## **NOTES ON**

## **Senior Secondary Liberal Studies (SS LS)**

## **Relevant Topics in Basic Education (P1 to S3)**

(Updated in Nov 2014)

- 1. The curriculum of Senior Secondary Liberal Studies is founded on the learning experiences in basic education of the students. It involves students' acquisition of foundational knowledge, sound development of generic skills, and positive values and attitudes during basic education. In particular, the acquisition of foundational knowledge in the years of basic education should NOT be compromised, whether such knowledge is acquired through an integrated subject or individual subjects.
- 2. Secondary school teachers (especially panel heads or curriculum coordinators) should examine their curricula for junior secondary, or discuss with the teachers of relevant subjects in junior secondary. Check whether such foundational knowledge is acquired by junior secondary students. To avoid students' learning outcome being affected by the absence of foundational knowledge, teachers should find proper ways to supplement their students with those missing elements, if any.
- 3. For facilitating schools' examination work, such foundational knowledge (as stated in Chapter 2 (2.5-2.7) of the Liberal Studies Curriculum and Assessment Guide and 'Liberal Studies Curriculum and Assessment Resource Package -- Interpreting the Curriculum and Understanding the Assessment') is presented here in the format of matrices. The curriculum guides and documents of different subjects are available at <a href="http://www.edb.gov.hk/en/curriculum-development/index.html">http://www.edb.gov.hk/en/curriculum-development/index.html</a>
- 4. While the foundational knowledge presented in these matrices is essential for students to prepare for SS LS, the junior secondary curricula of the tabulated KLAs should NOT only consist of knowledge included in these matrices. Other elements mentioned in the KLA Curriculum Guides (P1-S3) are also essential in providing a balanced junior secondary curriculum and in preparing students to study elective senior secondary subjects in these KLAs.
- 5. While many parts of the official curricula / guidelines of different subjects may seem relevant to the titles of the six SS LS modules, the relevant topics in basic education cited here are considered relevant to the teaching and learning focuses of SS LS.
- 6. The emphasis of foundational knowledge in these matrices does not imply that early nurturing of SS LS-related skills and values (which are more generic than the said knowledge and therefore do not require detailed elaboration by subject or area) in S1-S3 should be neglected. For example:
  - Schools should help S1-S3 students to begin developing cross-disciplinary perspectives on perennial and contemporary issues, whether on an independent subject mode or on an integrated subject mode,
  - S1-S3 students should become increasingly accustomed to the process of knowledge construction in their learning
  - There is no reason why the appreciation and respect for diversity in cultures and views and the development of positive values and attitude towards life, which aims of SS LS, should not exist in the learning experience of S1-S3 students.

## **Senior Secondary Liberal Studies Matrices of Relevant Topics in Basic Education (P1 to S3)**

Area of Study: Self and Personal Development

Module 1: Personal Development and Interpersonal Relationships – Theme 1.Understanding oneself 2.Interpersonal relationships <sup>1</sup>

Learning and	R	Relevant KLA References in Junior Seconda	ry Curriculum	Documents		Relevant References in Primary Curriculum Documents
<b>Teaching Focuses</b>		PSHE KLA	Sci. Ed. KLA	Tech.F	Ed. KLA	General Studies for Primary Schools Curriculum Guide
						(Primary 1 – Primary 6)
1. Self-	PSHE KLA Guide	Religious Education	Science	TEKLA Guide	HEc	Strand 1 KS1
Development,	Strand 1 KS3	Confucianism:	S1:	Resources	S1:	The different stages of human
<b>Current Trends</b>	Personal identity and	1.Achieving virtue:	3.3: Puberty;	<u>Management</u>	:	growth & development;
and Life Skills;	self-esteem, stress and its	(1) About filial piety and fraternal duty (2)	S3:	KS3	: (HM II.)	the changes that occur when one
ŕ	management;	About loyalty and honesty (3) About the	12.1 Keeping		4. Personal	grows;
2. Interpersonal	decision making in	rites (4) About righteousness (5) About	our bodies	handle money,	budgeting	similarities and differences
Relationships and	challenging situations;	integrity (6) About sense of shame (7)	healthy;	e.g. bank notes,	(Spending one's	between boys and girls;
Conflicts;	coping with the emotional	About benevolence 2. Acquiring	12.9	electronic money,	pocket money,	uniqueness of an individua; ways
Commets,	experiences that accompany	knowledge: (1)Resolution to learn	Exercise &	etc. wisely for	ways of saving	of seeking help when faced with
3. Roles and	sexual maturation;	(3)Thinking and judging.	Health;	self and the	money);	problems; simple conflict-resolution skills in daily
Identities, Rights,	external influences on the	: <u>Islamism</u> :	12.10 Need	accounts of	5.Consumer	life situations;
		S1: The life of a Muslim: S2: Know	for rest.	organizations	guidance	decision-making in simple
Responsibilities	sexuality;	yourself; know your family; know your		such as class	(Consumers'rights	dilemma situations;
and Participation.	respect for others with	neighborhood; know your community.		associations.	and	the harm of drug abuse.
	different values and	S3: Social manner and basic virtues; avoid			responsibilities,	the name of drug douse.
	lifestyles;	bad behaviour and conduct.		Consumer	weights and	Strand 1 KS2
	a healthy lifestyle;	Buddhism:		Education KS3	measures, wise	Physical, psychological and social
	health problems of local	S1: (3) Basic Doctrines: Law of		Recognize the	shopping for	changes during puberty;
	teenagers;	Co-dependent Origination, Law of		role and functions	oneself);	the differences between
	handling interpersonal	retribution according to Karma, cycle of		of the Consumer	7. Health and	individuals in growth and
	relationships.	rebirths (6) Method of practice: To take		Council; make	fitness (Physical	development during puberty;
		refuge in the Triple Gems, to receive the		rational consumer	changes in the	sexual feelings and reactions, &
	Strand 5, KS3	Five Precepts, to put into practice of the		decisions.	body during	ways to deal with them;
	the rights and	Ten Good Virtues			adolescence,	gender roles and relationships;
	responsibilities of consumers	S2: (3) Basic Doctrines: The Law of Cause		Information	importance of	one's own strengths and

<sup>&</sup>lt;sup>1</sup>Key Questions for Enquiry: What challenges and opportunities does a person have during adolescence? What interpersonal factors facilitate adolescents to reflect upon and prepare for the transition to adulthood?

	R	Relevant KLA References in Junior Secondar	y Curriculum	Documents		Relevant References in Primary
Learning and			•			Curriculum Documents
<b>Teaching Focuses</b>		PSHE KLA	Sci. Ed. KLA	Tech.F	Ed. KLA	General Studies for Primary
						Schools Curriculum Guide
						(Primary 1 – Primary 6)
		and Effect in the mundane world, the Law		Processing &	physical fitness);	weaknesses and the differences in
	Strand 6, KS3	of Cause and Effect in the spiritual world,		Presentation KS3	8.Family and	strengths and weaknesses among
	Individual interests and	Non-self in the Five Aggregates. (7)		Be aware of	community living	individuals;
	collective interests within	Method of practice: To apply the teachings		intellectual	(Your roles and	enhancing relationships and
	social groups;	and practices of the Buddha in our daily life		property rights,	duties in the family	assertiveness skills;
	main features of local social	to develop self-awareness and to purify our		data privacy	and school).	simple first aid and safety in daily
	groups, political bodies and	body, speech and mind.		issues, etc. and	:	life situations;
	social interaction in the local	S3: (4) Basic Doctrines: The twelve links of		observe	S2: (HM II)	ways of seeking help when faced
	context;	Co-dependent Origination (2) Method of		the rules and	5.Managing	with problems;
	the emergence of global	practice:,.		regulations in	money (value for	decision-making in simple
	identity in an interdependent world.	Christianity:		handling	money, keeping	dilemma situations.
	world.	1.Relationship between Human beings and		information.	accounts, ways of	simple conflict-resolution skills in
		Religion (1) Way of living (2) Objectives			saving	daily life situations; managing oneself in daily life
		and meaning in human life		Technology &	: money-fixed	situations,
		2. Christian Beliefs (7)Belief and doctrine		Living KS3	deposit);	planning daily schedule for work,
		(i) Teaching of Christ (8) Social service (9)		Be aware of the	6.Consumer	play & rest;
		Belief and doctrine: (i) Life issues		importance of a	guidance	emotions and ways to express
		<u>Taoism</u> :		healthy lifestyle,	(Comparing	them:
		The Four ethical principles and eight		including	prices and	dealing with stress and
		cardinal virtues: filial piety; love and respect		nutrition and a	products,	frustration;
		for one's elder brother; loyalty;		balanced diet, to	shopping	dealing with unfamiliar situations
		trustworthiness; righteousness, etc.		personal	: sense:personal	and challenges;
		Three important principls: Benevolence,		development,	needs);	use of pocket money, savings;
		thriftiness; Modesty.			9. Family and	minimizing risks in daily life
		Others: respect teachers (The importance of		Participate	community living	situations;
		respecting teachers); self-knowledge (The		actively and	Roles of family	substance abuse and its
		importance of self knowledge); Studiousness		responsibly as	members,	consequences;
		: (The importance of studiousness, the way to		individuals and	understanding and	say "NO" to smoking, drinking,
		be studious) ,etc.		family members;	consideration of	substance abuse;
				promote and	others;	minimizing risks in daily life
		Life and Society		maintain	proper social	situations.
		(CSM-E01) Media and Our Life;		harmonious	habits and	Strong d 2 MS 2
		(PSD-E01) Life Planning;		relationships in	manners.)	Strand 3 KS 2 the trends in scientific and
		(PSD-E02) Enhancing Humanistic		the family	:	
		Qualities;			S3: (HM II)	technological advances; awareness that the usage of
		(PSD01) Self-understanding, Self-esteem		Manage time,	6.Managing	technology might be different in
					-	technology inight be different in

Learning and	Relevant KLA References in Junior Seconda	ry Curriculum	Documents		Relevant References in Primary Curriculum Documents
Teaching Focuses	PSHE KLA	Sci. Ed. KLA		Ed. KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
	and Self-confidence; (PSD01-X) Healthy Lifestyle and Self-management; (PSD02) Coping with Adversities; (PSD02-X) Juvenile Delinquency; (PSD03) Building Friendships; (PSD03-X) Developing Potentials and Self-identity; (PSD04) Managing Cyber- friendship; (PSD04-X) Competition among Peers; (PSD05-X) Building Harmonious Family Life; (PSD05-X) Building Harmonious Family Relationship; (PSD06) Learning to Love; (PSD06-X) Handling Issues of Sexual Abuse; (PSD07-X) Teenage Pregnancy; (PSD07-X) Teenage Pregnancy; (PSD08-X) Making Responsible Decisions; (PSD09) Appreciating Diversity of Values; (PSD09-X) Maintaining Peaceful Relationship with Others; (REA01) Managing Finance and Being Your Own Master with Money; (REA01-X1) Banking Services; (REA01-X2) Gambling; (REA02-X) Respecting Intellectual Property Rights; (SSC-E01) Global Issue: Well-being of the Child; (SSC-E02) Global Issue: Gender Equality; (SSC01-X) Rights, Responsibilities and the Rule of Law; (SSC01-X) Rights of the Child;		human and physical resources to make a quality home; take actions in conserving resources	money (Family budgets:income and fixed expenditure,keepi ng accounts for the family, ways of payment:cash,che que, credit card and hire purchase); 7. Consumer studies (Consumer Council: function and activities, protection for consumer safety, shopping sense: types of shops and modes of shopping, influences on shopping: peer group and advertisement) 8. Health responsibility (Health hazards: smoking, , drugs and alcohol. Healthy attitude towards sex.) 9. Family and community living (Promotion of	Strand 4 KS 1  Our rights and responsibilities as consumers of goods and services and in using community facilities roles and responsibilities of individuals as a member in a group (family, school, society); the differences among people and the need to respect the rights of others; communicating and getting along with others in the community.  Strand 4 KS2  The importance of participation in local affairs; rights and responsibilities of Hong Kong residents; the functions of and services provided by the government and local institutions in response to the needs and interests of Hong Kong residents; some current and relevant social issues in the community.  Strand 6 KS2  the impact of science and technology on different societies; the impact of the information era on individuals and the community; communicating using IT tools with people in different parts of the world

Learning and	Relevant KLA References in Junior Secondary Curriculum Documents ning and			
<b>Teaching Focuses</b>	PSHE KLA	Sci. Ed. KLA	Tech.Ed. KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
	(SSC02) Decision-making Process and Development of Electoral System; (SSC02-X) Youngsters' Propensity to Vote; (SSC03) "Right to Freedom of Opinion & Expression" and "Narrowing the Gap between the Rich & the Poor".		harmony within the family and the community.)  CL S3 IT05 Computer Communications and Internet Access – Impact of computer communications on society.  TF Strand A: 6.3Understand the advantages and impact of telecommunication is technology in the society.  Strand C: 1.2: Technology and Society.  D&T (A.S.) 1.3 Impacts and influence of technology; 1.4 Prediction of technological changes in the future.	

Area of Study: Society and Culture

Module 2: Hong Kong Today -Theme1. Quality of life; 2.Rule of law and socio-political participation; 3.Identity<sup>2</sup>

Learning and	ong Today -Theme1. Quality of Relevan	t KLA References in Junior Seconda			Relevant References in Primary Curriculum Documents
<b>Feaching Focuses</b>	PSHI	E KLA	Sci. Ed. KLA	Tech. Ed. KLA	General Studies for Primary Schools Curriculum Guide (Primary 1-6)
<ol> <li>Quality of life;</li> <li>Rule of law and socio-political participation;</li> </ol>	PHSE KLA Guide Strand 2 KS 3 Significant historical periods in local history; the causes, consequences, and sequences of the major events and developments in local history; the part played by significant individuals and groups in history;	History S1: Topic2: Traditional rural life of HK (1).Life of people in Hong Kong in pre-historic times. (2) The major groups and the great clans. (3). Life in the rural community. (4). Traditional customs and festivals of the rural community.	Science S1: 4.5 Energy sources & we 5.4 Water conservation & pollution S3:	TEKLA guide Technology & Society KS3: Changes in lifestyle, health issues; environmental issues; legal issues;	Strand 2 KS1 Weather changes and how they affect our daily life; how natural and human features in the neighbouring areas affect people's life; characteristics of our immediate living environment; care of environment and ways of conserving resources;
3. Identity.	characteristic features of the local and the national community, and how their developments are linked with each other and with that of the wider world; the nature of changes brought by significant historical events (e.g. rapid progress,economic recession, coup d'etat); the background and different interpretations of some significant historical events.  Strand 4, KS3 The natural and human processes leading to the formation of the characteristics of places and regions; the reasons for the specific distribution patterns of major natural and human features in Hong Kong; the consequences of large-scale	S2: Topic5: Growth and development of Hong Kong up to the early twentieth century. (1): British administration since 1842. (2)Growth of Hong Kong into an entrepot. (3) The study of local history through buildings, organizations and streets. S3: Topic2: Growth and development of Hong Kong in the twentieth century (2) From an entrepot to an international financial centre. (3) Popular culture. (4): Relations with China.  Geography  S1 (Core Modules): 1.Using Urban Space Wisely—Can we maintain a	13.5 Environmental problems associated with the disposal of used metals 14.2 Environmental problems associated with the disposal of plastics	ethical issues.  Consumer Education KS3: Recognize the role and functions of the Consumer Council; make rational consumer decisions.  Marketing KS3: Be aware of the importance of always providing quality customer service and obtaining feedback from customers.	ways of minimizing generation of waste in daily life.  Strand 2 KS2 Adverse weather conditions and related safety measures; the effect of natural changes of the environment on people and how people respond to these changes; the impact of human activities on the balance of nature and our responsibilities in environment conservation; simple solutions in solving energy problems; planning and managing resources to develop solutions in daily life situations; some local and national environmental issues; a lifestyle which promotes sustainable development.

<sup>&</sup>lt;sup>2</sup>Key questions for enquiry: Which directions might be chosen in maintaining and improving Hong Kong residents' quality of life? How do Hong Kong residents participate in political and social affairs and come to grips with rights and responsibilities with respect to the rule of law? How are the identities of Hong Kong residents developed?

Learning and	Relevan	ments	Relevant References in Primary Curriculum Documents		
Teaching Focuses	PSH	E KLA	Sci. Ed. KLA	Tech. Ed. KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 –6)
	human modification of the global environment.  Strand 5, KS3 Types of resources available in Hong Kong; choices made by the government in making use of scarce resources to satisfy our wants, and the cost involved; primary, secondary and tertiary industries in Hong Kong; factors affecting productivity and income; services provided by common financial institutions; major government measures to facilitate trade between Hong Kong and her trading partners; a future perspective on trade development in Hong Kong and the Mainland.  Strand 6, KS3 Main features of local social groups, political bodies and social interaction in the local context; causes and effects of social and political issues at local level; importance of the National Constitution and the Basic Law to Hong Kong residents; functions of social norms and laws in the local context; importance of justice in society; functions of the Government and its relationship with Hong Kong residents;	<ul> <li>Urban land use pattern in Hong Kong</li> <li>Hong Kong urban problems (including traffic congestion, pollution, housing and urban decay): causes, characteristics and solutions.</li> <li>A comparison of the urban problems of Guangzhou /Tianjin and Hong Kong.</li> <li>Sustainable urban development and characteristics of a sustainable city</li> <li>Living with Natural Hazards—Are we better equipped than the others?</li> <li>A brief introduction of the relief of Hong Kong.</li> <li>Causes of landslides in Hong Kong and their effects on Hong Kong people</li> <li>S1 (Elective Module):         <ul> <li>Tourists—Friends or Foes?</li> <li>Changing Climate, Changing Environments.</li> <li>Seasonal pattern of Hong Kong people travelling abroad</li> <li>Reasons for increasing number of Hong Kong people travelling abroad (e.g. increasing leisure time, increasing income, better communication and</li> </ul> </li> </ul>			Strand 4 KS1 Characteristics of our community; goods, facilities and services in the community; our rights and responsibilities as consumers of goods and services and in using community facilities; the importance of the Basic Law to the life of Hong Kong residents; roles and responsibilities of individuals as a member in a group;  Strand 4 KS2 The history of Hong Kong; major features of the Hong Kong economy; factors affecting the economic development of Hong Kong; the benefits for Hong Kong in trading with other parts of the world; the functions of and services provided by the government and local institutions in response to the needs and interests of Hong Kong residents; rights and responsibilities of Hong Kong residents according to Basic Law. the importance of observing rules and laws; the importance of participation in local affairs, e.g. participating in fund-raising activities or voluntary work in the community; channels and ways to express opinions to government, organizations or groups.  Strand 5 KS1 My home country – national flag and

Learning and	Relevant	cuments	Relevant References in Primary Curriculum Documents		
Teaching Focuses	PSHI	EKLA	Sci. Ed. KLA	Tech. Ed. KLA	General Studies for Primary Schools
					Curriculum Guide (Primary 1 –6)
	changing meanings of social	knowledge of other places)		<u>:</u>	emblem, national capital important
	virtues in the local context;				cities and some important dates;
	individual interests and collective	Life and Society		:	The Chinese nation- the characteristics
	interests within social groups;	(SSC-E01) Global Issue:			of Chinese people and how they are
	the emergence of global identity in	Well-being of the Child;			similar to or different from people of
	an interdependent world.	(SSC-E02) Global Issue: Gender		:	other nations;
		Equality;		:	Some significant and interesting current
		(SSC01) Rights, Responsibilities			affairs/incidents in the mainland of
		and the Rule of Law;			China
		(SSC01-X) Rights of the Child;		:	G. 15 WG2
		(SSC02-X) Youngsters' Propensity		:	Strand 5 KS2
		to Vote;		:	Geographical position, physical
		(SSC03) "Right to Freedom of		:	characteristics and territory of China;
		Opinion & Expression" and			special natural landscapes in China
		"Narrowing the Gap between the			and characteristics of people's life;
		Rich & the Poor";			some major historical events that have
		(SSC03-X) "Diversity &			had an impact on today;
		Inclusiveness" and "Clean,		:	Strond CVS1
		: Honesty & Integrity";		:	Strand 6 KS1 Characteristics of people of different
		(SSC04) Everyday Life in Rural		:	cultures;
		and Urban Areas;		:	cultural difference which affect the
		(SSC04-X) Life of Minority		<u>:</u>	lives of different people.
		Nationalities;		:	lives of different people.
		(SSC07) Social Characteristics of		:	Strand 6 KS2
		"Global City" as demonstrated by			How Hong Kong and the mainland of
		Hong Kong;			China are related to the regions around
		(SSC07-X) Social Characteristics		:	them;
		of "Global City" as Demonstrated		:	common elements found in different
		by other "Global Cities";			cultures;
		(SSC09) Consciousness of Global			major current international events and
		: Citizenship and its Contribution to		<u>:</u>	their meanings to us;
		Humanitarian Work;		:	The interdependence of different parts
		(SSC09-X) International		Ė	of the world.
		: Humanitarian Relief Organizations			
		and Global Citizenship.			
		(REA02-X) Respecting			
		Intellectual Property Rights;			
		(REA03) Economic and Social			
		: (KEAUS) Economic and Social		:	

Learning and	Relevant KLA References in Junior Secondary Curriculum Documents and				
Teaching Focuses	PSHE KLA	Sci. Ed. KLA	Tech. Ed. KLA	General Studies for Primary Schools	
				Curriculum Guide (Primary 1 -6)	
	Consequences of Public Finance of				
	Hong Kong;				
	(REA03-X) Public Finance in				
	Hong Kong facing an Aging		<u>:</u>		
	Population;		<u>:</u>		
	(REA04) Ups and Downs of the		:		
	Hong Kong Economy;		<u>:</u>		
	(REA04-X) Hong Kong's		<u>:</u>		
	Competitiveness and Sustainable		:		
	Economic Development;		:		
	(REA05) Employment and Income		:		
	of Labour in Hong Kong;		<u> </u>		
	(REA05-X) Protection for Labour		<u> </u>		
	in Hong Kong;		:		
	(REA09) Hong Kong as an		:		
	International Financial Centre;		<u>:</u>		
	(REA09-X) Capital Market.		:		
	(SSC02) Decision-making		<u>:</u>		
	Process and Development of		:		
	Electoral System		:		
	"				
			:		

Module 3: Modern China Theme 1: China's reform and opening-up Theme 2: Chinese culture and modern life<sup>3</sup>

Learning and	Relevant KLA References in Junior	Secondary Curriculum Documents	Relevant References in Primary Curriculum Documents
<b>Teaching Focuses</b>	PSHE	EKLA	General Studies for Primary
			Schools Curriculum Guide (Primary 1 – Primary 6)
1. People's Lives	PSHE KLA Guide	Chinese History	(Frimary 1 – Frimary 0)
since China's	Strand 2 KS3	: E	Strand 5 KS1
	Significant historical periods in national history;	: 中間・十二・ : 課題四至八:革命運動與中華民國成立;國共第一次合作與	Historical figures who have had an
Reform and	the causes, consequences, and sequences of the major events		important impact on Chinese
Opening-up;	and developments in national history;	分裂;國共第二次合作與抗日戰爭;戰後國共關係與中華人	history;
2. Responses of	the part played by significant individuals and groups in history;	: 民共和國成立。	Historical events which have had an
the Chinese	characteristic features of the local and the national community,	課題九:中華人民共和國的內政與外交。	important impact on Chinese
Government to	and how their developments are linked with each other and with	·	history;
the Impact of	that of the wider world:	[ 乙部、中一:	my home country- national flag and
Reform and	the nature of changes brought by significant historical events;	課題一:遠古時期的文化。	emblem, national capital, important
Opening-up;	the background and different interpretations of some significant	: 課題二:文字的起源與發展。	cities and some important dates;
Opening-up;	historical events.	: 乙部、中三:	the Chinese nation-the
3. Participation in		課題一:學術思想的發展。	characteristics of Chinese people
International	Strand 3 KS3	課題二:宗教概說。	and how they are similar to or
Affairs and the	Places/events in which Chinese culture is reflected;		different from people of other
Overall National	similarities and differences of customs and practices of people	<u>History</u>	nations;
Strength of the	from different geographic, cultural, racial, religious and ethnic	: S1:	some significant and interesting
Country;	backgrounds;	Topic 2: Traditional rural life of Hong Kong	current affairs/incidents in the
Country,	factors contributing to cross-cultural understanding or posing	2. The major groups and the grant clans	mainland of China;
4. Evolution of	obstacles to it;	3. Life in the rural community	characteristics of Chinese culture as
Concepts of the	forms of new technology that affect the preservation and	4. Traditional customs and festivals of the rural community	demonstrated by one of the
Family in Modern	conservation of culture and heritage;		following: Chinese surnames,
Life;	emergence of "global culture" and its impact on the nation as a	Topic 3: Life in the main centres of early civilization	concept of 'family', Chinese
	whole;	4. Case study of a centre of early civilization (Life of people	characters, customs.
5. Cultural	how various cultures have adapted to their changing	(economic, social, religious) and legacy.	
Conservation and	environments.		Strand 5 KS2
Inheritance of		: S2:	The important historical periods and
Traditional	Strand 4 KS3	Topic 4: East-West Encounters	their sequence in Chinese history;
Customs.	The natural and human processes leading to the formation of the	3. Effects of western expansion to Asia	prominent historical figures and stories that have had an impact on

<sup>&</sup>lt;sup>3</sup>Key Questions for Enquiry: What impact has reform and opening-up had on the overall development of the country and on people's life? With respect to the evolution of concepts of the family, what kind of relationship between traditional culture and modern life has been manifested? To what extend are traditional customs compatible with modern Chinese society?

	Relevant KLA References in Junior	Secondary Curriculum Documents	Relevant References in Primary
Learning and			Curriculum Documents
Teaching Focuses	PSHE	KLA	General Studies for Primary
		Schools Curriculum Guide	
			(Primary 1 – Primary 6)
	characteristics of places and regions;		Chinese history; some major historical events that
	the reasons for the specific distribution patterns of major natural and human features on the mainland;	S3:	have had an impact on today;
	the impact of the interaction between natural and human systems	Topic1:International conflicts and threats to peace in the	geographical position, physical
	on human activities in China and the people's response to it.	twentieth century: The two World Wars, The Cold War.	characteristics and territory of
	on numan activities in China and the people's response to it.	Topic 2: The growth and development of Hong Kong in the	China;
	Strand 5, KS3	twentieth century.	special natural landscapes and
	Types of resources available on the mainland;	4. Relations with China.	characteristics of human life;
	a future perspective on trade development on the mainland.		characteristics of ancient Chinese
		<u>Geography</u>	civilization as demonstrated by cultural heritage, or archaeological
	Strand 6, KS3	S1 (Core Module):	finds of daily life utensils excavated
	Causes and effects of social and political issues at local, national		in different parts of China;
	and global levels; the emergence of global identity in an interdependent world.	urban environment?  • A comparison of the urban problems of	differences between the daily life of
	the emergence of global identity in an interdependent world.	Guangzhou/Tianjin and Hong Kong	today and that of the past in a
		A brief study of Guangzhou (green community) /Tianjian	selected period of Chinese history;
		(Eco-city) in their progression towards sustainable urban	linkage between China and other parts of the world.
		development. (;	parts of the world.
		2.Living with Natural Hazards – Are we better equipped than	
		the others?	
		A brief introduction of the climate of South China	
		(including seasonal patterns, monsoon system, extreme	
		weather, conditions in summer; heavy rainstorms and typhoons)	
		typhoons)	
		S1 (Elective module):	
		Changing climate, changing environments	
		• General patterns and characteristics of the climate of	
		Hong Kong, China, East Asia and the World.	
		Measures already taken by China (including Hong Kong)	
		and the other countries in combating climate change.	
		S2 (Core Modules):	
		3.Food Problem—Can we feed ourselves?	
		Distribution of major agricultural regions in China	

Learning and	Relevant KLA References in Junior Secondary Curriculum Documents	Relevant References in Primary Curriculum Documents
Teaching Focuses	PSHE KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
	(Northwest China/North and Northeast China/South China) and factors affecting their distribution  Major types of farming in China and the world  Trend of population growth in China  Major farming problems of China, e.g. loss of cultivated land, soil erosion, water shortage, environmental pollution, natural hazard, low level of technology and mechanization, and the ir impact on food supply.  4. The Trouble of Water—Too much and too little;  Major water problems in China, including flooding, drought and water pollution  Distribution patterns of flooding and drought in China and their impacts  Water pollution in China: causes and impacts  General relief and climate of China and the distribution of wet and dry regions  Causes of flooding and drought in China  Measures for solving water problems in China (including the Three Gorges Dam Project and the South-North Water Transfer Project)  Water conservation and water management strategies in China and other parts of the world.	
	<ul> <li>S2 (Elective Modules):Population Problems—Just about numbers?</li> <li>Population of China: size, structure, growth pattern and changes over time;</li> <li>Strategies adopted by the Chinese government to alleviate overpopulation problems</li> <li>Population distribution pattern of China and the major factors affecting population distribution</li> <li>Reasons for the uneven distribution of the population in China</li> </ul>	

Learning and	Relevant KLA References in Junior Secondary Curriculum Documents	Relevant References in Primary Curriculum Documents
Teaching Focuses	PSHE KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
	Population problems in the coastal and interior regions of China  Measures adopted by the Chinese government to deal with the problem of uneven population distribution Taming the Sand—A long-lasting combat against desertification and sandstorms.  Origin of sandstorms in China and their major tracks in China  Characteristics of the physical environment of North China  Characteristics of desertification and sandstorms in North China  Causes of desertification and sandstorms in North China  Life and Society  (REA-E01) Sustainable Development of the Chinese Economy; (REA-E02) The Agricultural and Rural Development of China (REA06) Macro-economy of the Mainland; (REA06-X) Industrial Sector of the Mainland; (REA07)Economic Planning and Regulation of the Chinese Government; (REA07-X) State-owned Enterprises and Private Enterprises on the Mainland; (REA08) Economic Development of Regions: Yangtze River Delta Region / Changjiang Delta Region; (REA08-X) "Industrial shift" of Guangdong; (REA0-X) External Trade of China; (SSC04-X) Life of Minority Nationalities; (SSC05-X) Local Organs of State Power and their Executive Bodies; (SSC06-X) Foreign Policies.	

 ${\bf Module~4:~Globalization~Theme~1.~Impact~of~globalization~and~related~responses}^4$ 

T	Relevant	Relevant References in Primary Curriculum Documents			
Learning and teaching focuses	PSHE KLA		Tech.Ed. KLA		General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
1. Understanding globalization: The principle aspects of globalization and their unique characteristics;  2. Economic globalization: Interplay and integration among the various; economies from around the world  3. Political globalization: Global issues and global governance;  4. Cultural globalization: Cultural plurality and integration;  5. Responses to globalization: Dissensions about Globalization in the mainland and Hong Kong.	PSHE KLA Guide  Strand 2 KS3  Significant historical periods in world history; the causes, consequences, and sequences of the major events and developments in world history; the part played by significant individuals and groups in history; characteristic features of the local and the national community, and how their developments are linked with each other and with that of the wider world; the nature of changes brought by significant historical events; the background and different interpretations of some significant historical events  Strand 3 KS3  Forms of new technology that affect the preservation and conservation of culture and heritage; similarities and differences of customs and practices of people from different geographic, cultural, racial, religious and ethnic backgrounds; how various cultures have adapted to	Chinese History  ∠部、中二: 課題一:科技發明與重要建設。 ∠部、中二: 課題二:中外交通的發展。  History  S2: 1. Renaissance; 2. Age of revolution; 3. Life in the Age of Machines; 4. East-West encounters. S3: 1. International conflicts and threats to peace in the twentieth century; 3. international cooperation and efforts towards peace; scientific and technological developments.  Geography  S1(Elective Module): Tourists—Friends or foes?  Economic (e.g. improved income and employment, economic growth) and environmental (e.g. preservation and conservation of the natural environment) benefits tourism brings to the host areas  Negative environmental (e.g. pollution, physical deterioration) and socio-cultural (e.g. disturbance of local cultural practices and lifestyles, community problems like	TEKLA Guide Information Processing & Presentation KS3: Be aware of intellectual property rights, data privacy issues, etc., and observe the rules and regulations in handling information.	S3: IT05 Computer Communications and Internet Access— Impact of computer communications on society.  TF Strand A 6.3 Understanding the advantages and Impact of telecommunications technology in the society. Strand C 1.2 Technology and society.  D&T Area 4 (b) Developing an understanding of the impact of technology from a sociological and a historical perspective.	Strand 3 KS2 Trends in scientific and technological advances; awareness that the usage of technology might be different in other cultures.  Strand 6 KS1 Characteristics of people of different cultures; cultural differences which affect the lives of different peoples; the ways we perceive other cultural groupings; respecting cultural differences; reasons for people to exchange information, goods and services; ways people interact with other cultural groups; ways to contact people from different places in the world; cultural differences which affect the lives of different peoples.  Strand 6 KS2 The impact of science and technology on different societies; the impact of the information era on individuals and the community;

 $<sup>^4</sup>$ Key question for Enquiry: Why do people from different parts of the world react differently to the opportunities and challenges brought by globalization?

	Relevant	Relevant References in Primary Curriculum Documents		
Learning and teaching focuses	PSHE KLA		Tech.Ed. KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
	their changing environments; emergence of "global culture" and its impact on local communities as well as the nation as a whole; factors contributing to cross-cultural understanding or posing obstacles to it.  Strand 4 KS3 the consequences of large-scale human modification of the global environment; the natural and human processes leading to the formation of the characteristics of places and regions; the impact of the interaction between natural and human systems on human activities in China and other parts of Asia and the people's response to it.  Strand 6 KS3 causes and effects of social and political issues at local, national and global levels; the emergence of global identity in an interdependent world.	crime and alcoholism) impacts of tourism on the host areas.  S3 (Core Module): Global Shift of Manufacturing Industry—Opportunities and threats  Major industrial belts in the world  The global shift in manufacturing as a result of changing industrial location factors, including increased mobility and interdependence, advancement of technology (including ICT), changing markets, relative labour costs, political influences, rising importance of research and development work, etc.  Benefits of the global shift of manufacturing industry to more developed and less developed countries  S3 (Elective Module): The Geography of Disease—Facing a spreading risk  The similarities and differences in the patterns of spread and distribution of the most prominent infectious diseases of the world  The relationship between globalization, transport network and spread of infectious diseases  Scramble for Energy (Global solutions for energy problem of the world); Ocean in Trouble (International effort and	1.3 Impacts and influence of technology. 1.4 Prediction of technological changes in the future.	communicating using IT tools with people in different parts of the world; common elements found in different culture; influences of the physical environment and social conditions on cultural development in different parts of the world; the interdependence of different parts of the world; the effect of major historical events that have an influence on the cultural profile of the world; major current international events and their meanings to us.

	Relevant KLA References in Junior Secondary Curriculum	Relevant References in Primary Curriculum Documents	
Learning and teaching focuses	PSHE KLA	Tech.Ed. KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
	cooperation to save oceans); Population Problems—Just about numbers?; Food Problem—Can we feed ourselves? (Food resource); The Trouble of Water—Too much and too little (Water resource).  Life and Society (CSM-E01) Media and Our Life; (REA10) Trade: Conditions, Gains and Disputes; (REA10-X2) Fair Trade; (REA11) Consequences of Economic Globalization; (REA11-X) Global Economic Problems; (SSC-E01) Global Issue: Well-being of the Child;		
	(SSC-E02) Global Issue: Gender Equality; (SSC07) Social Characteristics of "Global City" as demonstrated by Hong Kong; (SSC07-X) Social Characteristics of "Global City" as Demonstrated by other "Global Cities"; (SSC08) An Overview of World Order; (SSC08-X) Maintenance of World Peace; (SSC09) Consciousness of Global Citizenship and its Contribution to Humanitarian Work; (SSC09-X) International Humanitarian Relief Organizations and Global Citizenship.		

Area of Study: Science, Technology and the Environment

Module 5: Public Health Theme 1. Understanding of Public Health

2. Science, Technology and Public Health

Learning and Teaching	Relevant KLA References in Junior Secondary Curriculum Documents					Relevant References in Primary Curriculum Documents
Focuses	PSHE KLA		Sci. Ed. KLA	Tech.Ed. KLA		General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
1. Understanding the	PSHE KLA Guide	History	Science S1	TEKLA Guide	HEc	Strand 1 KS1
Causes of Diseases	Strand 1 KS3	S3:	S1:	Safety & Health	: S1:	The importance of food,
and Public Health;	a healthy lifestyle;	Topic 3: Major achievements in the	1.1 What is science;	KS3	(HM I.) Food,	physical exercises and rest to
2 Health Companie	health problems of	20th century: scientific and	1.4 Conducting a simple	Be aware the	nutrition and diet	health;
2. Health Concepts	local teenagers.	technology developments;	scientific investigation;	current issues on	(1-7);	the importance of food hygiene;
and Health		international cooperation and efforts	3 Cells and human	health; know	(HM II.) 1.	simple personal and
Information;		of setting up major international	reproduction (3.1-3.4	how to release	Healthy	environmental hygiene
2 Davidanment of		organizations.	The basic units of living	stress and	environment.	practices;
3. Development of			things).	physical fatigue	S2:	planning daily schedule for
<b>Medical Technology</b>		Geography	S2:	in the office	(HMI.) Food,	work, play and rest.
and the		S3 (Elective Module):	7.7 Effects of smoking	environment.	nutrition and diet	G. 11 WG2
Accompanying		The Geography of Disease—Facing	and polluted air on our		(1-3);	Strand 1 KS2
Controversies;		a spreading risk	respiratory system;	Technology &	(HM II.) 2.Health	The importance of a healthy
4 751 61 11 6		• The definition of infectious	11.11 Effect of drugs	Society KS3	environment; 8.	lifestyle, including the impact of
4. The Challenges of		diseases and their common	and solvents on our	Health issues;	health and fitness;	nutrition and balanced diet on
Sustaining and		characteristics	senses.	understand	9. family and	personal development;
<b>Promoting Public</b>		• The most prominent	S3:	issues related to	community living.	major causes and prevention of
Health Development.		infectious diseases of the	12. A healthy body	the use and	S3:	common diseases; say "NO" to gambling, drug
		world and those that can be	(12.1-12.10 Keeping our	advancement of	: (HM I.) 1. A study	abuse, smoking, drinking, sexual
		found in Hong Kong	bodies healthy; food	technology,	of nutrients 2.	request;
		• The spread and distribution of	substances; balanced	including legal,	balanced diet; 3.	minimizing risks in daily life
		the infectious disease chosen	diet; natural food and	ethical,	nutritional	situations (e.g. safety, health,
		for this study and its impacts	processed food; how	environmental	disorder; 4.food;	relationships);
		on individuals and societies	food is digested and	and health	(HM II.) 8. Health	activities related to promotion /
		The response and risk-taking	absorbed in our body;	issues, as well as	hazards: smoking,	maintenance of community
		behaviours of people at	the fate of digested food;	issues related to	drugs and alcohol.	health;
		different infected areas (Hong	our circulatory system;	a change in life	:	problems and solutions related to
		Kong included)	how fatty food affects	style.	D & T (A.S.)	environmental hygiene.
		• The control measures of the	our circulatory system;		1.2 Examples of	The first of the second of the
		infectious disease chosen for	exercise and health;		daily activities	Strand 3 KS1

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<sup>&</sup>lt;sup>5</sup>Key Questions for Enquiry: How is people's understanding of disease and public health affected by different factors? To what extent does science and technology enhance the development of public health?

Learning and Teaching	Relevant KLA References in Juni	Relevant References in Primary Curriculum Documents		
Focuses	PSHE KLA	Sci. Ed. KLA	Tech.Ed. KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
	this study adopted by Hong Kong and other places  The similarities and differences in the patterns of spread and distribution of the most prominent infectious diseases of the world  The reasons for the variations in the spread, distribution and impacts of infectious diseases in different places and on different age groups.  The relationship between globalization, transport network and spread of infectious diseases  Life and Society  (PSD01-X) Healthy Lifestyle and Self-management; (PSD02) Coping with Adversities; (PSD02-X) Juvenile delinquency (the harmful effects of drug abuse and drug addiction); (REA03) Economic and Social Consequences of Public Finance of Hong Kong; (REA03-X) Public Finance in Hong Kong facing an Aging Population.	need for rest); 12.8 How fatty food affects our circulatory system.	that involve the use of technology; 1.3 Impacts and influence of technology; 1.4 Prediction of technological changes in the future.	How technology contributes to daily life; using science and technology to solve problems at home.  Strand 3 KS2 The application and effects of technological and scientific advances in daily life; the trends in scientific and technological advances; awareness that the usage of technology might be different in other cultures.  Strand 6 KS2 The impact of science and technology on different societies

Module 6: Energy Technology and the Environment: Theme 1:The influences of energy technology 2:The environment and sustainable development<sup>6</sup>

Learning and teaching	Relevant KLA References in Junior Secondary Curriculum Documents					Relevant References in Primary Curriculum Documents
focuses	PS	SHE KLA	Sci. Ed. KLA	Tech.Ed. KLA		General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
1. Development and Application of Energy Technology; 2. Relationship between Energy Policy and the Environment; 3. Concept and Practice of Sustainable Development; 4. International Collaboration and Conflicts Concerning Energy and Environmental Problems.	PSHE KLA Guide Strand 4 KS3 The consequences of large-scale human modification of the global environment.  Strand 5 KS3 Choices made by the government in making use of scarce resources to satisfy our wants, and the cost involved.  Strand 6 KS3 Causes and effects of social and political issues at local, national and global levels.	Chinese History  乙部、中二: 課題一:科技發明與重要建設 (火藥的起源和火藥西傳的概況)。  History  S3: Topic 3 Major achievements in the twentieth century: Scientific and technological developments; International co-operation and efforts towards peace.  Geography  S1 (Elective Module): Changing Climate, Changing Environments  The impact of climate change on Hong Kong and China on the whole  Measures already taken by China (including Hong Kong) and the other countries in combating climate change  The problem of soliciting international cooperation in	Science S1: 2.5 Endangered species; 4. Energy (4.1-4.5 Forms of energy, energy changes, fuels, generating electricity, energy sources and we); 5. The wonderful solvent - Water (5.1-5.4 Water purification, further treatment of water, the water cycle, water conservation and pollution).  S2: 7. Living things and air (7.1-7.6 What is air made up of, burning, how does man obtain energy, how do green plants obtain energy, gaseous exchange in animals and plants, balance of carbon dioxide and oxygen in nature); 7.7 Effects of smoking and polluted air on our	Technology & Society KS3: Appraise the impact of technology (direct and indirect, short-term and long term, etc.) on our personal and social lives, the natural and man-made world; environmental issue.  Materials & resources KS3: reuse and recycle of resources.  Design & Applications KS3: Know how to apply cost-benefit principles to technological processes.	TF Strand A 4 Power and energy technology. Strand C 1.2 Technology and society.  D&T Area 2 (b) Technological Studies – Studies in applied scientific knowledge relating to concept of power and energy. Area 4 Analytical and critical studies – Analytical studies formulated from a technological, sociological and historical point of view.  D&T (A.S.)  1.3 Impacts and	(Primary 1 – Primary 6)  Strand 2 KS1 Care of the environment and ways of conserving resources; ways of minimizing generation of waste in daily life.  Strand 2 KS2 Interdependence and interaction between living things and the environment; our responsibilities in environmental conservation;  a lifestyle which promotes sustainable development; the earth as a source of resources; renewable and non-renewable resources; interdependence of living things and the environment; how living things and the environment affect each other; the adaptation of living things to the environment; concern for endangered species.  Strand 3 KS1 Sources of energy and ways in which energy is used in daily life.
		<ul><li>combating climate change</li><li>Individual actions to help</li></ul>	respiratory system;		influence of	Strand 3 KS2

<sup>&</sup>lt;sup>6</sup>Key Questions for Enquiry: How do energy technology and environmental problems related to each other? Why has sustainable development become an important contemporary issue? What is the relationship between its occurrence and the development of science and technology?

Learning and teaching	Relevant KLA References in Junio	Relevant References in Primary Curriculum Documents		
focuses	PSHE KLA	Sci. Ed. KLA	Tech.Ed. KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
	alleviate the problem.  S2 (Core Module): The Trouble of Water – Too much and too little  Measures for solving water problems in China (including the Three Gorges Dam Project and the South-North Water Transfer Project).  Water conservation and water management strategies in China and other parts of the world  S3 (Core Module): Scramble for Energy  Major types of energy resources of the world: renewable and non-renewable resources  Global pattern of energy production and consumption, related economic and political conflicts induced by such patterns  Costs and benefits of using non-renewable energy, in particular the use of fossil fuels and fuel wood  Advantages and limitations of renewable energy  Major similarities and differences between the	10.3 Acids and corrosion; 10.4 Acid rain.  S3: 13.5 & 14.2 Environmental problems associated with the disposal of used metal and plastics.	technology; 1.4 Prediction of technological changes in the future; 3.3 Equipment used in technology – describe examples of the wide range of equipment that are used to generate, process and measure energy.	Efficient transfer of energy and the interaction between energy and materials; awareness that the usage of technology might be different in other cultures.  Strand 6 KS2 The impact of science and technology on different societies; the interdependence of different parts of the world.

Learning and teaching	Relevant KLA References in Junior	Relevant References in Primary Curriculum Documents		
focuses	PSHE KLA	Sci. Ed. KLA	Tech.Ed. KLA	General Studies for Primary Schools Curriculum Guide (Primary 1 – Primary 6)
	energy problems of the more developed and less developed countries  The pros and cons of using nuclear power and its increasing role in future energy supply  Local, national and global solutions for energy problem of the world, Individual actions in saving and conserving energy  S3 (Elective Module): Oceans in trouble  Major types of ocean resources, including food (fish and other seafood), power (oil, natural gas, wind and tidal power) and minerals, and their distribution pattern.  Measures to reduce the negative effects of human use of oceans Possible ways of exploiting and managing ocean resources in a more sustainable ways International effort and cooperation to save oceans, and the difficulties encountered			

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