

Textbook: 1. Rita Cheng K.L, Hui Ka Yin, *Journey Through History - New Topic-based Series (2021 Ed)*, Aristo Educational Press Ltd.

Teachers:

Lessons: approximately 50 teaching periods of 40 minutes lesson time

Form 2 History - Teaching Schedule, 2021-22

The aims of Secondary 1-3 History curriculum are:

- (a) to enhance and develop students' interest in studying history;
- (b) to help students understand the present in the context of the past;
- (c) to enrich students' knowledge of their own community and culture, as well as other major cultures of the world;
- (d) to develop students' historical skills and generic skills for further studies and life situations;
- (e) to nurture students to become citizens who have global perspectives, knowledge and sense of responsibility.

歷史科國家安全教育課程框架

整體教學重點

- (a) 透過學習國家在世界歷史不同階段的發展，以及與香港發展相關的課題，使學生從歷史與文化角度了解國家安全的重要性，進而認同維護政治安全及文化安全的必要性。
- (b) 初中歷史科包括了「早期香港地區的歷史、文化與傳承」、「香港直至 19 世紀末的成長與發展」、「20 世紀香港的成長與蛻變」等課題，讓學生從歷史的視角理解「香港自古以來就是中國的領土」的歷史事實，以及香港的發展與國家歷史和文化的緊密關連。
- (c) 透過研習歷史科，能讓學生認識到國家從被列強侵略，以致英國佔領香港，及後國家克服困難，並恢復對本港行使主權的奮進歷程，培養學生的國民意識及國家觀念，從而強化學生對國家民族的使命感和責任心，以及配合課程中其他關於世界不同文化和地域的歷史，最終幫助他們成為負責任的公民及具備世界視野的中國人。

In relation to the above aims, students should be able to:

(a) Knowledge and Understanding

- i understand and comprehend from a variety of perspectives (political, economic, technological and scientific, social, religious, aesthetic, etc.), the main characteristics of world civilizations in different periods;
- ii understand and comprehend the main characteristics of the development of Hong Kong and to relate them to the national and world development;
- iii comprehend basic historical concepts and terms;
- iv understand the relationship between cause and consequence of historical events;
- v comprehend change and continuity in major historical issues and developments;

vi understand that the past may be interpreted in different ways;

(b) Skills

- i use historical terminology in an appropriate way;
- ii present historical events accurately in chronological order;
- iii describe characteristics of historical maps, models, diagrams, charts, pictures, tables and cartoons;
- iv make deductions and inferences from historical sources;
- v identify different interpretations of major historical events and personalities;
- vi distinguish the differences between historical facts and opinions;
- vii comprehend the implication of sources, question and explore the accuracy and reliability, and then construct fair and impartial personal views;
- viii make an imaginative reconstruction of past events;

Topic 5 The rise of modern Europe

Abbreviations used in this lesson plan

WS	Worksheet*	
SN	Study Notes*	
QB	Question Bank* / Online Question Bank	https://www.aristo.com.hk/onlineQB/
IM	Interactive Map	https://e-aristo.hk/r/jrhist_InterMap.e
IP	Interactive Picture	https://e-aristo.hk/r/jrhist_interPic.e
PPT	PowerPoint Slides*	
FC	Flipped Classroom	https://e-aristo.hk/r/jrhist_FC.e
HT	e-Timeline	https://e-aristo.hk/r/jrhist_eTimeline.e
e-Dict	e-Dictionary	https://e-aristo.hk/r/jrhist_eDict.e
e-Book	e-Companion	https://e-aristo.hk/r/hist2020ecw.e (Window version) https://e-aristo.hk/r/hist2020eci.e (iPad version) https://e-aristo.hk/r/hist2020eca.e (Android version)
VR	Reference VR	https://e-aristo.hk/r/jrhist_RefVR.e
3D	3D Model	https://e-aristo.hk/r/jrhist_3Dmodel.e
CM	e-Consolidation Map	https://e-aristo.hk/r/jrhist_eConsolid.e
EL	e-Lesson Activity	https://e-aristo.hk/r/jrhist_eLA_Kahoot.e https://e-aristo.hk/r/jrhist_eLA_Quizizz.e https://e-aristo.hk/r/jrhist_eLA_Nearpod.e

HP	Historical Profile	https://e-aristo.hk/r/jrhist_HistProf.e
VM	VR Museum	https://e-aristo.hk/r/jrhist_VRMuseum.e
TK	Teaching Kits (for New Topic) *	

*Available for downloading on the website: <https://www.aristo.com.hk/juniorHistory/index.aspx>

Form 2

Topics	Teaching periods
5. The rise of modern Europe	25
6. European colonial expansion	-
7. The founding and development of the United States	17
8. Growth and development of Hong Kong up to the late 19th century	8

Topic 5 The rise of modern Europe

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
1-2	Coursebook: p.1-7 ♦ History GPS ♦ History Starter ♦ A From God-centred to human-centred: the Renaissance and the Reformation	1. The Renaissance - What was the Renaissance - Main features of the Renaissance - Causes of the Renaissance	- Worksheet	1. Resources: WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM 2. Ask students to browse the Student Garden to complete online activities. -Website: e-aristo.hk/r/jrhist_StudentGarden.e
3	Coursebook: p.8-12 ♦ A From God-centred to human-centred: the Renaissance and the Reformation	1. The Renaissance - Causes of the Renaissance - Birthplace and major developments of the Renaissance ♦ History in Depth - The Medici family	- p.12 Data-based Question 1 - Worksheet	3. Provide students with related websites: - <i>Renaissance</i> https://www.history.com/topics/renaissance - <i>Michelangelo, his Paintings, and Sculptures</i> https://www.michelangelo.org/ - <i>The Shakespeare Birthplace Trust</i> https://www.shakespeare.org.uk/
4-5	Coursebook: p.13-18 ♦ A From God-centred to human-centred: the Renaissance and the Reformation	1. The Renaissance - Birthplace and major developments of the Renaissance (only paintings) ♦ History in Depth - Invention of the movable-type printing press - Leonardo da Vinci: a versatile genius - Michelangelo: creator of extraordinary masterpiece	- p.18: From The Source - Worksheet	4. YouTube: <i>Who is Mona Lisa? DW Documentary</i> https://www.youtube.com/watch?v=e5F1v_osAV0

6-7	Coursebook: p.19-24 ♦ A From God-centred to human-centred: the Renaissance and the Reformation	1. Renaissance - Birthplace and major developments of the Renaissance (only sculptures) - Influence of the Renaissance	- p.19: From The Source - P.22: As comics say - Worksheet	
-----	--	--	---	--

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
8-9	Coursebook: p.25-29 ♦ A From God-centred to human-centred: the Renaissance and the Reformation	2. The Reformation - Background of the Reformation - Development of the Reformation - Impact of the Reformation	- p.26: From The Source - p.96-97: Concept Checking / e-Lesson Activity: Quizizz https://e-aristo.hk/r/jrhist_eLA_Quizizz.e - Worksheet	1. Resources: WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM 2. Ask students to browse the Student Garden to complete online activities. -Website: e-aristo.hk/r/jrhist_StudentGarden.e
10-11	Coursebook: p.30-33 ♦ B The Age of Reason: the Scientific Revolution and the Enlightenment	1. Entering a new age of reason 2. The Scientific Revolution - Causes of the Scientific Revolution - Major developments during the Scientific Revolution ♦ History Extra - The first revolution in Western history? ♦ History in Depth - Newton and the 'Clockwork Universe Theory'	- Worksheet	3. Provide students with related websites: - <i>The Reformation</i> https://www.history.com/topics/reformation/reformation - <i>Galileo Galilei: Biography, Inventions & Other Facts</i> https://www.space.com/15589-galileo-galilei.html
12-13	Coursebook: p.34-36 ♦ B The Age of Reason: the Scientific Revolution and the Enlightenment	2. The Scientific Revolution - Impact of the Scientific Revolution 3. The Enlightenment - Background to the Enlightenment - Major Enlightenment ideas ♦ History in Depth - Absolutism and the divine right of kings	- Worksheet - Worksheet	4. YouTube: - <i>Luther and the Reformation</i> https://www.youtube.com/watch?v=CXK9NNp1yk4 - <i>Introduction to Rousseau: The Social Contract</i> https://www.youtube.com/watch?v=qvjrE5nc4xs

14	Coursebook: p.37-39 ♦ B The Age of Reason: the Scientific Revolution and the Enlightenment	3. The Enlightenment - Spread of Enlightenment ideas - Impact of the Enlightenment ♦ History in Depth - The <i>Encyclopaedia</i>	- p.39: Data-based Question 2 - p.97-98: Concept Checking / e-Lesson Activity: Quizizz https://e-aristo.hk/r/jrhist_eLA_Quizizz.e - Worksheet - Worksheet	
----	--	--	--	--

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
15-16	Coursebook: p.64-66 D Pursuit of freedom and democracy: the French Revolution and its historical significance ♦	1. Background to the Revolution: France under absolute rule 2. Causes of the Revolution ♦ History in Depth - Crises under the Sun ♦ History Headline - Necklace scandal shocks the country, Another master-work of Madame Deficit	- p.66: From The Source - Worksheet	1. Resources: WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM 2. Ask students to browse the Student Garden to complete online activities. -Website: e-aristo.hk/r/jrhist_StudentGarden.e 3. Provide students with related websites:
17	Coursebook: p.67-70 D Pursuit of freedom and democracy: the French Revolution and its historical significance	2. Causes of the Revolution 3. Course of the Revolution ♦ History Extra - Bread-induced revolution?	- p.70: Data-based Question 4 - Worksheet	- <i>Child Labor in the Industrial Revolution</i> https://www.historycrunch.com/child-labor-in-the-industrial-revolution.html#/ - <i>French Revolution</i> https://www.history.com/topics/france/french-revolution - <i>Robespierre and the Reign of Terror</i> https://www.history.com/this-day-in-history/robspierre-overthrown-in-france 4. Youtube; - <i>Who was Karl Marx? DW Documentary</i> https://www.youtube.com/watch?v=9FaOKNpAiIM

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
18-19	Coursebook: p.71-73 ♦ D Pursuit of freedom and democracy: the French Revolution and its historical significance	3. Course of the Revolution ♦ History in Focus - Revolutionary France in chaos	- p.72: Think about it - Worksheet	1. Resources: WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM 2. Ask students to browse the Student Garden to complete online activities. -Website: e-aristo.hk/r/jrhist_StudentGarden.e
20-21	Coursebook: p.74-77 ♦ D Pursuit of freedom and democracy: the French Revolution and its historical significance	4. France after the Revolution: the Napoleonic Era ♦ History in Depth - <i>Code Napoleon</i> ♦ History in Focus - Napoleonic Wars	- p.75: From The Source - p.77: Think about it - Worksheet	3. Provide students with related websites: - <i>How Did the American Revolution Influence the French Revolution?</i> https://www.history.com/news/how-did-the-american-revolution-influence-the-french-revolution - <i>History of the Two Empires</i> https://www.napoleon.org/en/
22	Coursebook: p.78-80 ♦ D Pursuit of freedom and democracy: the French Revolution and its historical significance	4. France after the Revolution: the Napoleonic Era 5. Influence of the French Revolution and the Napoleonic Era ♦ Historical Skills - Distinguishing between facts and opinions	- Worksheet	4. YouTube: - <i>Waterloo</i> https://www.youtube.com/watch?v=3DcWJrzK0wU

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
23	Coursebook: p.81-83 ♦ D Pursuit of freedom and democracy: the French Revolution and its historical significance	5. Influence of the French Revolution and the Napoleonic Era	- p.81: As comics say - Worksheet	1. Resources: WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM 2. Ask students to browse the Student Garden to complete online activities. -Website: e-aristo.hk/r/jrhist_StudentGarden.e
24	Coursebook: p.84-86 ♦ D Pursuit of freedom and democracy: the French Revolution and its historical significance	5. Influence of the French Revolution and the Napoleonic Era (not necessary to discuss the details of the unification of Italy & Germany)	- Worksheet	3. Provide students with related websites: - <i>Napoleon Bonaparte</i> https://www.history.com/topics/france/napoleon - <i>The revolutions of 1848</i> https://schoolhistory.co.uk/notes/the-revolutions-of-1848/
25	Coursebook: p.87-89 ♦ D Pursuit of freedom and democracy: the French Revolution and its historical significance	5. Influence of the French Revolution and the Napoleonic Era ♦ History in Depth - Rise of the German Empire	- p.99: Concept Checking / e-Lesson Activity: Quizizz e-aristo.hk/r/jrhist_eLA_Quizizz.e - Worksheet	4. YouTube: - <i>The French Revolution</i> https://www.youtube.com/watch?v=5pXxoyk5wOo

Topic 7 The founding and development of the United States

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
1	Coursebook: p.150-154 ♦ History GPS ♦ History Starter ♦ A The internal and external factors and impact of the American Revolution	1. Background to the Revolution	- Worksheet	1. Resources: WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM
2-3	Coursebook: p.155-158 ♦ A The internal and external factors and impact of the American Revolution	1. Background to the Revolution 2. Causes of the Revolution 3. Course of the Revolution ♦ History in Depth - The Puritans and the American Revolution	- Worksheet	2. Ask students to browse the Student Garden to complete online activities. - Website: e-aristo.hk/r/jrhist_StudentGarden.e
4-5	Coursebook: p.159-162 ♦ A The internal and external factors and impact of the American Revolution	3. Course of the Revolution ♦ History in Focus - The Thirteen Colonies on the Road to Independence	- p.160: Think about it - p.162: Data-based Question 1 - Worksheet	3. Provide students with related websites: - <i>Myths of the American Revolution</i> https://www.smithsonianmag.com/history/myths-of-the-american-revolution-10941835/
6-7	Coursebook: p.162-165 ♦ A The internal and external factors and impact of the American Revolution	4. Political system and constitution of the late 18th century United States 5. Impact of the American Revolution ♦ History Decoded - Confederation and federation	- P.163: From The Source - p.198: Concept Checking / e-Lesson Activity: Quizizz e-aristo.hk/r/jrhist_eLA_Quizizz.e - Worksheet	- <i>The American Revolution, 1763 - 1783</i> https://www.loc.gov/classroom-materials/united-states-history-primary-source-timeline/american-revolution-1763-1783/ 4. YouTube: <i>The Revolutionary War: Animated Battle Map</i> https://www.youtube.com/watch?v=0JLvRJzvOic

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
8	Coursebook: p.166-169 ♦ B Territorial expansion and development of the United States in the 19th century	1. Course of territorial expansion (only need to know the method of expansion) ♦ History Extra - National 'recognition' of Uncle Sam	- p.169: From The Source - Worksheet	1. Resources: WB, WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM 2. Ask students to browse the Student Garden to complete online activities. - Website: e-aristo.hk/r/jrhist_StudentGarden.e
9-10	Coursebook: p.170-173 ♦ B Territorial expansion and development of the United States in the 19th century	1. Course of territorial expansion (only need to know the method of expansion) 2. Territorial development: the Westward Movement - Introduction - Course of territorial development ♦ History in Depth - American-Mexican border issue after the Mexican-American War - Manifest Destiny ♦ History Headline - Who wants a frozen land? What a bad deal!	- Worksheet	3. Provide students with related websites: - <i>Westward Expansion</i> https://www.history.com/topics/westward-expansion - <i>Why the Purchase of Alaska Was Far From 'Folly'</i> https://www.bl.uk/learning/histcitizen/campaignforabolition/abolition.html - <i>The Louisiana Purchase</i> https://www.monticello.org/thomas-jefferson/louisiana-lewis-clark/the-louisiana-purchase/ 4. YouTube:

11-12	Coursebook: p.174-179 ♦ B Territorial expansion and development of the United States in the 19th century	3. Impact of the 19th-century territorial expansion on the development of the United States ♦ History Extra - American bison and guns?	- p.177: Data-based Question 2 - p.198-199: Concept Checking / e-Lesson Activity: Quizizz e-aristo.hk/r/jrhist_eLA_Quizizz.e - Worksheet	- <i>Trail of Tears National Historic Trail</i> https://www.youtube.com/watch?v=7LSkfmCj8Jg
-------	--	--	--	--

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
13-14	Coursebook: p.180-184 ♦ C The United States before and after the American Civil War	1. Outbreak of the American Civil War	- p.183: As comics say - Worksheet	1. Resources: WB, WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM 2. Ask students to browse the Student Garden to complete online activities. - Website: e-aristo.hk/r/jrhist_StudentGarden.e
15-16	Coursebook: p.185-188 ♦ C The United States before and after the American Civil War	1. Outbreak of the American Civil War ♦ History In Focus - A tragic civil war ♦ History Extra - How did the war unify the currency system?	- p.186: Think about it - p.188: Data-based Question 3 - Worksheet	3. Provide students with related websites: - <i>Slavery in America</i> https://www.history.com/topics/black-history/slavery - <i>Civil War and Reconstruction, 1861-1877</i> https://www.loc.gov/classroom-materials/united-states-history-primary-source-timeline/civil-war-and-reconstruction-1861-1877/
17	Coursebook: p.189-194 ♦ C The United States before and after the American Civil War	2. Results and impacts of the American Civil War 3. Important developments after the American Civil War ♦ History in Depth - The road to equal rights of black Americans	- p.194: From the Source - p.198-199: Concept Checking / e-Lesson Activity: Quizizz e-aristo.hk/r/jrhist_eLA_Quizizz.e - Worksheet	4. YouTube: - <i>The Civil War Animated Map: April 12, 1861 – May 9, 1865</i> https://www.youtube.com/watch?v=k6N2P5yM0oU

Topic 8 Growth and development of Hong Kong up to the late 19th century *

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
1	<p>Coursebook: p.202-211</p> <ul style="list-style-type: none"> ♦ History GPS ♦ History Starter ♦ A Establishment of British colonial rule 	<ol style="list-style-type: none"> 1. Hong Kong coming under British rule 2. Establishment of British colonial rule <ul style="list-style-type: none"> ♦ History Decoded <ul style="list-style-type: none"> - <i>Letters Patent and Royal Instructions</i> ♦ History Extra <ul style="list-style-type: none"> - Unsolved case of poisoned bread? 	<ul style="list-style-type: none"> - Worksheet - p.211: From The Source - p.238: Concept Checking / e-Lesson Activity: Quizizz e-aristo.hk/r/jrhist_eLA_Quizizz.e 	<ol style="list-style-type: none"> 1. Resources: WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM 2. Ask students to browse the Student Garden to complete online activities. <ul style="list-style-type: none"> - Website: e-aristo.hk/r/jrhist_StudentGarden.e 3. Provide students with related websites: <ul style="list-style-type: none"> - <i>Hong Kong profile - Timeline</i> https://www.bbc.com/news/world-asia-pacific-16526765 - <i>A brief history of Hong Kong: From quiet backwater to modern-day metropolis</i> https://hongkongfp.com/2017/06/29/brief-history-hong-kong-quiet-backwater-modern-day-metropolis/ 4. YouTube: <ul style="list-style-type: none"> <i>The Hong Kong Story (History of Hong Kong 1841 to 1997)</i> https://www.youtube.com/watch?v=Kk6gfAtwZ7Q
2-3	<p>Coursebook: p.212-225 #</p> <ul style="list-style-type: none"> ♦ B Economic and social conditions 	<ol style="list-style-type: none"> 1. Economic development 2. Social development <ul style="list-style-type: none"> ♦ History in Depth <ul style="list-style-type: none"> - The opium entrepot trade - Chinese merchants and compradors ♦ History Extra <ul style="list-style-type: none"> - Lion Bank? - No outdoor activities at night? 	<ul style="list-style-type: none"> - p.215: Data-based Question 1 - p.218: As comics say - Worksheet - p.221: From The Source - p.223: Data-based Question 2 - p.238-239: Concept Checking / e-Lesson Activity: Quizizz e-aristo.hk/r/jrhist_eLA_Quizizz.e 	<ul style="list-style-type: none"> - <i>A brief history of Hong Kong: From quiet backwater to modern-day metropolis</i> https://hongkongfp.com/2017/06/29/brief-history-hong-kong-quiet-backwater-modern-day-metropolis/ 4. YouTube: <ul style="list-style-type: none"> <i>The Hong Kong Story (History of Hong Kong 1841 to 1997)</i> https://www.youtube.com/watch?v=Kk6gfAtwZ7Q

Teaching period	Coursebook / Section	Core Teaching Points	Classwork / Homework	Information Technology (I.T.) Application / Teaching Aids / Extra-curricular Activities
4-5	Coursebook: p.226-233 ♦ C Contributions of non-governmental organizations to Hong Kong	1. Local Chinese organizations 2. Foreign religious organizations	Presentation <ul style="list-style-type: none"> - Tung Wah Hospital - Po Leung Kuk - Lok Sin Tong Benevolent Society, Kowloon - Other foreign religious organizations 	1. Resources: WB, WS, SN, QB, IM, IP, PPT, FC, HT, e-Dict, e-Book, VR,3D, CM, EL, HP, VM 2. Ask students to browse the Student Garden to complete online activities. - Website: e-aristo.hk/r/jrhist_StudentGarden.e 3. Provide students with related websites: - <i>Tung Wah Group of Hospitals</i> https://www.tungwah.org.hk/en/ - <i>Po Leung Kuk</i> https://www.poleungkuk.org.hk/en/ - <i>London Missionary Society</i> http://bdconline.net/en/institutions/london-missionary-society 4. YouTube: - <i>The Imprint of Tung Wah</i> https://www.youtube.com/watch?v=oHUZ0tbyv8

subject to actual time allocation

香港國家安全教育課程框架

學習元素

1. 透過教授鴉片戰爭（1840-1842），以及戰後英國割佔香港並實施殖民管治的歷史（例如透過對香港早期年報、憲報進行專題研習，讓學生了解港督擁有極大權力，政府高層官員亦全由英人出任、華人受到不平等對待等），讓學生明白維護國家主權、領土完整對國家安全的重要性。
2. 認識本地華人團體（例如東華三院、保良局）對香港的貢獻。透過學習本地不同華人團體的成立背景及其在香港發展所擔演的角色，包括這些團體所提供的慈惠服務及貢獻（例如到東華三院文物館作實地考察，在課堂觀看講述東華三院歷史的電影「東風破」，了解東華三院贈醫施藥、並協助去世的海外華人原籍安葬等），培養學生欣賞中國傳統文化中救濟、慈惠的美德，加強民族和文化認同感，並明白香港雖在英國殖民管治下仍然與內地關係密切。