

YISHUN SECONDARY SCHOOL
GEOGRAPHY
Level & Stream: Sec 2 G3/G2

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><u>Chapter 7: How can we build sustainable cities?</u></p> <ul style="list-style-type: none"> • Characteristics of cities • Relationship between cities and rural areas • Impact of cities on the environment and their inhabitants • Sustainable management of cities <ul style="list-style-type: none"> ○ Environmental management - Physical environment (e.g., reduce water pollution, minimise air pollution) - Hazards (e.g., use of better-quality building materials, land-use planning) ○ Improve quality of life - Providing safe housing - Providing a variety of transportation modes - Considering the needs of different groups (i.e., the elderly, persons with disabilities) 	<ul style="list-style-type: none"> • Describe characteristics of cities; • Describe how cities are related to rural areas; • Describe the ways cities impact the environment and people; and • Describe the strategies used to sustainably build cities. • Data Response Questions: Trend and comparison
Term 1 Week 5 to Term 1 Week 7	<p><u>Chapter 8: Housing and its spatial distribution</u></p> <ul style="list-style-type: none"> • Types of housing and their characteristics • Location of formal and informal housing in cities • Factors affecting the location of formal and informal housing <ul style="list-style-type: none"> ○ Land-use planning (e.g., restrictive land use, zoning) ○ Developers (i.e., government and private developers) ○ Land price (i.e., cost of land for formal housing) ○ Housing financial support (i.e., finance schemes for the poor, improved access to finance for developers) <p><i>CNY Holidays (12 – 13 Feb)</i></p>	<ul style="list-style-type: none"> • Describe the different types of housing and their characteristics; • Compare the different types of housing and their characteristics; • Describe the distribution of housing locations within cities; and • Explain the factors affecting the locations of formal and informal housing. • Data Response Question: Relationship and Annotation

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Term 1 Week 8 to Term 1 Week 10	<p><u>Chapter 9: Sustainable Development of Housing</u></p> <ul style="list-style-type: none"> • Relationship between housing and the environment • Relationship between housing and people <p><u>Revision for Weighted Assessment 1</u></p>	<p>Weighted Assessment 1</p> <ul style="list-style-type: none"> • T1W10 5 Mar • Content: All of Chapter 7 and Parts One & Two of Chapter 8 • Skills: Describe, Explain, Comparison, Annotation, Trend, and Relationship
March Holidays		
Term 2 Week 1 to Term 2 Week 2	<p><u>Chapter 9: Sustainable Development of Housing</u></p> <ul style="list-style-type: none"> • Sustainable management of housing in Singapore and other countries <p><i>Good Friday (29 Mar)</i></p>	<ul style="list-style-type: none"> • Evaluate the effectiveness of sustainable management of housing within cities.
Term 2 Week 3	<p><u>Geographical Investigation for Housing: Pre-Fieldwork</u></p> <ul style="list-style-type: none"> • Topic: Environmental sustainability in Yishun neighbourhood • Field sites • Data collection <ul style="list-style-type: none"> ○ Secondary data: online/ library ○ Primary data <ul style="list-style-type: none"> ▪ Sample size ▪ Sampling methods: convenience, simple random, systematic random 	<ul style="list-style-type: none"> • Secondary data collection: online/ library on environmental sustainability efforts in the Yishun neighbourhood
Term 2 Week 4	<p><u>Revision for Weighted Assessment 2</u></p> <p><i>Hari Raya Puasa (10 Apr)</i></p>	
Term 2 Week 5	<p><u>Weighted Assessment 2</u></p> <p><u>YSS Student Learning Festival</u></p>	<p>Weighted Assessment 2</p> <ul style="list-style-type: none"> • T2W5 15 Apr (Mon) • Content: Chapter 7 and Part Three of Chapter 8 and All of Chapter 9 • Skills: Describe, Explain, Comparison, Annotation, Trend, Relationship and Evaluation

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Term 2 Week 6	<p><u>Geographical Investigation for Housing: Pre-Fieldwork</u></p> <ul style="list-style-type: none"> • Data collection <ul style="list-style-type: none"> ○ Primary data (Continuation) <ul style="list-style-type: none"> ▪ Surveys or interviews: people's perception of the range of features available, frequency of usage and improvements that can be made to the neighbourhood ▪ Field notes, field sketches and images 	
Term 2 Week 7	<p><u>Geographical Investigation for Housing: Post-Fieldwork</u></p> <ul style="list-style-type: none"> • Data presentation <ul style="list-style-type: none"> ○ Bar graph and pie charts • Data Analysis and Conclusion <ul style="list-style-type: none"> ○ Trend and relationship <p><i>Labour Day (1 May)</i></p>	<ul style="list-style-type: none"> • Graphical representation • Constructing conclusion
Term 2 Week 8	<p><u>Geographical Investigation for Housing: Post-Fieldwork</u></p> <ul style="list-style-type: none"> • Reflection <ul style="list-style-type: none"> ○ Strength, limitation and improvement for Geographical Investigation <p><u>Geographical Investigation for Housing: Fieldwork (Field site after school)</u></p> <ul style="list-style-type: none"> • Primary data collection in a field site • Geographical Investigation (7 & 9 May) 	<ul style="list-style-type: none"> • Evaluation of data collection methods and generation of solutions
Term 2 Week 9 to Term 2 Week 10	<p><u>Geographical Investigation for Housing: Post-Fieldwork</u></p> <ul style="list-style-type: none"> • Taking action <ul style="list-style-type: none"> ○ Suggestions on how to make Yishun housing estates more environmentally sustainable <p><i>Vesak Day (22 May)</i></p>	<ul style="list-style-type: none"> • Create an infotainment video / infographic poster on how to make Yishun more environmentally sustainable
June Holidays		
Term 3 Week 1 to Term 3 Week 3	<p><u>Chapter 10: Transport Systems and their Spatial Distribution</u></p> <ul style="list-style-type: none"> • Characteristics of transport system in cities 	<ul style="list-style-type: none"> • Describe the characteristics of transport systems in cities;

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	<ul style="list-style-type: none"> • Locations of transport nodes in cities • Reasons for a transport system in cities <p><i>Youth Day (1 July)</i></p>	<ul style="list-style-type: none"> • Describe the locations of transport nodes in cities; and • Explain the reasons for transport systems in cities.
Term 3 Week 4 to Term 3 Week 6	<p><u>Chapter 11: Sustainable Management of Transport Systems</u></p> <ul style="list-style-type: none"> • Relationship between transport systems in cities and the environment • Relationship between transport systems in cities and people 	<p>Weighted Assessment 3</p> <ul style="list-style-type: none"> • T3W4 16 Jul: Submission of Individual Task • T3W6 30 Jul: Submission of Group-end Product • Describe the impact of transport systems on the environment; and • Describe the impact of transport systems on people.
Term 3 Week 7 to Term 3 Week 8	<p><u>Chapter 11: Sustainable Management of Transport Systems</u></p> <ul style="list-style-type: none"> • Sustainable Management of Transport Systems in Singapore and other countries <p><u>Open-Ended Questions</u></p> <ul style="list-style-type: none"> • Discuss questions <p><i>National Day (9th to 10th August)</i></p>	<ul style="list-style-type: none"> • Explain and evaluate the strategies taken to sustainably manage transport systems in Singapore and other countries; and
Term 3 Week 9 to Term 4 Week 2	<p><u>End-of-Year Exam Revision</u></p> <ul style="list-style-type: none"> • Past EYE Paper (2021) for in-class practice <p><i>Teacher's Day (30 Oct)</i></p>	<p>EYE</p> <ul style="list-style-type: none"> • Content: Chapters 7-11 • Skills: Describe, Explain, Comparison, Annotation, Trend, Relationship, Evaluation and Open-Ended Questions <p>Revision papers</p> <ul style="list-style-type: none"> • 2021 – 2023 EYE Paper
Term 4 Week 3 to Term 4 Week 5	<p><u>End-of-Year Exam</u></p>	

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