

EDUCATION BUREAU CIRCULAR MEMORANDUM No. 58/2022

From : Secretary for Education

To : Heads and Teachers of All Primary and
Secondary Schools

Ref. : EDB(CD/K&P)/ADM/50/1/1 (3)

Date: 28 March 2022

Resources in Support of Students' Self-directed Learning (II)

(Note: This circular memorandum should be read by heads and teachers of all primary and secondary schools.)

Summary

This circular memorandum aims to inform schools about a variety of additional online resources and related reference materials which enable schools to promote students' self-directed learning during the special vacation.



Details

2. Due to the epidemic situation, schools have a special vacation from March to April 2022. This Bureau issued [Circular Memorandum No.55/2022](#) on 7 March 2022, listing a variety of online teaching resources developed in-house and related reference materials to encourage students to learn during the vacation. Schools can, with due regard to their own contexts and students' learning needs, use these resource materials to enable students to make the most of the special vacation and engage in online self-directed learning at home so that they will be well prepared for the resumption of classes.



CM No.55/2022

3. We have compiled additional resources for teachers to arrange extended learning or self-directed learning activities, which are in line with the curriculum, for students (e.g. theme-based reading, interactive quiz games and animated short videos), covering different Key Learning Areas / subjects / curriculum areas. A list of recommended resources is set out at the Annex. It comprises a selection of our country's online educational resources, including the latest "Tiangong Class" video (<https://bit.ly/358KddQchinadaily>), in which the astronauts demonstrated several scientific experiments under the micro-gravity condition (please refer to p.12 of the Annex for details). A collection of online learning resources, developed by other government departments



The latest
"Tiangong Class"

and organisations (including tertiary institutions), that align with our local school curriculum, is also available for students' self-learning.



4. We are grateful to different sectors and institutions in the community for launching various online learning resources and activities for students during the suspension of face-to-face classes and the special vacation, as well as for providing students with more information on making good use of the community learning resources to support continuous learning for the benefit of students.



5. The epidemic has helped us further appreciate life and learn to show our gratitude and appreciation for the people and events around us. Students can express their gratitude and thanks to the health care personnel and the anti-epidemic workers for their selfless efforts by making cards, filming short videos and writing thank you letters.



6. Students will stay at home during the special vacation in view of the epidemic. Apart from encouraging students to consolidate and revise what they have learnt and maintain their motivation in learning, teachers can also remind students to get adequate rest, help out with the household chores, do exercise more often to maintain physical and mental health, and play a part in fighting the epidemic by getting vaccinated as early as possible.



Enquiries

7. For enquiries, please contact the Kindergarten and Primary Section of the Curriculum Development Institute at scdokpp@edb.gov.hk or on 2892 5871.

Ms Edith Y C TSE
for Secretary for Education

c.c. Heads of Sections - *for information*

**Recommended Resources for Self-directed Learning
for Different Key Learning Areas / Subjects /
Curriculum Areas**

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Recommended Learning Resources for Different Key Learning Areas / Subjects / Curriculum Areas

The following tables listed out the recommended learning resources for different KLAs / Subjects / Curriculum Areas for teachers' reference, so as to facilitate students to conduct online self-directed learning.

(a) KLA : Chinese Language Education

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior/ Senior Primary and Secondary	Education Bureau - Games for Recommended Text (Chinese Version Only)	<ul style="list-style-type: none"> ● The Games include Riddle and Word Puzzle, which are originated from the Recommended Text of Junior Primary to Senior Secondary ● These games enable students to recite and comprehend Recommended Text through play, as to strengthen students' language skills and enable them to gain a good understanding of the magnificent Chinese culture and literature ● Learning Strand: Reading, Chinese Culture and Literature 	
Senior Primary / Secondary	Education Bureau - 24 Solar Terms: Chinese Culture, classical poetry reading, Putonghua (Chinese Version Only)	<ul style="list-style-type: none"> ● Selected classical poetries related to the solar terms with QR codes of short films provided. ● Related Learning Objectives: Chinese culture, Reading, Putonghua 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary/Secondary	Education Bureau - Common errors in PTH (Chinese Version Only)	<ul style="list-style-type: none"> ● Words which are commonly mispronounce by Hong Kong people are selected and 9 short films with interesting situational dialogues are produced to enrich the learning of Putonghua vocabularies and deepen the understanding of common polyphonic words among students ● Related Learning Objectives: Putonghua 	
Primary	“Jockey Club From Words to Culture Programme: An Animated Way to Learn Chinese”, run by the Education University of Hong Kong	<ul style="list-style-type: none"> ● With interesting animated series and different learning activities, the project introduces to students the structure of Chinese characters and enhance their understanding of the artistic features of the Chinese language, as well as Chinese culture ● The project provides multimedia learning games related to diversified learning contents, ranging from Chinese characters, sentences, paragraphs, and chapters, to idiomatic expressions, allusions and cultural knowledge, etc. ● Learning Strand: listening, reading, writing, speaking, Chinese culture, and moral affection 	
Senior Primary/Secondary	“Culture Road” HKCCDA magazine (Chinese Version Only)	<ul style="list-style-type: none"> ● Bi-monthly magazine for students with cultural and historical topics as well as interesting and intriguing content ● Related Learning Objectives: Culture, History 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior/ Senior Secondary	Jockey Club VR Project for Enhancing Chinese Language Literacy	<ul style="list-style-type: none"> ● Hong Kong literary scene, VR writing ● Including articles of renowned writers, author interviews, anecdotes and history of districts, students' good pieces of writing ● Learning Strand: Reading and Writing 	
Junior/ Senior Secondary	Syu Sing (Chinese Version Only)	<ul style="list-style-type: none"> ● Read aloud (prose, fiction, poem, etc.) ● Including brief introduction and articles of renowned writers ● Learning Strand: Reading and Listening 	

(b) KLA : English Language Education

Subject : English Language

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary / Secondary	Hong Kong Education City - English Campus	<ul style="list-style-type: none">● Developed by the Hong Kong Education City● Interactive online games and videos covering various topics on grammar, vocabulary and comprehension● Multimodal online exercises based on local news videos and other thematic videos for development of listening and viewing skills	 <p>Games and videos</p>  <p>News video clips</p>
Primary / Secondary	Hong Kong Public Libraries - Naxos Spoken Word Library	<ul style="list-style-type: none">● Online audio books library from Naxos● A variety of fiction and non-fiction books for enjoyment and development of language skills	
Primary / Secondary	Hong Kong Baptist University - Theo and the Blue Sparrow	<ul style="list-style-type: none">● Developed by Hong Kong Baptist University● Resources for development of interest in poetry, language skills and positive values and attitudes	
Primary / Secondary	Hong Kong Education City - World Literature (free e-Books)	<ul style="list-style-type: none">● Developed by the Hong Kong Education City● Free e-books for development of interest in reading, reading skills and positive values and attitudes	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Secondary	The Hong Kong Polytechnic University - Academic English	<ul style="list-style-type: none"> ● Developed by the Centre for Independent Language Learning, The Hong Kong Polytechnic University ● Self-learning e-platform with notes and language learning activities with answer-checking function for development of language skills 	 Writing  Vocabulary  Grammar
Senior Secondary	The University of Hong Kong - The Conquest of Grammarland	<ul style="list-style-type: none"> ● Developed by the Centre for Applied English Studies, The University of Hong Kong ● A mobile game app with a series of online self-learning modules on academic English grammar 	

Subject : Literature in English

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	The Hong Kong Polytechnic University - Learning English through Short Stories	<ul style="list-style-type: none">● Developed by English Language Centre, The Hong Kong Polytechnic University● Free online course on 10 famous short stories for development of critical appreciation and literary analysis skills	
Senior Secondary	The University of Hong Kong - Life Writing and Creative Writing	<ul style="list-style-type: none">● Developed by HKU Writing Studio, the HKU GUILD● Life stories and creative writing for development of creative language skills and positive values and attitudes	
Senior Secondary	Hong Kong International Literary Festival - Urban Love Poems	<ul style="list-style-type: none">● Developed by Writing-Plus and the Hong Kong International Literary Festival 2020● English poems on Hong Kong by Hong Kong-based writers for development of poetry analysis skills and a sense of belonging to Hong Kong	
Senior Secondary	The Education University of Hong Kong - Video Glossary of Literary Terms	<ul style="list-style-type: none">● Developed by the Department of Literature and Cultural Studies, The Education University of Hong Kong● Lively animated videos on literary terms and concepts for development of literary knowledge	

(c) KLA : Mathematics Education

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary	The Centre for Learning, Teaching and Technology, The University of Hong Kong “Animated Singalong Mathematics Project” (Chinese Version Only)	<ul style="list-style-type: none">● 30 episode videos featuring catchy songs that are easy to sing and remember were designed to help students acquire mathematical knowledge and skills in various topics in primary Mathematics.● Each video lasts from one to four minutes.	
Secondary	The Department of Mathematics, The Chinese University of Hong Kong “Online Mathematics Lectures”	<ul style="list-style-type: none">● A series of 1-hour Zoom lectures would be organised on Saturdays to let students discover more about the beauty and elegance of mathematics.	
Junior secondary	Vocational Training Council “SMILE”	<ul style="list-style-type: none">● The platform includes videos and online games which help students understand the knowledge and skills in different topics of junior secondary Mathematics in algebra and plane geometry.	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior secondary	The Department of Mathematics, The University of Hong Kong “The Mathematical Garden”	<ul style="list-style-type: none"> ● The platform introduces some advanced mathematical concepts which are suitable for students at senior secondary level, particularly those who studies M1/M2 in Mathematics. Some mini-games which demonstrates the applications of mathematics are also included. 	
Secondary	City University of Hong Kong “CityU-Learning Classroom for Secondary School Students”	<ul style="list-style-type: none"> ● A series of real-time interactive online lectures including more than 10 lectures on various STEM topics will be offered. 	

(d) KLA : Science Education

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior/ Senior Primary and Secondary	“Tiangong Class” – Space Lectures in China's Tiangong Space Station	<ul style="list-style-type: none">● “Tiangong Class” (space lectures) were conducted by the Chinese astronauts in China’s Tiangong space station. The astronauts, serving as “space lecturers”, conducted comparison experiments and interacted with students on ground simultaneously. The first and second “Tiangong Class” were conducted on 9 December 2021 and 23 March 2022 respectively.● The activities provide students with a unique STEM learning experience, as students are able to observe some scientific experiments conducted under the special conditions in space and enrich their knowledge in STEM-related disciplines. In addition, the activities enable students to recognise the development and achievements of our country in aerospace industry and enhance students’ interest in science and aerospace technology.● The activities of the first lecture include cell growth in space experiment, turn-around movement, buoyancy “disappearance” experiment, water film experiment, water ball experiment, effervescent tablet experiment, and showing the aerospace work and life environment.● The activities of the second lecture include space “ice and snow” experiment, liquid bridge experiment, water-oil separation experiment, throwing object in space experiment, and introduction and demonstration of space scientific facilities.	“Tiangong Class” First Lecture (English narrative)  “Tiangong Class” Second Lecture (English narrative) 



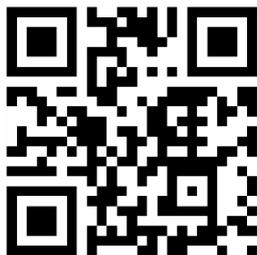
Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	Educational Multimedia Resource - Grouping of Living Things and Biodiversity - Heat Transfer Processes - Air – Experiment (2) (Chinese Version Only)	<ul style="list-style-type: none"> ● These online resources include self-learning videos and reference materials. The content is related to the following topics of the Science (S1-3) Curriculum: <ul style="list-style-type: none"> - Unit 3 ‘Looking at Living Things’ - Unit 5 ‘Energy’ - Unit 6 ‘Matter as Particles’ 	Unit 3 ‘Looking at Living Things’ Grouping of Living Things and Biodiversity  Unit 5 ‘Energy’ Heat Transfer Processes  Unit 6 ‘Matter as Particles’ Air – Experiment (2) (Chinese Version Only) 

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Flipped Learning – Mole Concept	<ul style="list-style-type: none"> ● These online resources include instructional videos and lecture notes on the topics of ‘mole calculations’ of the Chemistry (S4-6) Curriculum. 	<p>Instructional videos with English narrative and subtitle</p>  <p>Lecture notes</p> 
Senior Secondary	Flipped Learning – Materials Chemistry	<ul style="list-style-type: none"> ● These online resources include instructional videos and lecture notes on Topic XIV ‘Materials Chemistry’ of the Chemistry (S4-6) Curriculum. 	<p>Instructional videos with English narrative and subtitle</p>  <p>Lecture notes</p> 

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Educational Multimedia Resource - The Science of Sound and Light (Part 1) - The Science of Sound and Light (Part 2) - The Science of Sound and Light (Part 3)	<ul style="list-style-type: none"> This set of self-learning videos is related to topic III ‘Wave Motion’ of the Physics (S4-6) Curriculum. 	<p>The Science of Sound and Light (Part 1)</p>  <p>The Science of Sound and Light (Part 2)</p>  <p>The Science of Sound and Light (Part 3)</p> 

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary / Senior Secondary	The Joseph Needham Foundation for Science and Civilisation - Public Lectures on STEM Education (2021) (Chinese Version Only)	<ul style="list-style-type: none"> This series of lectures is co-organised by the Joseph Needham Foundation for Science and Civilisation, the Education Bureau, the Hong Kong Academy of Sciences and the Hong Kong Science Museum. It aims to enable students to learn more about the recent development of STEM-related topics, including philosophy of Chinese medicine in maintaining a healthy lifestyle, applications of brain-wave control technology, smart antimicrobial technologies, applications in artificial intelligence and green economy. 	<p>Online video</p> 

(e) KLA : Technology Education

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Upper Primary	CoolThink@JC Project	<ul style="list-style-type: none">● Videos, learning resources and online workshops on coding education are provided to help students develop computational thinking.● Free online workshops with coding activities are offered every Monday to Friday from now until 22 April 2022. Registration form: https://forms.gle/VedmA6T5KcAP6BqY7 Live workshops and recordings are also available in CoolThink@JC YouTube channel: https://www.youtube.com/CoolThinkJC● CoolThink@JC website: https://www.coolthink.hk/en/	CoolThink@JC:  Workshop Registration Form: (Chinese version only) 
Senior Primary / Junior Secondary / Senior Secondary	The CityU Apps Lab “The Hour of Code Hong Kong”	<ul style="list-style-type: none">● Self-learning resources of different programming platforms / tools, such as learning materials, videos and online workshops, are provided to support students to learn about coding. (https://www.hochk.hk)	

(f) KLA : **Personal, Social & Humanities Education**

Subject : **Chinese History**

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	故宮博物院《故宮名畫記》(Chinese Version only)	● 透過觀賞宋代張擇端《清明上河圖》圖卷，學生能具體認識北宋都城汴京的繁華熱鬧景象。	
Junior Secondary	中國文化研究院初中中國歷史科虛擬學習旅程教材套 (Chinese Version only)	● 支援初中中國歷史學習，包括課題一「文明的開創——漢代」、課題二「開放的盛世——唐代」及課題三「繁榮的宋元經濟與文化交流」。	
Junior Secondary	長春社文化古蹟資源中心《水展》網上展覽資源 (Chinese Version only)	● 介紹香港歷史上與水相關的故事，如 1929 年大水荒、東江水的前世今生。	
Junior Secondary	香港教育大學「看動畫·悟生命·學品德」(Chinese Version only)	● 動畫呈現歷史人物的事蹟，讓學生學習高尚德行情操，潛移默化，建立正面的價值觀。	
Junior Secondary (Suitable for NCS students)	The Education University of Hong Kong “The Animated Chinese History for Curious Minds Project”	● Animations aim to enhance students’ interest in learning about Chinese history and culture, and to develop their moral character by referring to great people in Chinese history.	

Junior Secondary (Also suitable for NCS students) and Senior Secondary	The Hong Kong Museum of History “Walk with Dr. Ting - Hong Kong Story”	<ul style="list-style-type: none"> ● Dr Joseph Ting shares the curatorial concepts of the Hong Kong Story permanent exhibition and stories of selected exhibits, while strolling through the eight exhibition galleries. 	
Junior Secondary (Also suitable for NCS students) and Senior Secondary	The Hong Kong Museum of History “Enjoy from Home”	<ul style="list-style-type: none"> ● Revisit a selection of the Hong Kong Museum of History’s thematic exhibitions and take a virtual tour of its branch museums. 	
Junior Secondary and Senior Secondary	李建深 (2020)。中國歷史教學與 3D 文物。取自香港浸會大學圖書館《史庫》 (Chinese Version only)	<ul style="list-style-type: none"> ● 配合初中中國歷史科課程的 3D 文物模型（如唐朝彩繪陶女俑）。 	
Junior Secondary and Senior Secondary	Ho, W.C. (2016). Pictorial Representations of Sun Yat-sen, from Hong Kong Baptist University Library, History in Data	<ul style="list-style-type: none"> ● Collect pictures of Dr. Sun in newspapers around the world and investigate the making of Dr. Sun’s heroic images. 	

Junior Secondary and Senior Secondary	中國文化研究院歷史資訊短片系列 — 《歷史有話說》 (Chinese Version only)	● 短片系列共四十集，每集兩分鐘，闡述香港從秦代起經歷的發展與轉變，以及新中國成立至當代的重要史事，讓學生能夠立體地認識香港從古至今的變化，並了解中國歷史與香港的密切關係。	
Junior Secondary and Senior Secondary	中國文化研究院《十分鐘·通古今 — 人文學與教資源 500 篇》 — 古代中國 (Chinese Version only)	● 學與教資源讓學生以古代中國歷史興衰及前人經驗為借鑑，提升思考能力及個人涵養。	
Junior Secondary and Senior Secondary	中國文化研究院「抗日戰爭與日佔香港」網上展覽館 (Chinese Version only)	● 「抗日戰爭與日佔香港」網上展覽館展示 1931 年「九·一八事變」至 1945 年日本投降的整個歷程，藉此讓學生加強理解相關史事，並感激前人為國家所付出的努力和犧牲。	
Junior Secondary and Senior Secondary	香港地方志中心「同舟共濟 志同道合」港穗雙城網上圖片展 (Chinese Version only)	● 展覽透過 300 多張珍貴的圖片及展品，呈現港穗兩地兩千多年在歷史、文化、社會、經濟等各方面的深厚淵源。	
Junior Secondary and Senior Secondary	The China Current 教育頻道學習主題：歷史與文物 (Chinese Version only)	● 網上平台提供與歷史和文物相關的影片，引導學生從多角度認識中國，培養學生國民身份認同及對國家的歸屬感。	

Subject : History

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	Hong Kong Intangible Cultural Heritage Databases – Intangible Cultural Heritage Office	<ul style="list-style-type: none">● The databases provide detailed information, photos, and videos, etc. about the items on the National List and Representative List of the Intangible Cultural Heritage of Hong Kong, including the four local intangible cultural heritages covered by Topic 4 in Secondary 1 of the revised Junior Secondary History Curriculum — Chiu Chow Hungry Ghost Festival, – Cheung Chau Jiao Festival, Tai Hang Fire Dragon Dance, Tai O Traditional Dragon Boat Parade, and other items.	
Junior Secondary	Water Supplies Department Video Gallery of Public Education (Chinese Version Only)	<ul style="list-style-type: none">● The history-related video clips concerning the supply of Dongjian Water, as well as the preservation of Ex-Sham Shui Po Service Reservoir allow students to understand the close relation between the mainland and Hong Kong, and the importance of preserving antiquities and monuments.	
Junior Secondary	Hong Kong Heritage Museum – Virtual Exhibition: “Hand-in- Hand for Benevolence – Tung Wah’s Fundraising Culture and Social Development” Exhibition	<ul style="list-style-type: none">● The virtual exhibition enables students to understand the history of Tung Wah Hospitals, and its contributions to the historical development of Hong Kong. While deepening students’ historical knowledge, it also enhances students’ understanding of the traditional Chinese virtue of benevolence.	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	Vatican Museum – Virtual tours (English version only)	<ul style="list-style-type: none"> The virtual tours enable students to deepen their understanding of European civilisations. Through virtual tours of important historical architectures like the Sistine Chapel, students can understand the importance of preserving antiquities and monuments. 	
Junior Secondary	Academy of Chinese Studies – External relations	<ul style="list-style-type: none"> The learning platform provides featured articles to deepen students' understanding of the interaction between East and West in history, including the interaction between China and the Arab world, the formation and development of Silk Roads, the Chinese labourers in the USA, etc. 	
Junior Secondary	The Hong Kong Heritage Project	<ul style="list-style-type: none"> The website provides rich learning materials, including historical documents, photos, and records of oral history, which enhances students' understanding of the historical development of Hong Kong and the contributions made by different ethnic groups for the development of Hong Kong. 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Digital Research in European Studies (English version only)	<ul style="list-style-type: none"> The learning platform provides featured articles and online historical archives relevant to the economic integration of post-WWII Europe to enable students to conduct self-directed learning and enrich their understanding about the international cooperation and develop historical skills. 	
Senior Secondary	Imperial War Museum – IWM Stories (English version only)	<ul style="list-style-type: none"> The learning platform offers short video clips related to the two World Wars and the Cold War. It enables students to conduct self-directed learning for historical knowledge and skills, while stressing the importance of cherishing peace. 	
Senior Secondary	Museum of the War of Chinese People’s Resistance Against Japanese Aggression	<ul style="list-style-type: none"> It provides virtual tours of the museum’s exhibitions related to the War of Resistance Against Japanese Aggression for students’ self-directed learning, while cultivating their positive values and attitudes of cherishing peace. 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	The China Current Learning Topic : Hong Kong – then and now, International perspective (Chinese Version only)	<ul style="list-style-type: none"> It provides video clips on the development of Hong Kong and the international cooperation in the 20th century for students’ self-directed learning, while facilitating students’ understanding of Hong Kong development and equipping them with international perspectives. 	
Senior Secondary	Video China – How China made it	<ul style="list-style-type: none"> The documentaries that focused on the history of the reform and opening up of China enable students to conduct self-directed learning, while nurturing their positive values and attitudes of appreciating the diligence of people in the past. 	
Junior and Senior Secondary	Online Holdings – Public Records Office of the Government Records Service	<ul style="list-style-type: none"> It provides important historical documents of different periods of Hong Kong, including textual records, photos, video clips, etc., and online exhibitions, so as to understand the historical development of Hong Kong. 	
Junior and Senior Secondary	Hong Kong Chronicles Institute – <i>Hong Kong Chronicles: Overview & Chronology</i> (Chinese Version only)	<ul style="list-style-type: none"> It provides the online version of the book one of <i>Hong Kong Chronicles, Overview & Chronology</i>, and featured articles, which comprehensively illustrate the relation between the mainland and Hong Kong from historical perspective. 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior and Senior Secondary	The Battle of Hong Kong 1941: A Spatial History Project	<ul style="list-style-type: none"> The interactive web map about the Battle of Hong Kong allows students to understand the course of Japanese invasion of Hong Kong, by which it enhances their historical knowledge and cultivating them about the importance of cherishing peace. 	
Junior and Senior Secondary	National Museum of China – The Road of Rejuvenation (Chinese Version only)	<ul style="list-style-type: none"> It provides virtual tours of the museum’s exhibitions, alongside featured articles and historical pictures to facilitate students’ understanding of China’s historical development since the Opium War of 1840, and its efforts in building a strong and prosperous country for the well-being of the people, so as to nurture students’ sense of national identity. 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior and Senior Secondary	China Central Television – Humanities and history documentaries (Chinese Version only)	<ul style="list-style-type: none"> The website provides documentaries related to the Chinese history and the world history, of which are relevant to various topics covered in both Junior and Senior Secondary History curricula, such as “Kingdom of Oracle Bones” (<i>Jiagu Wangchao</i>) about the Huanghe Valley civilization, “The Grand Chess Game” (<i>Daqiju</i>) about the Second World War, and “United Nations” related to international cooperation. While deepening students’ historical knowledge, the documentaries can also nurture their international perspective. 	

Subject : Geography

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	“Sea For Future”	● This booklet was written by the Hong Kong World Wildlife Fund (WWF) to introduce the seven most sensitive areas of Hong Kong for further protection and the establishment of sustainable fisheries.	
Junior & Senior Secondary	We transform a new Kwun Tong	● This booklet was written by the Urban Renewal Authority to introduce the redevelopment plan of Kwun Tong.	
Junior & Senior Secondary	The District Study for Yau Ma Tei and Mong Kok	● This booklet was written by the Urban Renewal Authority to introduce the urban problems in the old urban districts of Yau Ma Tei and Mong Kok, and suggest urban renewal strategies to solve these problems.	
Senior Secondary	Hong Kong Geology – A 400-million year journey	● In addition to introducing concepts related to geology, this e-book also introduces the geological history and rocks, minerals and mining, and landscapes and human impact in Hong Kong.	
Senior Secondary	Hong Kong’s Big Bang	● This book was written by the Civil Engineering and Development Department to introduce the geological concepts and history of Hong Kong.	

Subject : Economics

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Census and Statistics Department - “Understanding the Concepts of Gross Domestic Product and Gross National Income”	● This resource briefly introduces the concepts, compilation methods and uses of Gross Domestic Product and Gross National Income.	
Senior Secondary	Census and Statistics Department - “Introduction to the Consumer Price Index”	● This resource briefly introduces the meaning, compilation methods, uses and interpretation of the Consumer Price Index.	
Senior Secondary	Hong Kong Monetary Authority (HKMA) - “STEPS” Online Drama (Cantonese with English subtitles)	● This online drama series introduces the major functions and roles of the HKMA, for example, developing Hong Kong’s financial infrastructure and maintaining monetary stability.	
Senior Secondary	Hong Kong Monetary Authority (HKMA) - “Four Faces of Talents in Central” Video Series (Cantonese with English subtitles)	● This video series introduces four growing areas of the financial industry, namely, Data Science, Fintech, Green and Sustainable Finance, and Wealth Management.	
Senior Secondary	Office of the Government Economist - “Economic Letter: Possible economic losses caused by the local COVID-19 pandemic” (Chinese Version only)	● This article focuses on seven economic activities (catering, retail, hotel, passenger transport, other spending of visitors, construction, and import/export) that were harder hit by the COVID-19 pandemic, and estimates their economic losses caused by the pandemic.	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	RTHK-“走過四十年—共贏共享” (Cantonese version only)	<ul style="list-style-type: none"> This video reviews the relationship between Hong Kong and the Mainland in the area of financial sector development over the past forty years of reform and opening up. 	

Subject : Life and Society (Secondary 1-3)

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	Education Bureau - Major Religions in Regions along the Belt and Road and Global Ethics	<ul style="list-style-type: none">● The interactive e-book is developed by the PSHE Section of the Education Bureau. It aims to promote religious and cultural understanding.	
Junior Secondary	Education Bureau - Students' Corner of Life Planning Information Website	<ul style="list-style-type: none">● The website is developed by the Education Bureau. It provides comprehensive information on life planning education and career guidance for students.	
Junior Secondary	Exhibition of the 1st Anniversary of the Promulgation of the Hong Kong National Security Law	<ul style="list-style-type: none">● The online virtual exhibition introduces the development, importance, major provisions and effect of the Hong Kong National Security Law.	
Junior Secondary	Investor and Financial Education Council (IFEC) - online resources 'The Chin Family's Tips'	<ul style="list-style-type: none">● This resource introduces the '3S' principle in money management i.e. 'save', 'spend' and 'share'. It includes an e-story, an online game, and a worksheet for students' self-study.	
Junior Secondary	Hong Kong Monetary Authority (HKMA) - Smart Consumers 'Personal Digital Keys'	<ul style="list-style-type: none">● To learn how to safeguard the account login and personal information and how important it is in the digital world.	
Junior Secondary	HKMA - Money 'Hong Kong Currency'	<ul style="list-style-type: none">● Learn about the current situation and history of Hong Kong coins, banknotes and note-issuing banks.	

Subject: Tourism and Hospitality Studies

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	GovHK Hong Kong: The Facts - Tourism	● Introduction to Tourism: a brief overview of tourism industry in Hong Kong	
Senior Secondary	Home Affairs Department Hong Kong Fun in 18 Districts	● Introduction to Tourism: familiarize with the examples of tourism resources in Hong Kong	
Senior Secondary	Tourism Commission Projects	● Introduction to Tourism: familiarize with the examples of local tourism projects in recent years	
Senior Secondary	Travel Industry Compensation Fund Management Board Publications and Publicity Materials	● Introduction to Tourism: familiarize with the protection under the Travel Industry Compensation Fund	
Senior Secondary	Hong Kong Tourism Board Meetings and Exhibitions Hong Kong	● Introduction to Tourism: examine the strengths of Hong Kong in organizing meetings, incentive trips, conferences and exhibitions (MICE)	
Senior Secondary	Centre for Food Safety Food Safety Corner	● Introduction to Hospitality: examine different ways of food contamination and the Five Keys to Food Safety	

Senior
Secondary

Hong Kong Tourism Board
Latest Travel Advisories and Hygiene Measures for Hong Kong during the Pandemic

- Trends and Issues in the Tourism and Hospitality Industry: understand the impacts on visitor arrivals to Hong Kong brought by COVID-19 epidemic



Senior
Secondary

Constitutional and Mainland Affairs Bureau
Guangdong-Hong Kong-Macao Greater Bay Area – Tourism

- Trends and Issues in the Tourism and Hospitality Industry: familiarize with ‘The Culture and Tourism Development Plan for the Guangdong-Hong Kong-Macao Greater Bay Area’



(g) KLA : Arts Education

Subject : Music

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary	Education Bureau - Do you like animals? Let us listen to music related to animals together! (Chinese Version Only)	<ul style="list-style-type: none">This PowerPoint provides a guide for students to express their feelings through music appreciation. It enhances students' capacity of creativity and music appraising through analysing different musical elements.	
Junior Secondary	Education Bureau - Chinese Folk Song Little Classroom (Chinese Version Only) 	<ul style="list-style-type: none">Chinese Folk Song has myriad subjects and styles. <i>Haozi</i>, one of the kind and traditionally sung by boatmen, is on the National List of Intangible Cultural Heritage. This PowerPoint helps students learn the <i>Haozi</i> by themselves.	

Subject : Visual Arts

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary/ Junior Secondary	Education Bureau - Introduction to Animation (1) Hand-drawn Animation: A Bouncing Dot (Chinese Version Only)	<ul style="list-style-type: none">● This video provides a step-by-step guide to help students acquire basic hand-drawn animation skills by free software for arousing their interest in digital art making and in creating their own stories.● The video is produced by the Arts Education Section of CDI.	
			
Senior Primary/ Junior Secondary	Education Bureau - Introduction to Animation (2) Hand-drawn Animation: A Dot Walking on a Pencil (Chinese Version Only)	<ul style="list-style-type: none">● Based on the exploration in Introduction to Animation (1), students can experience the interesting interaction between animation and real objects.● The video is produced by the Arts Education Section of CDI.	
			

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary/ Junior Secondary	Education Bureau - Introduction to Animation (3) Stop Motion: Paper Clips, Come Alive! (Chinese Version Only)	<ul style="list-style-type: none"> This video provides a step-by-step guide to help students create stop motion by free software. Students can bring little objects to life through making animations. The video is produced by the Arts Education Section of CDI. 	
			
Senior Primary	Jockey Club 'Museum of Art on Wheels'	<ul style="list-style-type: none"> Themed "Hong Kong Sign · Hong Kong Signature", and with a number of interactive games and artworks, this website presents a "word maze" city in which students could discover interesting signs and words that permeate every corner of our city, as well as the aesthetics of and cultural link to Chinese calligraphy. 	
			
Junior/ Senior Secondary	RTHK 呼吸美學 — 中國古畫賞析 (Chinese Version Only)	<ul style="list-style-type: none"> This website consists of a series 15 episodes introducing Chinese paintings of Ming and Qing Dynasties. Complemented with painting techniques, theories and artists' stories, this series enhances students' understanding of Chinese painting. 	
			

(h) KLA : Physical Education

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Primary / Senior Primary / Junior Secondary / Senior Secondary	Values and Attitudes / Physical Fitness	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none">Two elite athletes, Mr WONG Kam-po, a former member of Hong Kong, China Cycling Team, and Ms CHAN Hei-man, member of Hong Kong, China Windsurfing Team, cheer for students respectively during the pandemic through a video clip. They share the importance of healthy living and demonstrates a simple fitness exercise so as to encourage students to stay positive and healthy, and take precautionary measures against the pandemic. (Chinese Version Only)	 <p>WONG Kam-po's video</p>  <p>CHAN Hei-man's video</p>
Junior Primary / Senior Primary / Junior Secondary / Senior Secondary	PE Knowledge	<ul style="list-style-type: none">"Sports FUN Facts" is a resource developed by the Hong Kong Schools Sports Federation to share fun facts about sports with students.	
Senior Primary / Junior Secondary / Senior Secondary	Physical Fitness	<ul style="list-style-type: none">RoboCoach Smartphone Application is developed by Sports AI Lab, Department of Electrical and Electronic Engineering, The University of Hong Kong.The user can use the app with AI functions to detect students' movement in the 6 fitness exercises and determine the number of successful attempts after the analysis.	 <p>IOS download</p>  <p>Android download</p>

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary / Junior Secondary / Senior Secondary	Physical Fitness	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> To introduce 6 fitness exercises including squat, plank, sit-up, push up, high knees and star jump through powerpoint (with video). To encourage students to do moderate amount of individual physical fitness activities at home to develop an active and healthy lifestyle. (Chinese Version Only) 	
Junior Primary / Senior Primary	Physical Fitness	<ul style="list-style-type: none"> “動腦動身 Zoom 一鬆” is an online interest class designed and hosted by the experts of CoolThink@JC and Fun to Move@JC. It combines computational thinking concepts and sports games. There will be two sessions for “運動遊戲鬆筋骨”, including morning session (beginner level for P.1 to P.3 students; 10:30 – 11:00 am) and afternoon session (advanced level for P.4 to P.6 students; 4:30 – 5:00pm). The class will be conducted in Cantonese, interested students and parents please complete the online application form. (link: https://forms.gle/VedmA6T5KcAP6BqY7) 	 Online application form
Senior Primary	Physical Fitness	<ul style="list-style-type: none"> To encourage students to do individual physical fitness activities at home through “Developing an Active and Healthy School Campus” (Physical Fitness powerpoint). (Chinese Version Only) 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary / Senior Secondary	Physical Fitness	<ul style="list-style-type: none"> To encourage students to do individual physical fitness activities at home through “Developing an Active and Healthy School Campus” (Physical Fitness powerpoint). (Chinese Version Only) 	
			Basic Level
			
			Advanced Level

(i) **Subject : Citizenship and Social Development / Liberal Studies for Senior Secondary**

Level

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Education Bureau - Information Literacy – Identifying False Information (Chinese Version Only)	<ul style="list-style-type: none">● “Coronavirus Disease 2019 (COVID-19)” is used as an entry point to help students understand how to evaluate information with critical thinking and encourage them to fight against the epidemic together with optimistic and positive attitudes.	
Senior Secondary	Education Bureau - Ethical Use of Information Technology (Chinese Version Only)	<ul style="list-style-type: none">● “COVID-19” is used as an example to enhance students’ information literacy and their awareness of ethical use of information technology.	
Senior Secondary	The China Current – Education (Chinese Version Only)	<ul style="list-style-type: none">● This website provides a variety of video clips which facilitate students in learning the topics of the three themes of Citizenship and Social Development (CS) curriculum, viz. “Hong Kong under ‘One Country, Two Systems’”, “Our Country since Reform and Opening-up” and “Interconnectedness and Interdependence of the Contemporary World”.	
Senior Secondary	The Academy of Chinese Studies – Learning and Teaching Resources for Citizenship and Social Development (Chinese Version Only)	<ul style="list-style-type: none">● This web-based resource includes a series of feature articles, data and charts which supports students’ learning of Citizenship and Social Development.	 (Video only)

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	China Institute for Knowledge – Our China Story (Chinese version Only)	<ul style="list-style-type: none"> This multimedia online electronic platform introduces the latest development of contemporary China, which helps deepen students' understanding of our country and develop a sense of national identity. 	
Senior Secondary	Hong Kong Chronicles Institute – <i>Hong Kong Chronicles</i> (Chinese Version Only)	<ul style="list-style-type: none"> <i>Hong Kong Chronicles: Overview & Chronology</i> presents a detailed overview of Hong Kong's development and records more than 6,500 major events from the nature to society, from history to current situation, in the period of 5000 BC to 2017, with over 380 photos. <i>Hong Kong's Participation in China's Reform & Opening-up (Volumes I and II)</i> is a monograph of <i>Hong Kong Chronicles</i>, which records the history, contributions and benefits of Hong Kong's participation in the country's reform and opening up from 1978 to 2017. It contains a range of references and more than 500 photos, covering four main aspects, namely economy, finance, culture and society. 	 
Senior Secondary	Legislative Council of the HKSAR – Education	<ul style="list-style-type: none"> This website provides reading articles, animations and video clips, introduces the composition and functions of the Legislative Council of the HKSAR as well as the historical development of the legislature of Hong Kong. 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Constitutional and Mainland Affairs Bureau: Basic Law Promotion Videos	<ul style="list-style-type: none"> ● A collection of video clips introducing the origin and main content of the Basic Law. 	
Senior Secondary	Intangible Cultural Heritage Office: Website of Intangible Cultural Heritage of Hong Kong	<ul style="list-style-type: none"> ● This website provides information of intangible cultural heritage and introduces Intangible Cultural Heritage (ICH) Inventory of Hong Kong and the representative list of the ICH Intangible Cultural Heritage of Hong Kong. It includes a one-stop online platform covering informative and learning materials on the aspect of culture. This helps deepen students' understanding of the intangible cultural heritage of Hong Kong. 	
Senior Secondary	Council for Sustainable Development: Long-term Decarbonisation e-Learning Platform	<ul style="list-style-type: none"> ● This e-learning platform provides learning resources such as interactive games, multimedia resources and reference materials covering topics related to sustainable development for the enhancement of students' learning interest and effectiveness. 	
Senior Secondary	Water Supplies Department, The Government of the HKSAR – Roving Exhibition for 50th Anniversary of Dongjiang Water Supply to Hong Kong	<ul style="list-style-type: none"> ● This leaflet helps students understand the history of Dongjiang water supply to Hong Kong and the importance of water resources development and protection. 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Hong Kong Institute of Architects: Architecture in Hong Kong: Teaching Kit for the Appreciation of Architecture in Secondary School Curriculum	<ul style="list-style-type: none"> ● This teaching kit introduces topics related to architecture in Hong Kong, including heritage conservation and sustainable development, which aims at fostering critical thinking of students through appreciation of architecture. 	

(j) Subject : **General Studies for Primary Schools**

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary	Hong Kong Association of Youth Development “Through the Past and Present” - Primary School General Studies (Chinese History) Teaching Enhancement Pilot Programme (Chinese Version Only)	<ul style="list-style-type: none">● General Studies Strand: National Identity and Chinese Culture● Related topics:<ul style="list-style-type: none">- eBook: “Hong Kong Heritage Comics ”- Board Game: “Mr. Sun Yat-sen and the Chinese Revolution of 1911”, “Zhang Qian's Mission to the Western Regions”- Animation: Zheng He, Xuan Zhuang, Zhang Qian, etc.	
Senior Primary	The Education University of Hong Kong “The Animated Chinese History for Curious Minds”	<ul style="list-style-type: none">● General Studies Strand: National Identity and Chinese Culture● Related topics: Chinese historical figures (e.g. Lin Zexu, Zheng He, Sun Yat-sen, etc.)● Including animation (some videos are in Chinese version only) and worksheet (Chinese version only)	
Senior Primary	Water Supplies Department Video Gallery of Public Education (Chinese Version Only)	<ul style="list-style-type: none">● General Studies Strand: People and Environment, National Identity and Chinese Culture● Related topics: water resources in Hong Kong, history of water supplies and water conservation	

(k) Curriculum Area: Values Education

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior and Senior Primary / Junior and Senior Secondary	Education Bureau - Sex Education Animation Resources	<ul style="list-style-type: none">● Related topic: Sex education● Including animations, worksheets and PowerPoints	
Junior and Senior Primary / Junior and Senior Secondary	Hong Kong Police Force – Anti-Drug Animation Series (「離奇偵探」) (Chinese Version Only)	<ul style="list-style-type: none">● Related topic: Health education (including Anti-drug education / resistance to harmful substance), law-abiding education	
Junior and Senior Primary / Junior and Senior Secondary	Hong Kong Police Force - Anti-Scam Animation Series (「警察『避』騙實錄」) (Chinese Version Only)	<ul style="list-style-type: none">● Related topic: Media and information literacy education, integrity education, law-abiding education	
Senior Primary / Junior and Senior Secondary	Hong Kong Police Force and Hong Kong Security Bureau - Anti Drug Infographics (Chinese Version Only)	<ul style="list-style-type: none">● Related topic: Health education (including Anti-drug education / resistance to harmful substance), law-abiding education	
Junior and Senior Primary / Junior and Senior Secondary	ICAC – Moral Education Web	<ul style="list-style-type: none">● Related topic: Moral education● Including animations, worksheets, picture books, etc.	

(I) Curriculum Area: Gifted Education

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	Education Bureau - Animal Protection – Pet keeping and adoption	<ul style="list-style-type: none">● Learning activities to enhance higher-order thinking skills and creativity of gifted/ more able students● Development of positive attitudes and values of responsibility, empathy and care for pets through challenging learning activities that enrich gifted/more able students’ learning repertoire	 PowerPoint slides  Worksheets
Upper Primary	Education Bureau - “Mathematics Detective 001” – Self-directed Learning Kit (Chinese version Only)	<ul style="list-style-type: none">● Enhancing students’ logical thinking and encouraging students to analyse and tackle problems from multiple perspectives through interesting detective-themed activities.	

(m) Curriculum Area: **Information Literacy**

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary/ Secondary	Intellectual Property Department Highlights of “Interactive Drama Programme 2021-22” (Chinese version only)	<ul style="list-style-type: none">● The effects of Internet infringement● Respect for creativity, originality and intellectual property rights	
Primary/ Secondary	Hong Kong Police Force Cyber-bullying short videos (Chinese version only)	<ul style="list-style-type: none">● To explain cyberbullying and the related laws that may be involved, as well as how to deal with cyberbullying.	 Primary school  Secondary school

(n) Curriculum Area: Applied Learning

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Education Bureau - Applied Learning Prospectus (2022-24 Cohort; 2024 HKDSE)	<ul style="list-style-type: none">● Applied Learning Prospectus covers course information of 52 Applied Learning courses● Course information is provided by the course providers to enhance students' understanding of Applied Learning to help them choose appropriate courses	
Senior Secondary	Education Bureau - Applied Learning Leaflet (2022-24 Cohort; 2024 HKDSE)	<ul style="list-style-type: none">● Applied Learning Leaflet covers an introduction of Applied Learning, and the List of Applied Learning Courses	
Senior Secondary	Education Bureau - Applied Learning Posters (2022-24 Cohort; 2024 HKDSE)	<ul style="list-style-type: none">● Applied Learning Posters cover course briefs of 52 Applied Learning courses and sharing from students	
Senior Secondary	Education Bureau - Applied Learning Chinese Posters (for non-Chinese speaking students) (2022-24 Cohort; 2024 HKDSE)	<ul style="list-style-type: none">● Applied Learning Chinese Posters (for non-Chinese speaking students) cover course briefs of 3 Applied Learning Chinese courses	