

YISHUN SECONDARY SCHOOL**Subject & Code: Geography/ 2236****Level & Stream: Sec 4 Express – 2023**

The Curriculum and Approaches to Learning	Key Programmes / Competitions
In line with the requirements of syllabus for Secondary Four, the teaching of Geography at YSS focuses on preparing our students for their national exams. Adopting AfL strategies and the feedback cycle, students will reflect on their mistakes and act on the feedback given.	<ol style="list-style-type: none"> 1. Geographical Investigation 2. NUS Geography Challenge 3. Teaching through Geographical Inquiry, key concepts, and big ideas

Term 1 Week	Learning Experiences (chapter, activity)	Learning Outcomes & Assessment
1 – 2	Setting of Classroom Expectations <ul style="list-style-type: none"> • Have an overview of Geography at O level • Understand the assessment format and expectations • Administrative Matters for classroom / Google Classroom Introduction to Global Tourism KQ 1: How does the nature of tourism vary from place to place? <ul style="list-style-type: none"> • Factors affecting the nature of tourism (pp. 20 - 25) 	<ol style="list-style-type: none"> 1. Describe and give examples of different types of tourism 2. Explain why tourist activities are different at different places 3. Discuss the roles of different groups in promoting tourism
3 – 4 19 Jan School CNY Celebrations 23 & 24 Jan CNY Celebrations	Tourism KQ 2: Why has tourism become a global phenomenon? <ul style="list-style-type: none"> • Trends in the global tourism industry (pp. 28 • Evolution of mass tourism to niche tourism (pp. 34- 36) • Reasons for the growth of global tourism (pp. 37 – 44) • Reasons affecting the fluctuations in tourism trend (pp. 5 – 51) Tourism Geographical Investigation GI practice Assignment on Tourism [25 m]	<ol style="list-style-type: none"> 1. Describe the trends of both domestic tourism and international tourism 3. Describe the changing nature of global tourism 4. Explain the growth of global tourism 5. Explain why tourism is subjected to fluctuations 6. Draw and conclude geographical investigation hypotheses 7. Design questionnaires – layout, format, wording, and number of questions 8. Design appropriate methods to represent data
5 – 7	Global Tourism KQ3: Developing tourism at what cost?	<ol style="list-style-type: none"> 1. Explain how tourism can be made sustainable.

	<ul style="list-style-type: none"> • What are the impacts of tourism (pp. 56 - 65) · • Managing the impacts of tourism (pp. 66 – 71) · • Responsibilities of various groups (pp. 72 – 75) <p>SLS lesson on ‘What is development?’ Run through GI Practice Assignment OEQ Practice 1</p>	<p>2. Discuss the roles of various groups in taking care of the tourist areas.</p>
7 – 8	<p>Food Resources KQ1 – How and why has food consumption patterns changed since 1960s?</p> <ul style="list-style-type: none"> • How do food consumption patterns vary between DCs and LDCs over time? (pp. 92 – 93) • Indicators of food consumption (pp. 94 – 98) · Why do food consumption patterns vary between DCs and LDCs? (pp. 99 – 108) (Economic/ Socio-cultural/ Political) • What are the consequences of variations in food consumption patterns? (pp. 109 – 118) <ul style="list-style-type: none"> o Impact of inadequate food consumption on individuals and countries o Impact of excess food consumption on individuals and countries 	<ol style="list-style-type: none"> 1. Describe variations in global food consumption patterns between DCs and LDCs over time 2. Describe the changing food preferences in DCs and LDCs 3. Explain why variations exist and persist in food consumption between DCs and LDCs 4. Discuss the impact of variations in food consumption on individuals within DCs and LDCs
8	<p>WA1</p> <ul style="list-style-type: none"> • Global Tourism KQ1 – 3 	
9 – 10	<p>Food Resources KQ2 – What are the trends and challenges in the production of food crops?</p> <ul style="list-style-type: none"> • How has the production of crops changed since · the 1960s? (pp. 120 – 123) <ul style="list-style-type: none"> o Food supply chain o Trends in the production of food crops (Rice and wheat) from the 1960s • What factors affect the intensity of food production and supply? (pp. 124 – 136) <ul style="list-style-type: none"> o Physical o Social o Economic o Political o Technological Advances • What are the effects of continuing intensification of food production? (pp. 137 – 139) 	<ol style="list-style-type: none"> 1. Describe and explain the trends in production of food crops since the 1960s 2. Discuss the factors affecting the intensity of food production 3. Discuss the effects of intensification of food 4. production activities on water and soil quality 5. Discuss the causes of food shortage

	<ul style="list-style-type: none"> Challenges associated with intensification of production of crops from the 1960s Why do food shortages still occur? (pp. 140 – 148) <ul style="list-style-type: none"> Physical Political Economic Social Is technology in food production an effective solution to food shortage? (p. 148) <p>Returning of WA1 using FIF</p>	
March Break (11-19 Mar) (Revision Homework 1including OEQ Practice 2)		

Term 2 Week	Learning Experiences (chapter, activity)	Learning Outcomes & Assessment
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1 – 2	Food Resources KQ3 – How can the problem of food shortage be addressed? <ul style="list-style-type: none"> What are the strategies to overcome food shortage? (pp. 151 – 159) <ul style="list-style-type: none"> Technological Agricultural Social Political & Economic How effective is technology in solving the problem of food shortage? (pp. 160 – 163) <p>Run through Revision Homework 1</p>	<ol style="list-style-type: none"> Explain strategies adopted to alleviate the problem of food shortage. Evaluate the strategies of technological strategies to solve the problem of food shortage Interpret data on countries with inadequate food supply from maps and graphs
2 – 3 7 April Good Friday	Introduction to Health and Diseases KQ1 – Are we more vulnerable than before? <ul style="list-style-type: none"> Describe how the health of people varies between DCs and LDCs <ul style="list-style-type: none"> Health Infant mortality rate Life expectancy Sanitation Vaccination How and why does the health of people differ between DCs and LDCs? (pp. 180 – 187) <ul style="list-style-type: none"> social factors Economic factors Environmental factors Which diseases cause more deaths in DCs and LDCs? (pp. 196 – 199) <ul style="list-style-type: none"> Infectious diseases Main cause of deaths in LDCs Global distribution of infectious diseases e.g. tuberculosis, malaria, dengue fever, HIV/AIDS) <ul style="list-style-type: none"> Degenerative diseases Main cause of deaths in DCs Global distribution of degenerative diseases (e.g., heart attack, cancer, diabetes) 	<ol style="list-style-type: none"> Describe how the health of people varies between DCs and LDCs Explain the variations in the health of people between DCs and LDCs Describe the variations in types of diseases between DCs and LDCs Explain the main causes of deaths in DCs and LDCs Construct pie-charts to show the types of diseases commonly found in DCs and LDCs, using information from a given source Draw correlations between infant mortality rate and life expectancy
4 – 5	Health and Diseases KQ2 – What	<ol style="list-style-type: none"> Compare and give examples of

	<p>influences the spread and impacts of infectious diseases? ·</p> <ul style="list-style-type: none"> ○ Definition and examples of major disease outbreaks in the past (pp. 200 – 202) ○ What were the major disease outbreaks in the past? ○ What is the scale at which diseases occur? <ul style="list-style-type: none"> ○ Epidemics ○ Pandemics • Malaria in the world and in Asia (e.g. India, Bangladesh, Indonesia) (pp. 203 – 206) <ul style="list-style-type: none"> ○ What is malaria and how is it transmitted? ○ What is the extent and spread of malaria in the world and in Asia? <p>Groups vulnerable to malaria (pp. 207 – 208)</p> <p>•</p> <p>Factors contributing to the spread of malaria</p> <ul style="list-style-type: none"> ○ Socio-economic factors <ul style="list-style-type: none"> ○ Environmental factors • The impacts of malaria (pp. 209 – 210) <ul style="list-style-type: none"> ○ Socio-economic ○ Economic 	<p>epidemic and pandemic outbreaks at different times in the past, as shown in data provided</p> <ol style="list-style-type: none"> 2. Describe and explain the transmission of malaria 3. Describe the spread of malaria in the world 4. Describe and explain the extent of spread of malaria in a selected country in Asia 5. Discuss the impact of malaria in a selected country
<p>6-7 24 April Hari Raya Aidilfitri</p>	<p>Health and Diseases KQ2 – What influences the spread and impacts of infectious diseases? ·</p> <ul style="list-style-type: none"> ● HIV/AIDS epidemic in the world and in Sub Saharan Africa (pp. 211 – 213) ● What is HIV/AIDS and how is it transmitted? ● What is the extent of spread of HIV/AIDS in the world and in Sub Saharan Africa? ● Groups vulnerable to HIV/AIDS (pp. 214 – 216) ● Factors contributing to the spread of HIV/AIDS <ul style="list-style-type: none"> ○ Social factors ○ Economic factors ● Impacts of HIV/AIDS <ul style="list-style-type: none"> ○ Socio-demographic impacts ○ Economic impacts 	<ol style="list-style-type: none"> 1. Describe and explain the transmission of HIV/AIDS 2. Describe the spread of HIV/AIDS in the world 3. Describe and explain the factors contributing to the spread of HIV/AIDS in a selected country 4. Discuss the impact of HIV/AIDS in a selected country

8	WA2 Chapter 2- Food Resources (KQ 1- 3)	
8-10 1 May Labour Day	Health and Diseases KQ3 – How can we manage the current and future spread of infectious diseases? <ul style="list-style-type: none"> • What are the challenges in managing the spread of infectious diseases? (pp. 222 – 225) • Emerging & reemerging diseases • Diseases spreading globally • Why is there a reemergence of malaria? (pp. 223 – 226) • What are the challenges in managing the spread of malaria? (pp. 226 – 228) <ul style="list-style-type: none"> o Socio-economic challenges o Environmental challenges • What are the challenges in managing the spread of HIV/AIDS? (pp. 229 – 231) <ul style="list-style-type: none"> o Socio challenges o Economic challenges • Roles of different groups in managing the outbreak and spread of infectious diseases (pp. 232 – 239) <ul style="list-style-type: none"> o Individuals o Communities o Governments o International o Organisations 	<ol style="list-style-type: none"> 1. Discuss the challenges faced in managing the spread of infectious diseases 2. Explain the re-emergence of malaria in several countries in the world 3. Discuss measures that individuals, governments and organisation can take to manage the spread of infectious diseases 4. Assess the effectiveness of measures taken by a country to contain the spread of the disease 5. disease 6. Locate and describe the spread of emerging and reemerging infectious diseases over time

Term 3 Week	Learning Experiences (chapter, activity)	Learning Outcomes & Assessment
1-4	Revision <ul style="list-style-type: none"> o GI Questions o Plate Tectonics o Weather & Climate 	Build up familiarity with assessment format of structured and GI questions.
5 – 8 8-10 August NDP celebrations	Buffer Week / Intensive Revision using past year GCE O Level Papers	
9 – 10	Preliminary Examination	

All information is correct at the time of publication and may be subjected to change.

