with discovery, creativity, and imagination!

DRIVE-THRU CITY

Only available at Malvern College Pre-School

Domain(s): Physics and Engineering

Did you know that the fastest land vehicle can reach a speed of over 1,227 kilometers per hour? Welcome to Drive-thru City, where we embark on

a turbo-charged adventure through transportation and architecture! Explore land, water, and air travel, crafting vehicles and witnessing aerial displays. Engineer the perfect wheels for smooth rides on bustling highways and become the master conductor of your train empire. Then, hold onto your construction hats as we build Drive-thru City's foundations. Test straw, wooden, and brick houses against the wind, marveling at cylindrical, triangular, and rectangular buildings. Let creativity shine as we craft architectural wonders, culminating in structures of varying sizes. Join us for a thrilling journey through Drive-thru City, where exploration and inspiration await!

Upper Level (Age 6+)

TOUR OF SCIENCE

Domain(s): Life Science, Physics, Chemistry, Human Biology, Earth Science, and Space Science

Welcome to the Science Spectacular, where we'll dance through dazzling discoveries and quirky experiments! In our electrifying opener, we'll dissect flashlights and Morse-code telegraphs to unveil the shocking secrets of electricity. Ever pondered why the sun has spots and why the moon shines? Uncover hidden drupes and pomes in your diet and explore the science of colors and rainbows. Dive into fishy tales with aquatic habitats and pathogen battles. Feast your eyes on optical wonders, then buckle up for a ride into Newton's realm with balloon rockets and turbine explorations. Heat things up with metal rod experiments and microwave mysteries before embarking on a journey from telescopes to magnetic materials. Finally, erupt with excitement as we model volcanoes and probe soil pollution. Unravel chemistry's mysteries and defy gravity's

grip with microgravity adventures. Experience a collection of unique, problem-solving scientific experiments across different fields—it's all in the mix!

IT'S ONLY PHYSICS!

Domain(s): Physics

Did you know that light can behave both as a wave and as a particle? Welcome to the wildest ride in town! Are you ready to tickle your brain and giggle your way through a whirlwind of scientific shenanigans? How can we twist various things into prisms to coax rainbows from light and uncover the magic of color? Be prepared to dive into the zany world of lenses, bending light to our will with convex and concave antics. Hydro Hilarity awaits as we ride the waves of water pressure, crafting turbines and mastering the art of hydraulic force. Next up, will Motor Mayhem take center stage as we unleash the power of magnets to spin motors like there's no tomorrow? And don't forget the Robot Ruckus—will we light up the room with LED and more, diving deep into the circuits of circuit building? Get ready for a rollercoaster of laughter and learning that'll leave you dizzy with delight!

JOURNEY INTO OUR BODIES

Domain(s): Life Science and Human Biology

Get set for a riotous ride through our body's bizarre bazaar! First up, are you ready to cozy up to our skin, crafting models and testing our senses with some sensory shenanigans? Then, hold onto your hats as we dive into the wild world of membranes—can you imagine eggs undergoing surreal transformations and molecules shimmying through barriers? Next, we'll embark on a culinary caper—ready to play with our food and uncover the

secrets of carbs, proteins, and fats? Get ready for some stomach-churning fun as we simulate digestion, explore stomach ulcers, and discover the soothing powers of antacids. Finally, are you prepared for a wild ride through our intestines, discovering how they absorb liquids, the importance of fiber, and even dissecting our digestive system for a gut-wrenching adventure? Hold onto your funny bones—it's a riotous ride through our wacky world of biology!

ATOMS TO CHEMISTRY

Domain(s): Life Science, Physics and Chemistry

Welcome to the culinary circus, where scientific antics meet belly laughs! Ever pondered how vitamin E keeps fats fresh or how vitamin C rescues fruits from darkening? Let's uncover these culinary conundrums! Prepare for some vinegar vaudeville as we explore its chemistry with copper. Then, in our calcium caper, we'll mix plaster and salt water to see who's the toughest cookie. Can you handle the fizz and fun of our temperature experiments? We'll play with plaster, antacids, and salt to heat things up or cool them down. And what about milk's standoff with food coloring until detergent crashes the party? Plus, dive into the starchy saga, testing for starch and breaking it down with saliva and hydrochloric acid. Get ready to stir up some trouble and cook up some science—it's a kitchen carnival you won't want to miss!

Advance Level (Age 9+)

TOUR OF SCIENCE ADV

Domain(s): Life Science, Physics, Chemistry, Human Biology, Earth Science, and Space Science
What makes the sky blue, sunset red, and

polarized light colorful? Prepare for an electrifying journey through the intricate wonders of our world! In this adventure, we'll unravel the mysteries of optics and atmospheric phenomena, uncovering the secrets behind these captivating natural phenomena. But hold onto your hats—there's more to explore! Get ready to witness a rocket launch that'll leave you in awe, delve into bubbling, color-changing chemical reactions, and mix gases, heat, and odors in a symphony of scientific exploration. Sharpen your brains, don those thinking hats, and brace yourself for a plethora of experiments! From constructing Height-O-Meters to analyzing the effects of acid rain on plants, our adventure knows no bounds. So grab your lab coat, gather your curiosity, and let's embark on a science extravaganza that promises to ignite your imagination and leave you buzzing with excitement!

CODING AND APPS

Welcome to the digital wonderland, where coding is the name of the game and imagination is your playground! Dive into the binary abyss, where 1s and 0s reign supreme, and operands and variables dance to your tune. Let your creativity run wild as you sculpt virtual realms with lines of code, crafting sprites and pixels into vibrant tapestries of digital artistry. Need a pick-me-up? Whip up a digital sidekick to keep you company or a nifty app to smooth out life's rough edges. But that's just the beginning! Delve into the game-making extravaganza, concocting runners, blasters, and platformers that'll keep you glued to the screen for hours on end. So, grab your coding gloves and prepare to embark on an adventure where every line of code is a stroke of genius, and the possibilities are as endless as your imagination! Think, Code, Tweak, Play, Loop, Continue!