

EDUCATION BUREAU CIRCULAR MEMORANDUM No. 55/2022

From : Secretary for Education

To : Heads and Teachers of All Primary and
Secondary Schools

Ref. : EDB(CD/C&S)/ ADM/145/1/2(3)

Date: 7 March 2022

**Learning and Teaching Resources
in Support of Students' Self-directed Learning**

(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 online learning and teaching 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 will have a special vacation from March to April 2022. The Education Bureau (EDB) has put together specifically 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' attributes, 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. A list of recommended learning and teaching resources, such as theme-based reading, interactive quiz games and animated short videos, relating to different Key Learning Areas / subjects / curriculum areas is set out at the Annex for teachers' reference. The related teaching resources and information have been uploaded to the EDB webpages.



3. In addition, the EDB Educational Multimedia (EMM) website (<https://emm.edcity.hk>) provides various types of learning and teaching resources, including short videos, animations and e-books, etc., to support students' continuous online learning during the special vacation. Teachers could also gain access to suggestions for designing learning and assessment tasks as well as related exemplars from the EDB One-stop Portal for Learning and Teaching Resources (EDBOSP) (<https://www.hkedcity.net/edbosp>).



EDB EMM



EDBOSP

4. Students will stay at home during the special vacation in view of the epidemic. Teachers can select suitable books and curriculum resources to facilitate students' self-directed learning, provide opportunities for consolidation and sustain students' motivation in learning. Students should be reminded to avoid going out as far as possible at this critical time, get adequate rest, help out with the household chores and do exercise more often to maintain physical and mental health.



Enquiries

5. For enquiries, please contact the Council and Secondary Section of the Curriculum Development Institute at councilandsecondary@edb.gov.hk or on 2892 5895.

Ms Edith Y C TSE
for Secretary for Education

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



**Recommended Learning and Teaching Resources
for Different Key Learning Areas / Subjects /
Curriculum Areas**




	Page No.
(a) Chinese Language Education	4-8
(b) English Language Education	9-13
(c) Mathematics Education	14-16
(d) Science Education	17-19
(e) Technology Education	20-26
(f) Personal, Social and Humanities Education	27-41
(g) Arts Education	42-47
(h) Physical Education	48-54
(i) Citizenship and Social Development / Liberal Studies for Senior Secondary Level	55-56
(j) General Studies for Primary Schools	57-58
(k) Values Education	59-61
(l) Gifted Education	62
(m) Information Literacy	63



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




The following tables listed out the recommended learning and teaching 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
Primary	Theme based reading	Recommend good quality children books of two themes: "Care for others" and "Human & Nature" to enhance reading interests and to cultivate positive values.	 <p>(Theme based Reading – Children books • Childhood 2: Affective Education (Care for others))</p>  <p>(Theme based Reading – Children books • Childhood 2: Affective Education (Human & Nature))</p>








Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary / Junior Secondary	Traditional Chinese virtue: personal growth; interpersonal development; our Group, our Country and our world	<ul style="list-style-type: none"> To learn traditional Chinese Virtue through the resources including learning items on positive values and attitudes (17), traditional tales (51) and Chinese classic sayings (153). Annotations and English translation are provided. 	 <p>(Software on Path to Moral Excellence: Primary Chinese Language Learning Software on Traditional Chinese Virtues)</p>
Senior Primary / Junior Secondary	Chinese classic sayings	To enable students and the community to learn the very essence of the Chinese culture and the wisdom embodied in the Chinese classic sayings, as well as to foster their positive values and attitudes.	 <p>(Designated webpage on “Chinese Classic Sayings”)</p>
Senior Primary / Junior Secondary	Online Self-learning Platform on Chinese Classic Sayings	<ul style="list-style-type: none"> To enable students to recite, comprehend and apply Chinese classic sayings in daily lives through play. E-certification will be rewarded after completion of all 6 levels. “18 Districts Schools with Greatest Participation Award” will be given out. 	 <p>(Online Self-learning Platform on Chinese Classic Sayings)</p>







Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary/ Secondary	Recommended Text	<ul style="list-style-type: none"> ● A number of Chinese literary classics were selected as recommended texts for KS 1-4. ● To strengthen students' language skills, and enable them to gain a good understanding of the magnificent Chinese culture, as well as the moral, affective and aesthetic elements contained therein. The resources include: <ul style="list-style-type: none"> ➤ Literary texts and audio recording ➤ Explanatory notes ➤ Calligraphy appreciation 	 <p>(Chinese language curriculum—recommended texts)</p>
Junior/ Senior Secondary	Recommended booklist and Introduction to readers	<ul style="list-style-type: none"> ● Recommended booklists provides booklist of different genres and types ● Introduction to readers provides summary and appreciation of the books, and teaching activities 	 <p>(Recommended booklist for Junior Secondary)</p>  <p>(Recommended booklist for Senior Secondary)</p>  <p>(Introduction to readers for junior secondary)</p>







Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
			 <p>(Introduction to readers for senior secondary)</p>
Junior/Senior Secondary	Literature, Chinese culture: Learning and Recitation Materials on Selected Classical Poems and Prose at the Secondary Level	<ul style="list-style-type: none"> This set of materials has selected 100 pieces of classical poems and 50 pieces of classical prose. The resource includes: <ul style="list-style-type: none"> ➤ Literary texts and Explanatory notes ➤ Recitation demonstration 	 <p>(Learning and Recitation Materials on Selected Classical Poems and Prose at the Secondary Level)</p>
Primary / Junior Secondary	Chinese learning materials for non-Chinese speaking students: character recognition and writing, Chinese stories with recording of reading aloud and students' work	To learn words commonly used in daily lives, understand the stories, and express their ideas through writing and speaking	 <p>(Self-learning Resources for Non-Chinese Speaking Students)</p>





Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Primary	Learning Putonghua pinyin (Primary)	To allow students learning Putonghua pinyin through simple and interesting listening, recitation and interactive exercises	 <p>(Interactive games of Putonghua Pinyin Learning Resource Pack for Lower Primary (b p m f 樂趣多))</p>
Primary / Junior Secondary	Putonghua self-learning resources: reading aloud, pinyin and word learning (including exercises, games and word search)	<p>The resources include:</p> <ul style="list-style-type: none"> ● a total of 200 reading materials with pinyin reading aloud recording for different learning levels ● pinyin exercises at four levels of difficulty ● 3 kinds of games for learning pinyin 	 <p>(The Self-learning Software for Putonghua at the Primary Level)</p>
Primary / Junior Secondary	Reading aloud with Putonghua	To enhance students' confidence and competence in using Putonghua through appreciation of 53 pieces of classics and modern literary works	 <p>(Learning materials for Reading aloud in Putonghua)</p>
Secondary	Chinese Culture	To enhance students' language competence and understanding of the Chinese culture, leading to their introspection and conscious attempt to identify with the culture.	 <p>(Chinese culture learning package at Secondary Level)</p>

(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	SOW Interactive Online Games	Fun games to develop students' understanding of selected sayings of wisdom and positive values and attitudes	
Primary / Secondary	SOWIT Videos Resource Kits	<ul style="list-style-type: none">● Appreciation of SOWIT videos, which illustrate selected English sayings of wisdom● Development of language skills, multimodal literacy skills and positive values and attitudes through multimedia materials	 (Part 1)  (Part 2)
Primary / Secondary	A Treasury of Literary Classics	<ul style="list-style-type: none">● Appreciation of fairy tales, short stories, Greek mythology and lyrics● Creative language use● Development of reading skills	 (Primary)  (Secondary)
Senior Primary / Junior Secondary	e-Book <i>Famous Scientists</i>	<ul style="list-style-type: none">● Development of reading skills and positive values and attitudes● Connecting students' reading and writing experiences	
Senior Primary / Junior Secondary	Videos on Fantastic People	Development of language skills and positive values and attitudes through multimedia materials	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Primary	Learning Tasks for Key Stage 1	Development of language skills, vocabulary building skills and phonics skills	
Junior Primary	Space Town Go!	<ul style="list-style-type: none"> ● Web-based resource to support early literacy development ● Over 200 storybooks and sound books for students to read, listen to and record themselves reading ● Interactive games for learning and teaching of high frequency, content words, and phonics 	
Junior Primary	Guided Reading 'Lite' Videos	<ul style="list-style-type: none"> ● A collection of 84 self-directed learning videos for guided reading ● Development of decoding and reading comprehension strategies 	
Junior Primary	Self-directed Learning Activity Booklets	<ul style="list-style-type: none"> ● A total of six booklets downloadable for Primary 1 to 3 students ● Fun activities for developing language skills and building vocabulary ● Small project ideas related to different themes 	
Senior Primary	Learning Tasks for Key Stage 2	Development of language skills, vocabulary building skills and phonics skills	
Primary	Let Our Imagination Run Wild Storytelling Videos	<ul style="list-style-type: none"> ● Multimedia materials for viewing ● Promoting positive values, appreciation of cultures and social emotional learning 	






Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Exploring Text Types – Persuasive Writing – News Report and Editorial – Feature Article	Knowledge of features and organisation of different text types	
Secondary	Promoting Positive Values and Attitudes through English Sayings of Wisdom - Resource Kit on Inspirational Speeches	<ul style="list-style-type: none"> ● Appreciation of inspirational speeches ● Development of language skills, public speaking techniques and positive values and attitudes ● Creative language use 	
Secondary	Teen Time Remix: Using Authentic Materials for Developing Secondary Students' Listening Skills	Development of listening skills	
Secondary	Poetry Appreciation	<ul style="list-style-type: none"> ● Appreciation of poetry by Hong Kong-based poets ● Development of language and literary analysis skills, and positive values ● Creative language use 	
Secondary	Short Film Appreciation - My Grandmother - Snap Chat	<ul style="list-style-type: none"> ● Appreciation of short films and analysis of audio-visual effects ● Development of viewing skills 	
Senior Primary / Junior Secondary	Using English for social and emotional learning: Growing up	<ul style="list-style-type: none"> ● Communication activities with family members to promote self-management and self-awareness ● Development of language skills and positive values and attitudes 	






Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary	Using English for social and emotional learning: Now and Then	<ul style="list-style-type: none"> ● Reflection activities to focus on life changes to promote relationship skills and responsible decision-making ● Development of language skills and positive values and attitudes 	
Primary	Using English for social and emotional learning: Relationships	<ul style="list-style-type: none"> ● Gratitude activities to focus on appreciation and kindness to promote relationship skills and social awareness ● Development of language skills and positive values and attitudes 	
Primary	Using English for social and emotional learning: Good Habits	<ul style="list-style-type: none"> ● Activities to focus on physical and emotional wellness to promote self-management and responsible decision-making ● Development of language skills and positive values and attitudes 	
Secondary	Shorts 2010-2014: Student-created Short Stories for Reading and Appreciation	<ul style="list-style-type: none"> ● Appreciation of short stories ● Development of language skills ● Creative language use 	




Subject : Literature in English

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	A Treasury of Literary Classics	<ul style="list-style-type: none">● Appreciation of short stories, Greek mythology and lyrics● Creative language use● Development of reading skills	
Senior Secondary	Poetry Appreciation	<ul style="list-style-type: none">● Appreciation of poetry by Hong Kong-based poets● Development of language and literary analysis skills, and positive values● Creative language use	
Senior Secondary	Short Film Appreciation – My Grandmother – Snap Chat	Appreciation of short films and analysis of filmic techniques	
Senior Secondary	Resource Materials on the Learning and Teaching of Poetry	Appreciation of poetry and analysis of poetic techniques	
Senior Secondary	Resource Materials on the Learning and Teaching of Film	Appreciation of short films and analysis of filmic techniques	






(c) KLA : Mathematics Education






Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary	Healthy Diet (Intake of Table Salt)	<ul style="list-style-type: none">● 3N5 Mixed operations (I)● Solve problems involving mixed operations of addition & subtraction, addition & multiplication, and subtraction & multiplication, plus estimations of calculation results	
Primary	Inquiry in Mathematics (Numbers)	<ul style="list-style-type: none">● Recognise the process and different methods of inquiry in Mathematics● ETV clips	
Primary	School sharing for primary schools on Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools (Chinese version only)	<ul style="list-style-type: none">● Experience sharing from a primary school on creating infographics.● Reference materials	
Primary / Secondary	Winning entries of Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools	<ul style="list-style-type: none">● Display of student works winning gold awards in Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools (2020/21) for students' reference● Reference materials	
Primary / Secondary	Mathematics Cabinet Series (27): "Mathematics of resolving disputes: Fairness in sharing" (Chinese version only)	<ul style="list-style-type: none">● Introduce a mathematical way to distribute resources in a fiction setting● Appreciate the applications of mathematics● Reading material	




Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary / Secondary	Mathematics Cabinet Series (4): “談天說地話數學” (Chinese version only)	<ul style="list-style-type: none"> ● Introduce the applications of mathematics in calendar and other scenarios, as well as some simple history of mathematics ● Reading material 	
Junior Secondary	8 sets of interactive e-assessment items	Through 8 interesting scenarios of the interactive activities, various topics in junior secondary Mathematics are covered for students’ self-learning and consolidation of mathematical concepts.	
Junior Secondary	Liu Hui and the Circle Dissection Algorithm (Chinese Version only)	<ul style="list-style-type: none"> ● Consolidate students’ recognition of pi and the formula of areas of circles ● Appreciate the achievements of ancient Chinese mathematicians from the history of mathematics ● Appreciate mathematics from a cultural perspective 	
Junior Secondary	Mathematics Cabinet Series (25) Areas and Volumes (Chinese Version only)	<ul style="list-style-type: none"> ● Areas and volumes ● Appreciate the achievements of ancient Chinese and Western mathematicians from the history of mathematics ● Appreciate mathematics from a cultural perspective ● Reading material 	
Senior Secondary	Mathematics Cabinet Series treasure trove (5) Applications of Mathematics: Image Processing - Revolution of Matrix (Chinese version only)	<ul style="list-style-type: none"> ● Knowledge on Matrices of Module 2 of the Extended Part is covered ● Recognise how to apply Matrices to deal with image processing, for example image compression ● STEM Education ● Reading material 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Mathematics Cabinet Series (26) Booklet of 2018/19 Statistics Creative-Writing Competition for Secondary School Students (Chinese Version only)	<ul style="list-style-type: none"> ● Uses and abuses of statistics ● Interesting and creative stories about statistical concepts and application of statistical knowledge to make decision and tackle daily problems ● Reading material 	
Secondary	“STEM-related profession: Data scientist” video	<ul style="list-style-type: none"> ● The importance of having a good foundation in Mathematics in STEM-related fields ● STEM education video 	
Secondary	Video on “Mathematics in the World of STEM”	<ul style="list-style-type: none"> ● The role of mathematics in STEM education ● The significance of taking the Extended Part of senior secondary Mathematics ● STEM education video 	




(d) KLA : Science Education





Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Biology Learning & Teaching Resource Kit- Supplementary Materials (Practical Work)	This online resource includes experimental procedures and demonstration videos related to the following topics: <ul style="list-style-type: none">● Cells and Molecules of Life● Genetics and Evolution● Organisms and Environment	
Senior Secondary	Biology Learning & Teaching Resource Kit- Supplementary Materials (Fact Sheet)	This online resource includes reading materials related to the following topics: <ul style="list-style-type: none">● Genetics and Evolution● Organisms and Environment● Health and Diseases● Biotechnology	
Senior Secondary	Learning and Teaching Resources for Senior Secondary Biology Curriculum: Biotechnology & Microbiology	This online resource includes 10 practical activities related to the following topics: <ul style="list-style-type: none">● Microorganisms and Humans● Biotechnology	
Senior Secondary	Chemistry Experimental Techniques	This online resource includes 23 videos demonstrating chemistry experiment techniques and chemical analyses.	
Senior Secondary	Nomenclature of Organic Compounds	This resource includes tutorials and exercises on systematic naming for alkanes, alkenes, halogeno compounds, alcohols, alkanolic acids and esters.	





Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Chemistry Instructional Videos	This is a collection of instructional video clips ranging from concepts and skills related to “formula and chemical equation”, reactions of metals, and redox reactions in chemical cells. The clips are suitable for the use of S4 Chemistry students.	Chinese narrative and English subtitle:  English narrative and subtitle: 
Senior Secondary	Short Video Clips for Self-Paced Learning of Physics-Related Mathematics Techniques	<ul style="list-style-type: none"> This website provides short video clips and learning and teaching materials to facilitate students in learning fundamental mathematics concepts and techniques (e.g. trigonometry, unit conversions, logarithmic functions and vectors) pertinent to physics learning. STEM education 	
Junior Secondary	“Science (S1-3) – Learning and Teaching Resources” – The Famous Scientists	This online resource includes activity worksheets to support the learning and teaching of topic(s) related to “Application and impact of science” of the updated Science (S1-3) Curriculum.	
Junior Secondary	“Science (S1-3) – Learning and Teaching Resources” – Constructing DNA Model	This online resource includes design & make activities to support the learning and teaching of topic(s) related to “DNA and Heredity” of the updated Science (S1-3) Curriculum.	



Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	“Junior Secondary Science Online Self-learning Scheme”	<ul style="list-style-type: none"> ● Content: The Scheme contains online seminars and electronic quiz items with contents relevant to Science (S1-3) curriculum. Students are expected to participate in the online activities in the Scheme. Awards will be given to the participating students according to their performance. ● Enrolment: Teachers should fill in the details of the participating students in the information sheet and submit via email. Email address: science04@edbsc.hk ● Reference: EDBCM NO. 164/2021 (Appendix 17) ● Remarks: The Scheme is extended to run up to 30 April 2022 	 Application Form  Details of the Scheme: EDBCM NO. 164/2021 (Appendix 17)
Secondary	“STEM education and Innovation and Entrepreneurial Spirit” video	<ul style="list-style-type: none"> ● To learn about the development process of start-up companies, and the ways to apply STEM knowledge to put innovative ideas into practice. ● STEM education video 	








(e) KLA : Technology Education









Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	TE KLA Curriculum “Strategies & Management” Knowledge Context <ul style="list-style-type: none">● Core Module: K7 Business Environment, Operations & Organisations● Extension Module E4 Resources Management● Extension Module E5 Marketing	<ul style="list-style-type: none">● Students can acquire knowledge of a particular knowledge context through different theme-based learning. During the learning process, students also can develop positive value and attitudes, and even take part in an entrepreneurial experience.	EDB web page: 
Junior Secondary	Understanding the Interaction between Programming and Physical Objects through Micro:bit Activities	Programming Concepts <ul style="list-style-type: none">● Problem solving procedures and techniques● Data manipulation● Using sensors and actuators to interact with the environment	
Junior Secondary	Computer Networking - Ideal Office Project	Computer Network <ul style="list-style-type: none">● Common hardware of computer networks● Applications and Impacts of computer communication	





Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Business, Accounting and Financial Studies <ul style="list-style-type: none"> ● Compulsory Part, including topics of <i>Management Function, Stock Trading as an Investment, Basic Ratio Analysis</i> ● Business Management Elective Part: Topics of <i>Risk Management</i> ● Accounting Elective Part: Topics of <i>Cost Accounting</i> 	Modular-based Resources: The set of resource materials is complied with various cases for reference and examples for explaining concepts of different topics.	EDB web page:  The set of resource materials was uploaded onto the EDB One-stop Portal for Learning & Teaching Resources, where assessment items for each topic are also available for teachers' reference 
Senior Secondary	Accounting Elective Part: <ul style="list-style-type: none"> ● Double Entry System ● Period-end Adjustments – Depreciation of non-current assets ● Accounting for Partnership ● Incomplete Records ● Marginal and Absorption Costing ● Period-end Adjustments Relating to the Preparation of Financial Statements 	Graded assignments: Six sets of graded assignment on selected accounting topics were developed at three difficulty levels based on common cases/scenarios with modifications in areas of question types, expected outputs, the length and style of hints/higher order thinking tasks, etc. corresponding to the respective difficulty levels.	EDB web page:  The set of resource materials was uploaded onto the EDB One-stop Portal for Learning & Teaching Resources, where assessment items for each topic are also available for teachers' reference 

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Exhibition and Resources of Design and Applied Technology (DAT) School-based Assessment Design Projects	The resources include the online exhibition of selected SBA design projects and videos of teachers and students' sharing.	
Senior Secondary	Health Management and Social Care e- learning Resources	Learning materials for students to understand various themes on HMSC curriculum	
Senior Secondary	Compulsory Part - Using Scratch in teaching Algorithm Testing	<ul style="list-style-type: none"> ● Students can understand programming concepts in Scratch ● Students can write Scratch programs for specific scenarios ● Understand the rationales of using different test cases for Algorithm Testing ● Know how to determine test cases according to the structure of programs 	
Senior Secondary	Developing programming concepts through Python	To support teachers in nurturing students' computational thinking and coding skills, the Technology Education Section of the Curriculum Development Institute has developed the "Developing programming concepts through Python" learning and teaching resources for teachers' reference.	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Developing programming concepts through C++	To support teachers in nurturing students' computational thinking and coding skills, the Technology Education Section of the Curriculum Development Institute has developed the "Developing programming concepts through C++" learning and teaching resources for teachers' reference.	
Secondary	School Workshop Safety Guidelines (Video) – with English subtitles only	To enhance the safety awareness of students and teachers in school workshops, the Technology Education Section of the Curriculum Development Institute has produced a video of "School Workshop Safety Guidelines" for reference and use.	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Secondary	Food Science and Technology	● Food and Nutrition	
		- Meal planning	
		- Nutrition and Health	
		- Understanding Ingredients	
		● Food Preparation and Processing	
		- Principles of Food Processing / Technology	
		- Basic Food Science	
		- STEM in Food Science	
		- Food Technology and Health	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Secondary	Fashion, Clothing and Textiles	● Fabric and Clothing Construction	
		- Textile Technology	
		- Clothing Technology	
		● Fashion and Dress Sense	
		- Fashion Design Basics and Image Building	
		- Fashion and Culture	
Secondary	Family Living	● Family	
Secondary	Home Management and Technology	● Food Product Development	
		● Consumer Education	
		● Management of Resources	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Upper Primary	STEM education: 計算思維編程教育初探 (一) (Chinese version only)	短片藉日常生活例子讓學生認識計算思維的基本概念，包括抽象化、算法和自動化	
Upper Primary	STEM education: 計算思維編程教育初探 (二) (Chinese version only)	短片藉日常生活例子讓學生認識計算思維的基本概念，包括抽象化、算法和自動化	
Secondary	STEM education video on “From STEM education to Caring of the Community”	<ul style="list-style-type: none"> ● Students connected STEM learning with caring for others and well-being of the world by making prostheses with 3D-printing technology ● STEM education video 	
Secondary	Website for STEM education Videos	Videos on STEM education	


(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 and Senior Secondary	《按圖索證—從圖象考證近現代中國的歷史發展》 (Chinese Version only)	本資源套包括兩大部分： 理論篇 ：以文章及影片闡釋一手史料在歷史研究上的價值、照片作為一手史料的價值和局限等。 實踐篇 ：就 1841-1911、1912-1949、1949-1999 這三個時期擬定 32 道歷史圖象資料題，每篇均有導讀、歷史小知識及作答方向，指導學生自習。	
Junior Secondary and Senior Secondary	學與教簡報 (Chinese Version only)	提供以下主題的自學簡報： <ul style="list-style-type: none">● 鴉片戰爭：概論、探究學習● 抗日戰爭：概論、戰爭勝利原因● 九一八事變與抗日戰爭	
Junior Secondary	中國歷史閱讀篇章 (Chinese Version only)	配合中一及中二級中國歷史科修訂課程，提供 19 篇閱讀篇章，並設有評估問題，豐富學生對不同歷史時期的歷史文化知識。	
Junior Secondary	想·創·中國歷史——學生自學平台 (Chinese Version only)	平台配合初中中國歷史科中一及中二級課程的選教及延伸課題，設有七個自學單元，各單元設有動畫、小遊戲、冷知識和互動問答，學生在學習過程中會獲得排名積分。 平台亦新增「歷史擂台」專區，提供涵蓋整個初中修訂課程的評估題目，讓學生自行完成，以鞏固學習，並了解學習表現。	





*學生須透過香港教育城戶口登入

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	微歷史 (Chinese Version only)	<ul style="list-style-type: none"> ● 西周：問鼎中原 ● 漢代：儒家經典可以治國？ ● 唐代：虢國夫人游春圖 — 誰是虢國夫人？ ● 宋代：泉州灣宋代海船 ● 明代：戚繼光的難題 ● 清代：行刺李鴻章：刀鋒下的外交 ● 中華民國：蔣經國打老虎：最短命的貨幣金圓券 ● 中華人民共和國：人民的名義 ● 中華人民共和國：黃色歌曲：偷聽鄧麗君的日子 	
Junior Secondary (Suitable for NCS students)	S.1 Chinese History Bilingual Learning and Teaching Package (For NCS Students)	To complement “The Adapted Framework of the Chinese History Curriculum (Secondary 1-3) (2019) (for Non-Chinese Speaking Students)”, 16 overview and focus topics on “Pre-historic times to Tang Dynasty” are provided.	
Junior Secondary (Also suitable for NCS students and Senior Secondary)	History of War in China	<ul style="list-style-type: none"> ● The Battle of Changping ● The Battle of Red Cliffs (Chibi) ● The Battle of Fei River ● The Battle of Xiangzhou ● The Battle of Yancheng ● The Battle of Ningyuan ● The Battle of the Bogue ● The Battle of the Yalu River ● The Gin Drinker’s Line 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary (Also suitable for NCS students) and Senior Secondary	Historical Images of Modern China - Selections of the Hsu Chung Mao Collection	The History of Modern China <ul style="list-style-type: none"> ● 1841-1911 ● 1912-1949 ● 1949-1999 	
Junior Secondary (Also suitable for NCS students) and Senior Secondary	The 70th anniversary of the victory of the War of Resistance against Japanese Aggression: Selections from the Hsu Chung Mao Collection	The War of Resistance against Japanese Aggression	








Subject : History







Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Secondary	History Trip Go Easy: Cheung Chau Jiao Festival (Mobile App)	<ul style="list-style-type: none">● Revised Junior Secondary History Curriculum<ul style="list-style-type: none">■ Topic 4: Case Study: Cheung Chau Jiao Festival● Senior Secondary History Curriculum<ul style="list-style-type: none">■ Modernisation and transformation of Hong Kong: Inheritance of local heritage● Includes routes for field trips, learning activities, historical video clips and reference articles● Can be used online or offline; equipped with Virtual Reality (VR) and Augmented Reality (AR) functions	<p>Download the iOS version:</p>  <p>Download the Android version:</p> 
Junior Secondary	Junior Secondary History e-Reading Award Scheme 2022	<ul style="list-style-type: none">● All local secondary schools are entitled to nominate junior secondary students to participate in the Award Scheme. No cap is imposed on the amount of nominated students● Students can login the online e-reading platform, read history articles and complete relevant questions	<p><i>The Award Scheme is available for all local secondary schools' application from March to May. Relevant information is disseminated to all schools through EDB circular memoranda (No. 52/2022) in March.</i></p> <p><i>Platform of the Award Scheme:</i></p> 

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	New Inspirations in Learning and Teaching: New Resource Pack for the Revised Curriculum of Junior Secondary History (Volume 1)	<ul style="list-style-type: none"> ● Tryout lesson plans and worksheets showcase the new learning elements and features of different topics in the revised Junior Secondary History curriculum <ul style="list-style-type: none"> ■ S1: Topic 1, 2 and 4 ■ S2: Topic 7 and 8 ■ S3: Topic 9, 10 and 12 	
Secondary	Historical Images of Modern China - Selections of the Hsu Chung Mao Collection	History of Modern and Contemporary China: <ul style="list-style-type: none"> ● 1841-1911 ● 1912-1949 ● 1949-1999 	
Secondary	The 70th anniversary of the victory of the War of Resistance against Japanese Aggression: Selections from the Hsu Chung Mao Collection	The War of Resistance against Japanese Aggression	
Senior Secondary	Learning and Teaching Resource Pack for Senior Secondary History Curriculum – <i>International Cooperation and Regional Politics since 1945</i>	<ul style="list-style-type: none"> ● The international economic, social and cultural cooperation since 1945 ● International cooperation and regional politics since 1945 - China, Japan and SE Asia 	





Subject : Geography








Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior & Senior Secondary	EDB Educational Multimedia “Climate Change - The Looming Crisis (I)”	This video introduces the concept of energy balance, the evidence of global warming, and how human activities have led to global warming. It provides useful information for students to understand the concept of climate change and develop their awareness towards environmental conservation.	
Junior & Senior Secondary	EDB Educational Multimedia “Climate Change - The Looming Crisis (II)”	This video introduces how "positive feedback" has aggravated the problem of climate change, the impacts of climate change on the whole world, and how we can fight the climate crisis. It provides useful information for students to understand the concept of climate change and develop their awareness towards environmental conservation.	
Junior & Senior Secondary	Website of Drainage Service Department – Core Business <ul style="list-style-type: none">● Flood prevention● Sewerage● Environmental management	This webpage introduces the work of the Drainage Service Department on flood prevention, sewerage and environmental management and can help cultivate in students the concern over environmental conservation and sustainable development.	
Junior & Senior Secondary	Website of Hong Kong Observatory – Educational Resources 	This website provides video clips and animations that explain different concepts in weather and climate.	



Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior & Senior Secondary	Water: Learn and conserve (website of Water Supplies Department)	The website provides detailed information about the water resources in Hong Kong. This helps students to develop an understanding of water resources in Hong Kong and to cultivate their awareness on resource conservation and the importance of resource security.	
			
Junior & Senior Secondary	Virtual tour of Jockey Club Museum of Climate Change	The Jockey Club Museum of Climate Change offers an interactive, multimedia exhibition that showcases valuable collections and information about climate change. Students know more about the latest development in climate change.	
			
Senior Secondary	2050 Hong Kong's Climate Action Plan	This Action Plan describes the past achievements of Hong Kong in decarbonisation, and the future targets of decarbonisation, as well as the adaptation and resilience strategies to mitigate the problem of climate change. This helps students to have a deeper understanding on climate change.	
Senior Secondary	Learning and Teaching Resources on Guangdong-Hong Kong-Macao Greater Bay Area (Greater Bay Area)	These learning and teaching resources introduce the physical and human geography, and the recent development of the Guangdong-Hong Kong-Macao Greater Bay Area (Greater Bay Area). This helps students to have a deeper understanding of the Greater Bay Area and national identity can be cultivated.	
			

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Materials for the New Senior Secondary (NSS) Geography Curriculum 	These materials contain 14 booklets that focus on the content of the elective module “Dynamic Earth” in the Senior Secondary Geography curriculum. These help students to develop a better understanding of the main concepts covered in this module.	
Senior Secondary	EDB Educational Multimedia “Coastal Environments (I): Erosional Landforms”	This video introduces how sea waves produce different coastal erosional features and explains how wave erosion is affected by marine and geological factors. This helps students to gain a better understanding of wave erosion.	
Senior Secondary	EDB Educational Multimedia “Coastal Environments (II): Depositional Landforms and Coastal Management” 	This video introduces how sea waves produce different coastal depositional features, explains how wave deposition is affected by marine and geological factors, and the different kinds of coastal management methods and their limitations. This helps students to gain a better understanding of wave deposition.	
Senior Secondary	EDB Educational Multimedia “Global Distribution of Temperature”	This video introduces the global distribution pattern of temperature and the factors affecting the global distribution pattern of temperature. This helps students to gain a better understanding of weather and climate.	




Subject : Economics








Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Resource Pack for the Economics Curriculum (Secondary 4-6) – Economic analysis of income inequality and a related data-response question (DRQ)	This resource pack introduces concepts and measurement methods related to income inequality and poverty, and analyses the possible causes of these two issues, as well as the government measures concerned. A related data-response question is also developed.	
Senior Secondary	Resource Pack for the Economics Curriculum (Secondary 4-6) – Economic analysis of China US Trade War and a related data response question (DRQ)	The resource pack includes the analysis of the background, timeline and economic impacts on different areas of the trade war. A data response question related to the trade war is also developed.	
Senior Secondary	“Flipping the Economics Classroom” Educational animated videos (Chinese and English versions) (Cover all topics in the Senior Secondary Economics curriculum)	This project is funded by the Quality Education Fund. Around 200 animated short videos, developed by the Chinese University of Hong Kong Business School, have been uploaded onto the web platform for teachers’ and students’ use for free.	
Senior Secondary	How does the Linked Exchange Rate System Work?	Brief introduction to the linked exchange rate system in Hong Kong	




Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	EDB Educational Multimedia “Introduction to Economic Concepts: GDP, Unemployment and Inflation” 	This video resource aims to introduce three common economic concepts (GDP, unemployment and inflation) through animations and dialogue between the actors. The “Attachments” link includes relevant information on the topic and a worksheet.	
Senior Secondary	EDB Educational Multimedia “Ownership of firms” 	This video resource introduces the key features of different forms of ownership of firms, the meaning of limited liability and unlimited liability, the features of shares as well as the advantages and disadvantages of issuing shares in raising capital.	
Senior Secondary	EDB Educational Multimedia “Things You Must Know about the Public Finance of Hong Kong” 	This video resource aims to introduce the concepts related to the public finance of Hong Kong through animations, graphs and presentation by the hosts. The “Attachments” link includes relevant information on the topic and a worksheet. (Remark: Students can learn more about the current fiscal position of Hong Kong through reading the 2022-23 Budget)	 The 2022-23 Budget Highlights 

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	EDB Educational Multimedia 'Market Structure'	<p>This video resource aims to introduce the definition of market, general features of different forms of market structure and sources of monopoly power. A hypothetical cart noodles market is also used as an example, in which relevant concepts are explained in details through animations and the dialogue between Mr Rich and his mentees.</p> <p>The "Attachments" link includes relevant information on the topic and a worksheet.</p>	
Senior Secondary	EDB Educational Multimedia 'The Story of Money'	<p>This programme is to introduce the definitions and functions of money, the history of paper money, the functions and services of banks, and the concept of credit creation.</p> <p>The "Attachments" link includes relevant information on the topic and a worksheet.</p>	




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	“3-minute Concept” Animated Video Clips Series: <ul style="list-style-type: none">• “Smart City”• “Diversity and Inlusiveness”• “Global Citizenship”• “Economic Performance Indicators”• “Personal Resource Management: Managing Finance”	These resources help students understand abstract concepts in the Life and Society (Secondary 1-3) curriculum. The resources include video clips and worksheets for self-directed learning.	
Junior Secondary	Wellcation	The e-book is developed by the University of Hong Kong, Faculty of Social Science. It aims to promote positive thinking in quarantine times.	
Junior Secondary	Independent Commission Against Corruption (ICAC) Moral Education Website	The website is developed by the Independent Commission Against Corruption (ICAC). It provides learning resources on values education for students.	



Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	Values Education Learning and Teaching Resources: Sex Education Animation Resources	<p>The website is developed by the Education Bureau. It provides animation resources on sex education.</p> <ul style="list-style-type: none"> • “The Temptation of Online Pornography” Theme: Impacts of Browsing Online Pornography • “The Confusion of Yuet and Leung” Theme: How to Be a Sexually Healthy Person • “Love on the Line” Theme: Mobile Apps and Social Networking Traps • “A Controlling Romantic Relationship” Theme: Dating Violence 	   
Junior Secondary	Basic Law Online Course for Secondary School Students’ Self- directed Learning	The Online Course aims to equip secondary school students with relevant basic knowledge of the Basic Law.	
Junior Secondary	Learning the Basic Law Together	In the comic book, Dr Owl introduces the basic ideas and main content of the Basic Law.	
Junior Secondary	Basic Law Exhibition Panels	The exhibition panels introduce the birth and contents of the Basic Law.	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Secondary	EDB Educational Multimedia “Introduction to Economic Concepts: GDP, Unemployment and Inflation” 	This video resource aims to introduce three common economic concepts (GDP, unemployment and inflation) through animations and dialogue between the actors. The “Attachments” link includes relevant information on the topic and a worksheet.	
Junior Secondary	EDB Educational Multimedia “Things You Must Know about the Public Finance of Hong Kong” 	This video resource aims to introduce the concepts related to the public finance of Hong Kong through animations, graphs and presentation by the host. The “Attachments” link includes relevant information on the topic and a worksheet. (Remark: Students can learn more about the current fiscal position of Hong Kong through reading the 2022-23 Budget)	 The 2022-23 Budget Highlights 
Junior Secondary	Investor and Financial Education Council (IFEC)- online resources “The Chin Family’s Story” 	Conveying money management messages through a series of comics to encourage everyone to pick up and apply their financial knowledge in a practical way.	
Junior Secondary	Hong Kong Economic Journal - “Handy Finance” 	Through infographics, this online resource illustrates various important concepts in relation to financial management.	





Subject: Tourism and Hospitality Studies






Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Meetings, Incentives, Conventions and Exhibitions	Familiarise with the examples of MICE activities in Hong Kong	
Senior Secondary	Theme Parks	<ul style="list-style-type: none">● Understand the important characteristics of theme park: Factors contributing to the success of theme parks● One of the factors contributing to the success of Theme Parks: Adapt to market changes	
Senior Secondary	Assessment Tasks Reference	EDB One-stop Portal for Learning and Teaching Resources	






(g) KLA : Arts Education

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary and Secondary Level	Arts Education	<ul style="list-style-type: none">• This booklet is a self-learning diary tool for students to enjoy diversified self-learning activities in Music and Visual Arts, enriching students' arts experience• Content includes various topics in Music and Visual Arts	
Senior Secondary (Other Learning Experiences - Aesthetic Development)	Music and Language across the Curriculum	<ul style="list-style-type: none">• Connect the knowledge of different key learning areas, and develop the ability to appreciate and think from multiple perspectives• Study materials of different text types for music appreciation, and learning of the related vocabulary and rhetoric• Strategies of music appreciation and criticism	 (Chi only)








Subject : Music









Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary / Secondary	“The Symbols of our Nation and Hong Kong SAR: the National Flag, the National Anthem and the Regional Flag” short education video	This resource, in the form of a video, brings out the importance of respecting the symbols of our nation and Hong Kong SAR – the national flag, the national anthem and the regional flag. The video introduces the history, spirit, musical features and standard scores of the national anthem, as well as the design and meaning of the national flag and the regional flag.	
Primary	“Our National Flag, National Anthem and Regional Flag” audio picture book	This resource, in the form of an audio picture book, brings out the importance of respecting the national flag, the national anthem and the regional flag, and also the necessary etiquette and attitude during the raising of the flags, as well as playing and singing of the national anthem when holding celebration activities on important days and special occasions.	
Primary / Secondary	Knowing our National Anthem “March of the Volunteers” learning and teaching material (simplified version)	This resource provides basic information of the national anthem for reference.	
Primary / Secondary	Knowing our National Anthem “March of the Volunteers” learning and teaching material (comprehensive version)	This resource provides information of the national anthem, including music characteristics, meaning of lyrics, history and spirit as well as development.	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary / Secondary	<ul style="list-style-type: none"> Song of Rejoice (Primary) Joyful Music for All (Secondary) 	<ul style="list-style-type: none"> This resource enables primary students to improvise body movements on music, express personal feelings to music, understand the positive messages conveyed by the lyrics, and understand the relationship between music and films. For secondary students, they can understand how musical elements are employed in the songs, appreciate the positive messages conveyed by the lyrics, and rewrite lyrics to express the beauty of the melody. 	
Junior Primary	Song of Rejoice II	This resource enables junior primary students to know how music elements are applied in movie music to create atmosphere, and relevant positive messages; to try to sing the song and play with different rhythms.	 (Chi only)
Senior Primary	Song of Rejoice II	This resource enables senior primary students to know the basic features of African music, and to play with tied rhythm.	 (Chi only)
Junior Secondary	Joyful Music for All II	This resource enables junior secondary students to perform and create songs, discuss and devise criteria to appraise performances, and to appraise the performances based on these predetermined criteria.	 (Chi only)
Junior Primary	Animal Protection	<ul style="list-style-type: none"> This resource introduces animal protection related topic and learning activities in Music. The topic is “Animal Protection – Guide Dogs for the Blind”. 	 (Chi only)






Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary	Animal Protection	<ul style="list-style-type: none"> This resource introduces animal protection related topic and learning activities in Music. The topic is “Animal Carnival”. 	 (Chi only)
Junior Secondary	Animal Protection	<ul style="list-style-type: none"> This resource introduces animal protection related topic and learning activities in Music. The topic is “Animal Protection”. 	 (Chi only)
Junior Secondary	Self-learning materials for music composition	<ul style="list-style-type: none"> Explore various composition techniques through different examples and exercises Study simple tonal harmony, composing of rounds, composition techniques of melodic motives and rhythms, as well as the use of instrumentation and tone colour 	
Senior Secondary Music Elective Subject	<i>Banghuang</i> (梆黃) of Cantonese Opera	<ul style="list-style-type: none"> Analyse the structure of three types of <i>changqiang</i> (唱腔) Understand the dramatic functions of <i>banqiang</i> (板腔) music Identify the differences on the <i>xu</i> of four <i>banshi</i> Analyse the structure of the excerpts on <i>banqiang</i>, <i>qupai</i> (曲牌) and <i>shuobai</i> (說白) 	 (Chi only)
Senior Secondary Music Elective Subject	Local Popular Music	<ul style="list-style-type: none"> Understand the background and features of the local musicians/bands of popular music, e.g. Eason Chan, Tai Chi and Beyond Analyse local popular songs with four focuses, i.e. harmony, rhythm utilisation, instrumentation and structure 	







Subject : Visual Arts






Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Primary	Healthy Lifestyle in a Day at Home	Appreciate and analyse several pictures, focusing on their use of organic shapes and grid, and create a painting about healthy living habits in a day at home	
Senior Primary	Defender of Hygiene	Appreciate and analyse several paintings, focusing on the human postures and the use of light and shade in creating 3-dimensional effects, and create a painting with the title "Defender of Hygiene"	
Junior Secondary	Loving Lives	Appreciate and analyse several posters, focusing on the arrangements of space and ways of expression, and design symbols with the title "Loving Lives"	
Junior Primary	After the Rain Series- Look! It is the Rainbow!	Learn to appreciate the beauty of nature through artwork, and use colours of high/low chroma to paint.	 (Chi only)
Senior Primary	After the Rain Series- Adventure on the Rainbow	Learn to enjoy fantasising and generating new ideas through appreciating imaginative paintings, and paint with expressive lines and textures for creating moods.	 (Chi only)
Junior Secondary	After the Rain Series- Silver Lining after Pandemic	Learn to be optimistic through appreciating artwork, and use tones and values for creating 3-dimensional effects in painting.	 (Chi only)
Junior Primary	Animal Protection- Can you hug me?	Through drawing "self-portrait" in the role of little animals, experience the sadness of being abandoned, thus arousing the awareness of animal protection.	 (Chi only)






Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary	Animal Protection- Be quiet! The birds are over there!	Through appreciating birds in paintings and in nature, and drawing the postures of birds, learn to live in harmony with nature.	 (Chi only)
Junior Secondary	Animal Protection- Sweet Home for Animals	Through drawing animal illustrations, develop the awareness of abandoned animals and learn to respect the lives of animals.	 (Chi only)
Junior Primary	Hong Kong Architecture - Affection in the Grids	Appreciate the grid architecture of Hong Kong, and draw the windows of apartments for expressing the affection of households.	 (Chi only)
Senior Primary	Hong Kong Architecture - Old Buildings, Come Alive!	Appreciate the proportion and symmetrical structure of traditional Chinese buildings, and revitalise them with imagination.	 (Chi only)
Junior Secondary	Hong Kong Architecture - Seeing Architecture	Appreciate streets and buildings in Hong Kong, and draw them with expressive lines for presenting the affection towards the community.	 (Chi only)
Primary	Talking about Art	<ul style="list-style-type: none"> • Develop observation and analytical skills • Understand the relationship between art and society 	
Primary	Visual Diary – 10-day Challenges	Create a personal visual diary at home for developing observation and imagination, and strengthening the interest of art making.	
Junior/ Senior Secondary	Drawing Workshop	Understand the forms and expressions of drawing through appreciation of artwork, and develop drawing skills through different strategies	






(h) KLA : Physical Education





Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Primary	Fundamental Movement	Fundamental Movement (FM) Games at Home for Junior Primary (Video and Powerpoint) (Chinese version only)	Video  Powerpoint 
Primary/ Secondary	Physical Fitness	<ul style="list-style-type: none">● Developing an Active and Healthy School Campus (Fitness Dance)● To demonstrate different movements and dancing steps (Chinese version only)	
Primary/ Secondary	Physical Fitness	<ul style="list-style-type: none">● Developing an Active and Healthy School Campus (Physical Fitness)● To introduce 12 sets of physical fitness activities with different levels (Chinese version only)	
Primary/ Secondary	Physical Fitness	“Active Students, Active People” Campaign <ul style="list-style-type: none">● To do stretching with a chair (Chinese version only)	






Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary/ Secondary	Values Education: Perseverance	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> ● Sharing Sessions by Elite Athletes (I): The Power of Fencing - YU Chui-yee (Video and Powerpoint) ● To cultivate students’ positive values and attitudes, such as perseverance and willingness to accept challenges, and encouraged to pursue their dreams and stretch their potential. (Chinese version only) 	<p>Video (Part 1)</p>  <p>Video (Part 2)</p>  <p>Powerpoint</p> 
Primary/ Secondary	Values Education: Perseverance	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> ● Sharing Sessions by Elite Athletes (II): Windsurf with CHAN Hei-man (Video and Powerpoint) ● To cultivate students’ positive values and attitudes, such as perseverance and willingness to accept challenges, and encouraged to pursue their dreams and stretch their potential. (Chinese version only) 	<p>Video (Part 1)</p>  <p>Video (Part 2)</p>  <p>Powerpoint</p> 

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary/ Secondary	Values Education: Perseverance	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> ● Sharing Sessions by Elite Athletes (III): The Power of Pedal - LEE Wai-Sze (Video and Powerpoint) ● To cultivate students’ positive values and attitudes, such as perseverance and willingness to accept challenges, and encouraged to pursue their dreams and stretch their potential. (Chinese version only) 	<p>Video (Part 1)</p>  <p>Video (Part 2)</p>  <p>Powerpoint</p> 
Primary/ Secondary	Values Education: Perseverance	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> ● Through the inspiring stories of CHENG Ka-ho, former member of Hong Kong, China Wushu Team, students will be enthused to cultivate positive values and attitudes, such as perseverance and willingness to accept challenges, and encouraged to pursue their dreams and stretch their potential (Powerpoint) (Chinese version only) 	<p>Secondary</p>  <p>Primary</p> 



Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary / Secondary	Summer Olympic Games	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> ● Infographic on fencing event in the 2020 Olympic Games (Tokyo) ● To introduce the three fencing blades used in Olympic fencing – the foil, épée and sabre (Chinese version only) 	
Senior Primary / Secondary	Summer Olympic Games	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> ● Infographic on cycling event in the 2020 Olympic Games (Tokyo) ● To introduce the sprint and keirin in Olympic track bike (Chinese version only) 	
Senior Primary / Secondary	Olympic Winter Games	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> ● Infographic on Beijing 2022 Olympic Winter Games ● To introduce the competition zones and the sport disciplines in the Beijing Olympic Winter Games 	
Senior Primary / Secondary	Olympic Winter Games	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> ● Figure Skating (Video) ● To deepen teachers' and students' knowledge and interest in figure skating (Chinese version only) 	
Primary/ Secondary	Olympic Winter Olympic	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> ● Ice Hockey (Video) ● To deepen teachers' and students' knowledge and interest in ice hockey 	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary/ Secondary	Wushu and Chinese Culture	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> To introduce the history and culture of wushu (Powerpoint) (Chinese version only) 	<p>Secondary</p>  <p>Primary</p> 
Senior Primary / Secondary	Dance / Values Education	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> Dance and Chinese Culture (North and North-east Chinese Nations) (Powerpoint and Video) Dance and Chinese Culture (Hanzu) (Powerpoint and Video) (Chinese version only) 	<p>North and North-east Chinese Nations</p>  <p>Hanzu</p> 
Primary/ Secondary	Physical Activity Logbook	<p>“Active Students, Active People” Campaign</p> <ul style="list-style-type: none"> To facilitate students in recording their daily physical activities level, encourage them to review their time spent on physical activities and reflect on how to improve their fitness level, as well as to help them develop a habit of doing exercise regularly. 	


Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary/ Secondary	Active and Healthy Lifestyle	To introduce an Active and Healthy Lifestyles (Video)	
Senior primary / Secondary	Badminton	To introduce the history, rules and basic skills of badminton (Powerpoint) (Chinese version only)	<p>Introduction</p>  <p>Footwork</p>  <p>Athletes</p> 

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior primary / Secondary	Rugby	To introduce the history, rules and basic skills of rugby (Powerpoint) (Chinese version only)	Introduction
			
			History
			
			Venue and Equipment
			
			Rules
			
			Skills
			





(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	Citizenship and Social Development Self-learning resources for students' use	The contents of the resources are designed in line with the topics of the themes. Students can consolidate or extend their learning after lessons in light of their learning progress and individual needs.	
Junior and Senior Secondary	Online Course on the Integrative Use of Generic Skills	<ul style="list-style-type: none"> ● The Online Course¹ can develop students' generic skills through a variety of interesting learning materials such as interactive games and contextualised learning activities. The Online Course is composed of 4 modules: <ul style="list-style-type: none"> - Module 1: Critical Thinking Skills - Module 2: Creativity - Module 3: Collaboration and Communication Skills - Module 4: Problem Solving Skills ● Teachers can register as the school account administrators of this course at (https://genericskillswebcourse.edb.hkedcity.net/en/login.jsp) and monitor their students' learning progress. 	

¹ Personal, Social and Humanities Education Section, Curriculum Development Institute, Education Bureau (2017). Resource Package on "The Integrative Use of Generic Skills". Hong Kong: Education Bureau.
Personal, Social and Humanities Education Section, Curriculum Development Institute, Education Bureau (2011). The Learning and Teaching of Critical Thinking Skills: Scenario Analysis (Senior Secondary). Hong Kong: Education Bureau.
Personal, Social and Humanities Education Section, Curriculum Development Institute, Education Bureau (2009). Package on "The Learning and Teaching of Critical Thinking Skills" (Senior Secondary). Hong Kong: Education Bureau.




Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Secondary	Citizenship and Social Development / Liberal Studies Reading Area	A reading promotion platform developed for teachers and students of Citizenship and Social Development / Liberal Studies It includes different types and themes of learning and teaching resources to encourage students to read extensively and enrich their knowledge.	

(j) Subject : General Studies for Primary Schools

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Junior Primary	Hong Kong Science Museum – Children’s Programme	<ul style="list-style-type: none">● General Studies Strand: Science and Technology in Everyday Life● Related learning activities: “Amazing Air”, “Architectural Shapes”, “Sink and Float Exploration” and “Wonderful Colours”, etc.	
Junior Primary	Hong Kong Space Museum – eBook Resources: “Come Back, the Sun!” (Chinese Version Only)	<ul style="list-style-type: none">● General Studies Strand: Science and Technology in Everyday Life● Related learning activities: learning the importance of the Sun in our everyday life	
Senior Primary	Hong Kong Space Museum – Online Resources	<ul style="list-style-type: none">● General Studies Strand: Science and Technology in Everyday Life● Related learning activities: “Shenzhou Spacecraft”, “Globe”, “Sundial” and “Pinhole Projector”, etc.	
Senior Primary	Learning and Teaching Resources related to Chinese History and Chinese Culture (Chinese Version Only)	<ul style="list-style-type: none">● General Studies Strand: National Identity and Chinese Culture● Files of powerpoint in pptx and pdf formats are provided, including key points of learning and teaching, reference materials for teachers and sources of extensive learning of the two topics – the Opium War and the Chinese People’s War of Resistance Against Japanese Aggression. Teachers can adjust the related teaching content to suit students’ needs	




Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary	EdCity – eBook Resources (Chinese Version Only)	<ul style="list-style-type: none"> ● Cross-strand reading activities ● Related topics: virtual reality (VR), food science, etc. 	
Primary	Chinalane (Chinese Version Only)	<ul style="list-style-type: none"> ● General Studies Strand: National Identity and Chinese Culture ● Quality Education Fund – Chinalane consists of four major series, including people, history, Chinese virtues and life season, with 38 volumes in total. 	
Primary	Educational Multimedia	EDB Educational Multimedia – General Studies for Primary Schools	
Primary	The China Current (Education) (Chinese Version Only)	<ul style="list-style-type: none"> ● General Studies Strand: Science and Technology in Everyday Life: <ul style="list-style-type: none"> - Rare Red Panda - New Trends in Smart Agriculture - New Plan to Control the Spread of Disease - Maglev Trains Towards the "Super-high-speed Era" - Chang'e and the Jade Rabbit 	

(k) Curriculum Area: Values Education



Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary/ Secondary	Values Education (Chinese Version Only with English subtitles)	<u><i>“Video-based Learning and Teaching Resources on Values Education”</i></u> <u>webpage by Education Bureau</u> To provide different scenarios for students’ reflection to make values judgement.	
Primary/ Secondary	Moral, Civic and National Education	<u><i>Web-based Resource Platform</i></u> <u><i>“National Education One-stop Portal”</i></u> This platform provides teachers and students with a one-stop solution to access the teacher professional development programmes, reading materials, video clips and online games related to Constitution, Basic Law and national security education, as well as the national flag, the national emblem and the national anthem.	
Primary/ Secondary	Moral, Civic and National Education	<u><i>“Getting to Know the National Flag, the National Anthem and the Regional Flag”</i></u> website by Education Bureau To provide L & T resources, including brief descriptions of the national flag, national anthem and regional flag, points to note for schools while displaying the national flag and regional flag, relevant information and useful links to reference websites.	

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary/ Secondary	Moral, Civic and National Education (Chinese Version Only)	<p><u>“Little National Affairs Experts Interactive Quiz Game” website by Education Bureau</u></p> <p>To provide interactive quiz games to facilitate students of different key stages to learn about the Constitution, the Basic Law, the national security and the development of our country in a relaxing and interesting atmosphere so that they can deepen their understanding of our country and develop a sense of national identity.</p>	
Primary/ Secondary	Values Education - Cultivating Students’ Virtue of Diligence (Chinese Version Only)	<p><u>“My Pledge to Act’: Let’s Do It!” Handbook by Education Bureau</u></p> <p>To encourage students to continuously participate in different types of activities and reflect on their actions and services.</p>	
Primary	Values Education (Chinese Version Only)	<p><u>“The Clay Family” online magazine by Committee on the Promotion of Civic Education</u></p> <p>To promote positive values and proactive attitudes and introduce knowledge in daily life through comics and games.</p>	




Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Primary/ Secondary	The Constitution and the Basic Law Education	<p><u><i>“The Basic Law ” homepage by the Constitutional and Mainland Affairs Bureau</i></u></p> <p>Apart from the full text of the Constitution and the Basic Law, to introduce the promotion activities of the Basic Law, relevant information and useful links to reference websites.</p>	
Primary/ Secondary	The Constitution, the Basic Law Education and National Security Education	<p><u><i>Ch.6 of “National Laws Applicable to HKSAR: A Student Guide”</i></u></p> <p>To deepen students’ knowledge on the Constitution, the Basic Law and National Security in forms of Q&A prepared by Bauhinia Magazine.</p>	<p>Primary schools version (Chinese only)</p>  <p>Secondary schools version (Chinese only)</p> 

(I) Curriculum Area: Gifted Education

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary (Chinese Language)	中國語文菁英計劃 2020/21 菁英文集(小學組) (Chinese version only)	透過閱讀文集作品，激發創意，拓寬視野，從中體味中國語言文字之美與中華文化的豐富內涵，從而提升文學欣賞與創作的興趣和能力。	
Junior Secondary (Chinese Language)	中國語文菁英計劃 2020/21 菁英文集(中學組) (Chinese version only)		
Primary/Secondary (English Language)	Hong Kong Budding Poets (English) Award Anthology 2020/21	Appreciation of poetry on the theme “Positive values and attitudes”	

(m) Curriculum Area: Information Literacy

Key Stage / Level	Topic	Description of the Resources / related Learning Objectives	QR Codes of the Resources
Senior Primary/ Junior Secondary	"Smart e-Master" Information Kit on e- Learning	<ul style="list-style-type: none">• The Information Kit contains 10 sets of animations and comics, learning and teaching exemplars and online quizzes.• Topics include cybercrime, Internet addiction, intellectual property, Internet privacy, etc.	
Primary/ Secondary	Eye Care Course	The self-study resource package is funded by the EDB and is prepared by the Department of Ophthalmology and Visual Sciences, the Chinese University of Hong Kong to provide information about eye care related to the use of digital screen devices.	