**Self Directed Learning (SDL) Worksheet**

**Completing this SDL will help you in your next graded Assessment 2**

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| Name | Wayne | Index No | 27 |
| Class | 4/3 | Date | 22/2/2024 |

**Instructions**

Review the following resources on Climate Change and Food Security and then complete the questions. You may also find information from alternative **credible** sources.

Submit your completed work via Ms Teams.

Completed submissions will count as your attendance for the class session.

***Climate Change & Eco-sustainability***

1. Watch the Video : NDR 2019: Why should Singapore be concerned about climate change?

<https://www.youtube.com/watch?v=POzW9hV2V5k>

1. Watch the Video: Singapore Green Plan 2030

<https://www.youtube.com/watch?v=oNFeOl7pW9s>

**Review Questions (use complete sentences and bullet points. 1 idea per bullet point)**

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| **CLIMATE CHANGE & ECO-SUSTAINABILITY** | |
| 1a) What does the term “Climate Change” mean?  1b) Why is “tackling Climate Change” or ensuring “Eco-Sustainability” important for Singapore and me as an individual? | (1a) Climate change is the significant variation of average weather conditions becoming, for example, warmer, wetter, or drier—over several decades or longer  (1b)because climate change is the greatest threat to the natural environment and humanity. |
| (2) List the 5 pillars of the Singapore Green Plan 2030 | 1.City in Nature  2.Sustainable Living  3. Energy Reset  4. Green Economy  5. Resilient Future |

***Food Security***

1. Watch the Video : How will Singapore ensure we have enough food?

<https://www.youtube.com/watch?v=8U_6LdCWLe4>

1. Read the article : Singapore has been working to secure food supply: PM Lee (28 May 2022)

<https://www.straitstimes.com/asia/east-asia/food-supply-disruptions-regrettable-but-singapore-has-been-building-buffer-of-stocks-diversifying-sources-pm-lee>

**Review Questions (use complete sentences and bullet points. 1 idea per bullet point)**

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| **FOOD SECURITY** | **Answers** |
| 1. What does Food Security mean to you? | Food that is safe to eat and is highly nutritious. |
| 1. What/ How is Singapore doing to ensure food security?   List at least 2 various strategies Singapore adopts (at the national level) to ensure we have adequate food supply. | 1.  growing locally  2.  diversifying food sources |