

YISHUN SECONDARY SCHOOL  
GEOGRAPHY

Level & Stream: Sec 2 Express/Normal Academic – 2023

Term / Week	Learning Experiences (Chapter & Activity)	Learning Outcomes & Assessment
Term 1 Week 1	Back to School Programme	
Term 1 Week 2 to Term 1 Week 4	<p><b><u>Chapter 7: How can we build sustainable cities?</u></b></p> <ul style="list-style-type: none"> <li>• Characteristics of cities</li> <li>• Relationship between cities and rural areas</li> <li>• Impact of cities on the environment and their inhabitants</li> <li>• Sustainable management of cities               <ul style="list-style-type: none"> <li>○ Environmental management - Physical environment (e.g., reduce water pollution, minimise air pollution) - Hazards (e.g., use of better-quality building materials, land-use planning)</li> <li>○ Improve quality of life                   <ul style="list-style-type: none"> <li>- Providing safe housing</li> <li>- Providing a variety of transportation modes</li> <li>- Considering the needs of different groups (i.e., the elderly, persons with disabilities)</li> </ul> </li> </ul> </li> </ul> <p><i>Chinese New Year Holidays (22 to 24<sup>th</sup> Jan)</i></p>	<ul style="list-style-type: none"> <li>• Describe characteristics of cities;</li> <li>• Describe how cities are related to rural areas;</li> <li>• Describe the ways cities impact the environment and people; and</li> <li>• Describe the strategies used to sustainably build cities.</li> </ul>
Term 1 Week 5 to Term 1 Week 7	<p><b><u>Chapter 8: Housing and its spatial distribution</u></b></p> <ul style="list-style-type: none"> <li>• Types of housing and their characteristics</li> <li>• Location of formal and informal housing in cities</li> <li>• Factors affecting the location of formal and informal housing</li> </ul>	<ul style="list-style-type: none"> <li>• Describe the different types of housing and their characteristics;</li> <li>• Compare the different types of housing and their characteristics;</li> <li>• Describe the distribution of</li> </ul>

	<ul style="list-style-type: none"> <li>○ Land-use planning (e.g., restrictive land use, zoning)</li> <li>○ Developers (i.e., government and private developers)</li> <li>○ Land price (i.e., cost of land for formal housing)</li> <li>○ Housing financial support (i.e., finance schemes for the poor, improved access to finance for developers)</li> </ul>	<p>housing locations within cities; and</p> <ul style="list-style-type: none"> <li>• Explain the factors affecting the locations of formal and informal housing.</li> </ul>
Term 1 Week 8	<p><b><u>Chapter 9: Sustainable Development of Housing</u></b></p> <ul style="list-style-type: none"> <li>• Relationship between housing and the environment</li> </ul>	Weighted Assessment 1
Term 1 Week 9 to Term 1 Week 10	<p><b><u>Chapter 9: Sustainable Development of Housing</u></b></p> <ul style="list-style-type: none"> <li>• Relationship between housing and the environment</li> <li>• Relationship between housing and people</li> <li>• Sustainable management of housing in Singapore and other countries</li> </ul>	
<b>March Holidays</b>		
Term 2 Week 1 to Term 2 Week 2	<p><b><u>Chapter 9: Sustainable Development of Housing</u></b></p> <ul style="list-style-type: none"> <li>• Sustainable management of housing in Singapore and other countries</li> </ul> <p><b><u>Open-Ended Questions</u></b></p> <ul style="list-style-type: none"> <li>• Introduction to discuss questions</li> </ul>	
Term 2 Week 3	<p><b><u>Geographical Investigation for Housing: Pre-Fieldwork</u></b></p> <ul style="list-style-type: none"> <li>• Map Work</li> <li>• Sampling: convenience, simple random, systematic random</li> </ul>	
Term 2 Week 4	<b><u>Revision</u></b>	Weighted Assessment 2
Term 2 Week 5 to	<b><u>Geographical Investigation for Housing: Fieldwork</u></b>	

Term 2 Week 6	<ul style="list-style-type: none"> <li>• Surveys or interviews: people's perception of the quality, range of features available; improvements that can be made to the neighbourhood</li> <li>• Field Notes</li> <li>• Mental maps</li> <li>• Images</li> </ul> <p><i>Hari Raya Puasa (22<sup>nd</sup> April)</i></p> <p><i>Hari Raya Puasa Day Off-in-Lieu (24<sup>th</sup> April)</i></p>	
Term 2 Week 7 to Term 2 Week 8	<p><b><u>Geographical Investigation for Housing: Fieldwork</u></b></p> <ul style="list-style-type: none"> <li>• Secondary data: online/library research on Bukit Batok neighbourhood</li> <li>• GI skills for stage 3: Maps, Graphs, Images, Field Sketches, Texts</li> </ul> <p>Geographical Investigation (10<sup>th</sup> to 11<sup>th</sup> May - Week 8)</p>	
Term 2 Week 9 to Term 2 Week 10	<p><b><u>Geographical Investigation for Housing: Post-Fieldwork</u></b></p> <ul style="list-style-type: none"> <li>• Group presentation of Stages 4 &amp; 5 (Drawing Conclusions, Reflecting &amp; Taking Action)</li> </ul>	
<b>June Holidays</b>		
Term 3 Week 1 to Term 3 Week 3	<p><b><u>Chapter 10: Transport Systems and their Spatial Distribution</u></b></p> <ul style="list-style-type: none"> <li>• Characteristics of transport system in cities</li> <li>• Locations of transport nodes in cities</li> <li>• Reasons for a transport system in cities</li> </ul> <p><i>Hari Raya Haji (29<sup>th</sup> June)</i></p> <p><i>Youth Day (2<sup>nd</sup> to 3<sup>rd</sup> July)</i></p>	<ul style="list-style-type: none"> <li>• Describe the characteristics of transport systems in cities;</li> <li>• Describe the locations of transport nodes in cities; and</li> <li>• Explain the reasons for transport systems in cities.</li> </ul>
Term 3 Week 4	<p><b><u>Chapter 11: Sustainable Management of Transport Systems</u></b></p> <ul style="list-style-type: none"> <li>• Relationship between transport systems in cities</li> </ul>	<p>Weighted Assessment 3</p> <ul style="list-style-type: none"> <li>• Describe the impact of transport systems on the environment; and</li> </ul>

	and the environment <ul style="list-style-type: none"> <li>Relationship between transport systems in cities and people</li> </ul>	<ul style="list-style-type: none"> <li>Describe the impact of transport systems on people.</li> </ul>
Term 3 Week 5 to Term 3 Week 8	<p><b><u>Chapter 11: Sustainable Management of Transport Systems</u></b></p> <ul style="list-style-type: none"> <li>Relationship between transport systems in cities and people</li> <li>Sustainable Management of Transport Systems in Singapore and other countries</li> </ul> <p><b><u>Open-Ended Questions</u></b></p> <ul style="list-style-type: none"> <li>Discuss questions</li> </ul> <p><i>National Day (9<sup>th</sup> to 10<sup>th</sup> August)</i></p>	<ul style="list-style-type: none"> <li>Explain the strategies taken to sustainably manage transport systems in Singapore and other countries; and</li> <li>Evaluate the strategies taken to sustainably manage transport systems in Singapore and other countries.</li> </ul>
Term 3 Week 9 to Term 4 Week 3	<p><b><u>EOY Revision</u></b></p> <ul style="list-style-type: none"> <li>Past EYE Paper (2021) for in-class practice</li> <li>Mind-map making for consolidation</li> </ul>	Revision papers