

## Varsity College Year 12 Geography 2023 Unit 3: Climate Change

Week	Date	Topics	Assessment			
1	23-27 January Australia Day PH - Thurs	<ul> <li>Climate Change         <ul> <li>Carbon Cycle</li> <li>Biosphere, Lithosphere, Hydrosphere and Atmosphere</li> </ul> </li> </ul>				
2	30 Jan – 3 Feb Swimming Carnival - Mon	<ul> <li>Land Cover Change         <ul> <li>Land Clearing</li> </ul> </li> <li>Patterns, causes and link to atmospheric carbon</li> </ul>				
3	6-10 February	<ul> <li>Land Cover Change</li> <li>Amazon Case Study: Patterns, Causes and Impacts</li> </ul>				
4	13-17 February	<ul> <li>Climate Change and Sea Level Rise</li> <li>Climate change and extreme weather events</li> </ul>				
5	20-24 February	<ul> <li>Climate Change and Sea Level Rise         <ul> <li>Sea Level Rise and Albedo as indicators of climate change</li> </ul> </li> </ul>				
6	27 Feb – 3 Mar	Kiribati Case Study				
7	6-10 March GIPSA - Wednesday	<ul> <li>Great Barrier Reef – Coral Bleaching, Ocean Acidification, Sedimentation, sea level rise and Crown of thorns</li> </ul>				
8	13-17 March	Long Response Practice: Land Clearing				
9	20-24 March	Exam Preparation and Revision				
10	27-31 March Cross Country - Thurs	Exam Block (IA1 – Combination Exam)	Examination			
	School Holidays: Saturday April 1 – Sunday April 16					

## Unit 4: Population challenges in Australia

Week	Date	Topics	Assessment			
1	17-21 April Athletics Carnival - Wednesday	<ul> <li>Introduction to key demographic concepts- e.g. birth, death and fertility rates, life expectancy</li> </ul>				
2	24-28 April ANZAC Day PH - Tues	<ul> <li>Factors that influence population changes and challenges</li> </ul>				
3	1-5 May Labour Day PH - Monday GIPSA - Wednesday	Deconstruction of ABS website (Table Builder)				
4	8-12 May	<ul> <li>Case Study- Australian town with rapid population growth, aging population, declining population</li> <li>Distribute IA3 Data Report</li> </ul>				
5	15-19 May GIPSA - Wednesday	Data Report - Creating maps and graphs				
6	22-26 May GIPSA - Wednesday	Data Report - Introduction and Methodology				
7	29 May – 2 June	Data Report - Analysis				
8	5-9 June Exam Block – Tuesday L1, 2 GIPSA - Wednesday	Data Report - Analysis and Proposal	Draft Report Lesson 1			
9	12-16 June	<ul> <li>Data Report writing</li> <li>Assessment: IA3 Data Report</li> </ul>	Data Report Lesson 3			
10	19-23 June	Culminating geography activities				
	School Holidays: Saturday June 24 – Sunday July 9					



## Unit 4: Global migration

Week	Date		Topics	Assessment			
1	10-14 July	•	Global Population trends				
			<ul> <li>Rates of natural change</li> </ul>				
			<ul> <li>Population pyramids</li> </ul>				
2	17-21 July	•	Models of Population change				
			<ul> <li>DTM &amp; Rostow stages of growth model</li> </ul>				
			<ul> <li>Choropleth maps &amp; ternary graphs</li> </ul>				
3	24-28 July	•	Population Momentum and Population growth				
			<ul> <li>Positive and negative</li> </ul>				
			<ul> <li>Population growth VS population decline</li> </ul>				
			<ul> <li>Line and bar graphs</li> </ul>				
4	31 July – 4 August Exam Block - Thursday	•	International Migration				
	Exam block - Thursday		<ul> <li>Migrant workers and remittances</li> </ul>				
	7 44 August		o Flow maps				
5	7-11 August	•	Forced Migration				
			<ul> <li>Causes and factors of forced migration</li> </ul>				
6	14-18 August	-	<ul> <li>Spearman's ranking</li> </ul>				
0	14-16 August	•	Impacts of Migration				
			<ul> <li>People migrating and place of migration</li> <li>Short response practice</li> </ul>				
7	21-25 August						
'	Z 1-20 August	•	<ul> <li>Case Study: Africa/Syria to Europe</li> <li>Patterns, trends, causes and impacts</li> </ul>				
			<ul> <li>Patterns, trends, causes and impacts</li> <li>Response to stimulus practice</li> </ul>				
8	28 August – 1 Sept.	•	EA Practice and Preparation				
9	4-8 September	-	Mock Exams				
10	11-15 September						
	10     11-15 September     Mock Exams						
	School Holidays: Saturday September 16 – Monday October 2						

## Term 4, 2023

Week	Date	Topics	Assessment
1	2-6 October Queen's Birthday PH - Mon		
	Queen's Birtilday PH - Mon	<ul> <li>Targeted exam revision and EA preparation</li> </ul>	
2	9-13 October	<ul> <li>Targeted exam revision and EA preparation</li> </ul>	
3	16-20 October	<ul> <li>No classes for Applied and Certificate subjects.</li> </ul>	
		<ul> <li>Study lessons for General subjects.</li> </ul>	
4	23-27 October		External
5	30 Oct – 3 Nov	External Exam Block	Assessment:
6	6-10 November		Unit 3 and 4
7	13-17 November	Graduation	