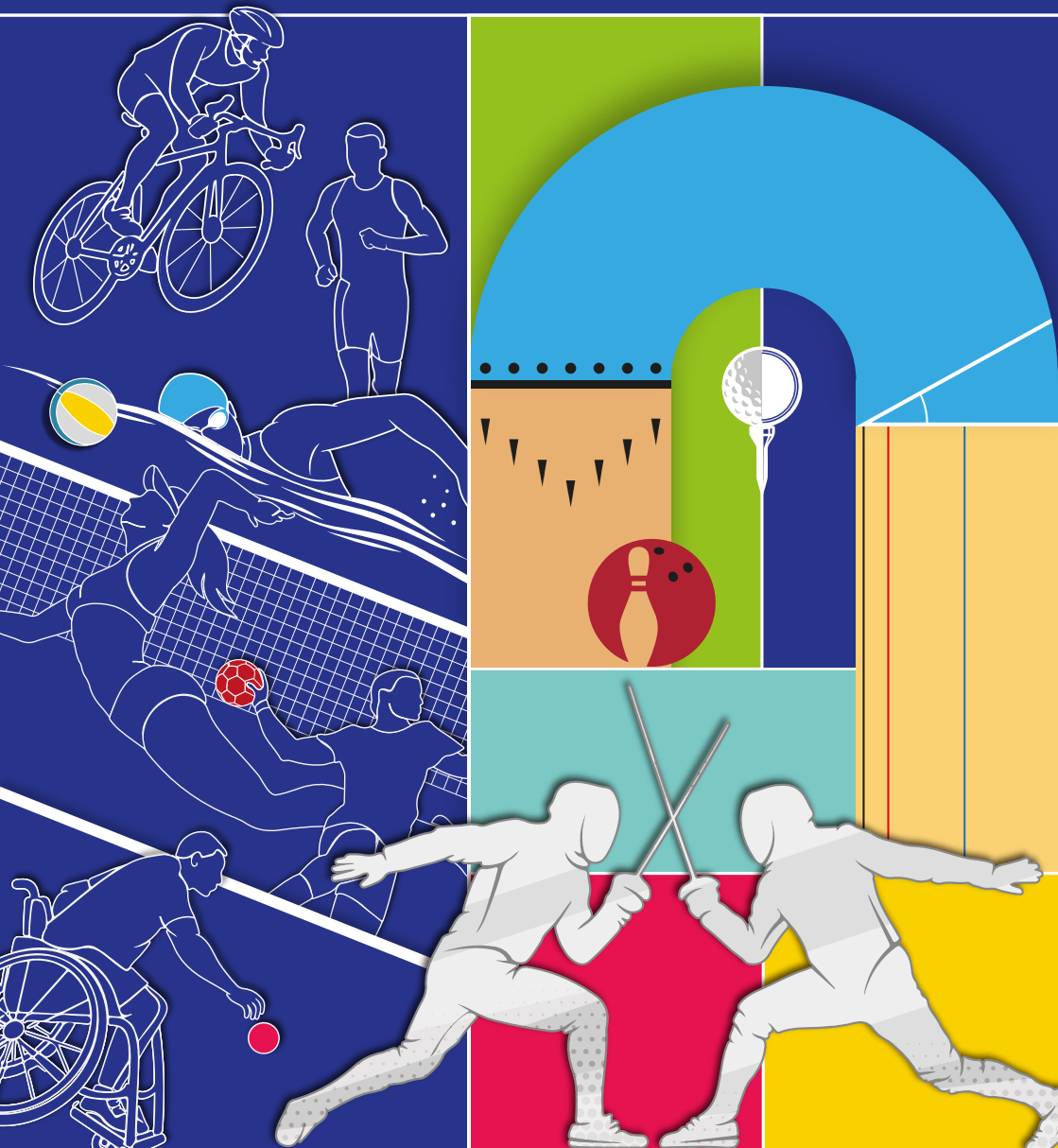


香港科學館 HONG KONG SCIENCE MUSEUM

教育通訊 Education Newsletter

秋季 AUTUMN 2025

第四十三期 VOL.43



香港科學館 • 專題展覽

HONG KONG SCIENCE MUSEUM • SPECIAL EXHIBITION

中國銀行(香港)呈獻:
Bank of China (Hong Kong) Presents:
國家發展成就系列
National Development and Achievements Series

臻至完美

運動與科學的交匯

此展覽為響應2025全國運動會之活動
This exhibition is in support of the 2025 National Games

APPROACHING PERFECTION

The Intersection of Sports and Science
24.10.2025 - 25.2.2026

主辦 Presented by



edutainment
CHANNEL 康文署電視頻道

101 academy
入門教室

策劃 Organised by



獨家贊助 Solely sponsored by



2025邵逸夫獎展覽

The Shaw Prize 2025 Exhibition

「邵逸夫獎」為科學界重要的國際性年度獎項，分別設有天文學獎、生命科學與醫學獎，以及數學科學獎三個獎項。香港科學館和邵逸夫獎基金會將聯合舉辦專題展覽，為大家介紹本年度「邵逸夫獎」各得獎者及他們的傑出貢獻，深入淺出地講解相關的科學知識，引領各位探索這些頂尖科學家的研究之旅。

The Shaw Prize is a remarkable international annual award in the scientific field which consists of three awards: the Prize in Astronomy, the Prize in Life Science and Medicine, and the Prize in Mathematical Sciences. The Hong Kong Science Museum and The Shaw Prize Foundation will jointly organise a special exhibition to introduce this year's Shaw Laureates, their outstanding contributions and provide accessible scientific knowledge of their respective fields of interest. This exhibition will guide you to discover the research journey of these elite scientists.



康樂及文化事務署與邵逸夫獎基金會聯合主辦
香港科學館、香港太空館、教育局及香港教育城
聯合籌劃

Jointly presented by the Leisure and Cultural Services
Department and The Shaw Prize Foundation

Jointly organised by the Hong Kong Science Museum,
the Hong Kong Space Museum, the Education Bureau
and the Hong Kong Education City

聯繫課程 Curriculum Link

科學 (中一至中三)
生物 (中四至中六)
物理 (中四至中六)

Science (S1-S3)
Biology (S4-S6)
Physics (S4-S6)

 **17.10.2025 – 17.12.2025**

 香港科學館一樓大堂
1/F Main Lobby, Hong Kong Science Museum

 免費入場
Free Admission



香港桂冠論壇2025公開論壇

Hong Kong Laureate Forum 2025 Public Forum

香港桂冠論壇將於2025年11月8日，在香港科學館舉辦公開論壇，由近年邵逸夫獎得獎者和傑出的科學家主講，向大眾及年青人分享其研究成果及科研之路的苦與樂。

The Hong Kong Laureate Forum will organise a public forum at the Hong Kong Science Museum on 8 November 2025, where recent Shaw Prize laureates and distinguished scientists will share their research achievements and challenges along their journeys with the public and younger generations.



香港科學館、
香港桂冠論壇委員會及邵逸夫獎基金會聯合主辦
Jointly organised by the Hong Kong Science Museum,
the Hong Kong Laureate Forum and
The Shaw Prize Foundation

聯繫課程 Curriculum Link

科學 (中一至中三)
生物 (中四至中六)
物理 (中四至中六)

Science (S1-S3)
Biology (S4-S6)
Physics (S4-S6)

 **8.11.2025 10:30 am – 12:00 nn**

 香港科學館一樓演講廳
1/F Lecture Hall, Hong Kong Science Museum

 即場免費入座，先到先得
Free admission on a first-come, first-served basis

 英語
English



2025未來科學大獎展覽

2025 The Future Science Prize Exhibition

「未來科學大獎」由香港未來科學大獎基金會於2016年設立，是由科學家和企業家群體共同發起的科學獎項，旨在獎勵在中國內地、香港、澳門和台灣取得傑出科研成果的科學家，以科學精神影響中國、世界及下一代。「未來科學大獎」設有三大獎項，包括生命科學獎、物質科學獎，以及數學與計算機科學獎。

2025年是「未來科學大獎」十周年，是次展覽以「過去」、「現在」和「未來」為主題，介紹「未來科學大獎」和歷年香港獲獎者的卓越貢獻，同時透過互動展品，讓參觀者深入了解幹細胞、超導體和人工智能等曾獲獎項目的相關科學知識。展覽亦展示本年度獲獎科學家的研究成果，並啟發公眾思考科學如何塑造未來。

The Future Science Prize was established by the Future Science Awards Foundation in 2016. Initiated by a group of scientists and entrepreneurs, the prize aims to recognise scientists who have achieved outstanding scientific research results in the Chinese Mainland, Hong Kong, Macao or Taiwan, with the goal of inspiring China, the world and the next generation with the spirit of science. The Future Science Prize consists of three awards: the Life Science Prize, the Physical Science Prize, and the Mathematics and Computer Science Prize.

In 2025, the Future Science Prize celebrates its tenth anniversary. This exhibition is themed around "Past", "Present" and "Future". It introduces the Future Science Prize and highlights the outstanding contributions of Hong Kong laureates over the years. Through interactive exhibits, visitors can explore the underlying sciences behind three award-winning fields in the past: stem cells, superconductors and artificial intelligence. The exhibition also showcases the achievements of the laureates of this year and inspires the public to contemplate how science may shape the future.



互動展品：「生命之旅——幹細胞篇」

Interactive exhibit: "The Game of Life: Stem Cells Edition"



互動展品：「電阻值模擬器」
Interactive exhibit: "Resistance Simulator"

康樂及文化事務署、香港未來科學大獎基金會和
香港科學院聯合主辦

香港科學館、香港未來科學大獎基金會和
香港科學院聯合籌劃

創新科技署資助

Jointly presented by
the Leisure and Cultural Services Department,
the Future Science Awards Foundation and
the Hong Kong Academy of Sciences

Jointly organised by the Hong Kong Science Museum,
the Future Science Awards Foundation and
the Hong Kong Academy of Sciences

Funded by the Innovation and Technology Commission

聯繫課程

Curriculum Link

常識科 (小一至小六)

小學人文科 (小一至小六)

科學 (中一至中三)

生物 (中四至中六)

化學 (中四至中六)

科技與生活 (中四至中六)

設計與應用科技 (中四至中六)

資訊及通訊科技 (中四至中六)

General Studies (P1-P6)

Primary Humanities (P1-P6)

Science (S1-S3)

Biology (S4-S6)

Chemistry (S4-S6)

Technology and Living (S4-S6)

Design and Applied Technology (S4-S6)

Information and Communication Technology (S4-S6)



30.9.2025 – 29.10.2025



香港科學館地下展覽廳

G/F Exhibition Hall, Hong Kong Science Museum



入場費用已包括於常設展覽廳票價內，不另收費 (逢星期三常設展覽廳免費入場)

Admission fee is included in the ticket price of the Permanent Exhibition Halls, no additional charge (free admission to the Permanent Exhibition Halls on Wednesdays)



教育資源

Education Resources

為提升學生對展覽相關科學的認識，並方便教師計劃博物館參觀活動，香港科學館特別為學校設計了各種教育資源，包括教師指南、趣味習作和教育通訊，教師可根據教學需要下載。

To enhance students' understanding of the scientific concepts related to exhibitions and facilitate teachers in planning school visits, the Hong Kong Science Museum has developed a variety of educational resources for schools. These include teachers' guides, activities sheets and education newsletters, all readily available for teachers to download at their convenience.



教育資源網頁
Education Resources Website



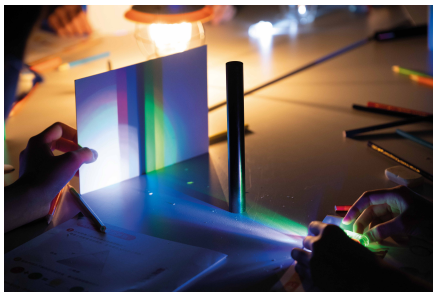
學校活動 School Activities

小小科學家探索活動「光學實驗室」 Little Scientist Exploration Programme "Optics Lab"



光與我們的生活息息相關，但大家有沒有見過它的「真身」呢？光既為我們帶來色彩繽紛的世界，但同時亦有「黑暗的一面」，這一切都源於光的特性及光學基本原理。本學年小小科學家探索活動主題為「光學實驗室」，透過互動的實驗讓學生了解光的特性和光學的基本原理，並透過小遊戲讓學生即時實踐所學。活動適合小四至小六學生參與。

Light is closely related to our lives, but has anyone ever seen its "true form"? Light not only brings us a colourful world, but also has a "dark side", both of which stem from the characteristics of light and the fundamentals of optics. The theme for this school year - "Optics Lab" introduces the properties of light and the fundamentals of optics through interactive experiments. Additionally, students can apply what they have learned right away through the mini-game. The programme is suitable for P4 to P6 students.



學校參觀 School Visit



凡學校團體人數達20人或以上，或特殊學校團體人數達10人或以上，即可以學校名義申請學校參觀。

School groups of 20 or more members, or groups from special schools of 10 or more members, are eligible for School Visit Application.



「QK廚房」到校活動—藍莓成醬好化學

"QK Kitchen" School Outreach Programme –

Jamming with Chemistry: What Makes Jam Set?

科學推廣組上學年推出的「QK廚房」到校工作坊，將食物科學知識帶進校園，活動深受師生歡迎。今學年我們再次舉辦「QK廚房」到校工作坊，並新增配套流動展覽。活動透過製作手工果醬，介紹與食材及製作果醬過程相關的有趣科學知識，以提升學生對科學的興趣。

The Science Promotion Unit launched the "QK Kitchen" school-based workshop last school year, which was highly popular among teachers and students. This school year, we will organise the workshop again and complement it with a brand-new mobile exhibition. The programme will focus on making fruit jam, introducing students to the scientific principles behind the ingredients and the jam-making process, with the aim of fostering greater interest in science among students.



由學生製作的藍莓果醬成品
Blueberry jam prepared by students

聯繫課程

Curriculum Link

科學(中一至中三): 科學入門、常見的酸和鹼、健康的身體

化學(中四至中六): 酸和鹽基

生物(中四至中六): 細胞與生命分子

Science (S1-S3): Introducing Science, Common Acids & Alkalis, A Healthy Body

Chemistry (S4-S6): Acids and Bases

Biology (S4-S6): Cells and Molecules of Life



11.2025 – 7.2026



學校提供的場地 Venues provided by schools



免費 Free



粵語 Cantonese



科學推廣組展板外借服務

Science Promotion Unit Exhibition Panel Loan Service

科學推廣組邀請大家一同探索生活中的科學奧秘，推出展板外借服務供學校免費借用，現提供兩套主題展板，包括「好奇號—納米世界」及全新登場的「QK POST—『理』最識食」。

The Science Promotion Unit invites everyone to explore the fascinating world of science in everyday life. Two sets of exhibition panels are now available for free loan to schools, featuring the themes "Gear Up — Nano World" and the newly launched "QK POST—The Science of Local Flavours".

「好奇號—納米世界」漫畫圖說展板外借服務

"Gear Up — Nano World" Comic Panel Loan Service

「好奇號—納米世界」漫畫圖說展板外借服務以有趣的故事帶領學生探索納米科學。故事講述主角Nana和Neo到納米世界尋找失蹤的納米博士，大家可從中認識納米科學的基礎概念及發掘日常生活中的納米產品。漫畫輔以活動小冊子，引導學生在展板上找出線索，完成解謎任務，增添趣味。



The "Gear Up — Nano World" comic panel loan service allows students to learn about nanoscience through a captivating story. Follow Nana and Neo on their journey into the Nano World as they search for the missing Dr. Nano. Along the way, you can explore basic nanoscience concepts and the applications of nanotechnology in daily life. The comic includes an activity booklet that encourages students to search for hidden clues and tackle the engaging puzzle-solving challenges.

【全新】QK POST—「理」最識食展板外借服務*

【New】QK POST—The Science of Local Flavours Exhibition Panel Loan Service*

香港素有「美食天堂」之稱，富有本地特色的食物如茶餐廳裏的菠蘿包和奶茶，到街頭的魚蛋及臭豆腐等，背後皆蘊藏着各種科學奧秘。「QK POST—『理』最識食」展覽以大家耳熟能詳的美食為專題，介紹食物背後的微生物作用或化學反應，從科學角度探討本地滋味。



Hong Kong, often dubbed the "Food Paradise", offers local delights from the pineapple buns and milk tea of Cha Chaan Tengs to the fish balls and stinky tofu found on bustling streets. These beloved local treats hold fascinating scientific secrets. The "QK POST—The Science of Local Flavours" exhibition explores our iconic delicacies from a scientific perspective, revealing the intricate chemical reactions and the invisible work of microbes behind Hong Kong's signature foods.

*QK POST—「理」最識食展板外借服務由2025年11月起接受申請。

Applications for QK POST—The Science of Local Flavours Exhibition Panel Loan Service will open in November 2025.

有關展板外借服務詳情，請瀏覽科學推廣組網站。

For details about our exhibition panel loan service, please visit the Science Promotion Unit website.



9.2025 – 8.2026



學校提供的場地 Venues provided by schools



免費 (校方須自行安排運送、裝拆及歸還展板)

Free (Schools are responsible for installation, dismantling and round-trip transportation of the panels)



所有展板設有中英文解說

All panels are bilingual



李約瑟科技與文明基金會STEAM教育公開講座

The Joseph Needham Foundation for Science and Civilisation Public Lectures on STEAM Education

本講座系列旨在推動科學、科技、工程、藝術和數學教育，以及讓學生認識與STEAM相關課題的最新發展。今年的講座邀請到多位專家介紹時下最炙手可熱的科技話題，包括人工智能、生物科技、氣候變化、材料科學、可再生能源，同時亦有講座介紹科學家眼中的音樂，絕對不容錯過。

This lecture series aims to promote Science, Technology, Engineering, Arts and Mathematics education, and to let students learn about the latest development of various topics related to STEAM. This year's lectures feature experts discussing a variety of fascinating subjects, highlighting cutting-edge technologies like artificial intelligence, biotechnology, climate change, material science, and renewable energy. There is also a lecture that offers a scientist's perspective on music in the line-up. These lectures are definitely not to be missed.



香港科學館與李約瑟科技與文明基金會、教育局及香港科學院聯合主辦

Jointly organised by the Hong Kong Science Museum, the Joseph Needham Foundation for Science and Civilisation, the Education Bureau and the Hong Kong Academy of Sciences

 **8.10.2025, 5.11.2025, 19.11.2025, 3.12.2025, 11.3.2026, 25.3.2026**
3:00 pm – 4:15 pm

 香港科學館一樓演講廳 1/F Lecture Hall, Hong Kong Science Museum

 2731 5442

 info@jnfschk.org



講座詳情
Lecture details

「科學為民」服務巡禮 2025

"Science in the Public Service" 2025

「科學為民」服務巡禮聯合政府多個部門及其他機構舉辦活動，向市民介紹政府部門及相關機構的科學工作，以及如何應用科技提供公眾服務。在今年八月至十二月，「科學為民」會推出一連串以「科學體驗與數據應用」為題的活動，包括論壇、講座、科學體驗活動、工作坊和參觀活動，歡迎公眾參與，了解科學如何引領我們走向更永續的未來。

參加者凡參與「科學為民」服務巡禮的任何一節講座、論壇或科學體驗活動後，即可獲蓋章一個，集齊五個即可換取紀念品乙份。紀念品數量有限，先到先得，換完即止。

"Science in the Public Service" is a joint campaign organised by government bureaux/departments and other organisations to promote their scientific work and how technological applications are being applied to the provision of public services. The theme of this year is "Science Experience and Data Application". A series of programmes including forums, lectures, science exploration activities, workshops and site visits will be held from this August to December. Members of the public are welcome to join the activities and learn how science can lead us to a sustainable future.

Participants will receive a stamp after attending any one of the lectures, forums or science exploration activities of "Science in the Public Service". Upon collection of five stamps, participants can redeem a souvenir. Souvenirs are available on a first come, first served basis while stocks lasts.



聯繫課程

Curriculum Link

常識科 (小一至小六)、科學 (中一至中三)、
地理 (中四至中六)、資訊及通訊科技 (中四至中六)

General Studies (P1-P6), Science (S1-S3),
Geography (S4-S6), Information and Communication Technology (S4-S6)



學校活動查詢 School Programme Enquiries

星期一至五 Mon to Fri 9:00am–1:00pm, 2:00pm–5:00pm

公眾假期除外 except public holidays

☎ 2732 3220 🖨 2311 2248

✉ hkscmschool@lcsd.gov.hk

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