**‘Go Green on Lamma Island’ Programme**

Set 1

**Pre-trip Activities**

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| Name: \_\_\_\_\_\_\_\_\_\_\_\_( )  | S. \_\_\_\_\_\_ | Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Read the article on climate change and answer the following questions.

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| To be provided by teacher. |

1. What problem may occur on Lamma Island by 2030? (Suggested question)

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1. Figure 1 shows the trend in greenhouse gas emission for Hong Kong, 1990-2012.

**Figure 1**

Source: Hong Kong Climate Change Report 2015

<http://www.enb.gov.hk/sites/default/files/pdf/ClimateChangeEng.pdf>

How does Hong Kong contribute to the problem mentioned in Question 1?

Three major sources of greenhouse gases

Major greenhouse gas and its function

Effect on global temperature

Name of phenomenon

Effect on Hong Kong

Effect on sea ice and sea level

1. Suggest what the government should be done to combat climate change.

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***Questions you need to address in the field trip***

1. Are there any human activities leading to climate change on Lamma Island?
2. What measures have been done to combat global warming on Lamma Island? Are they effective enough?
3. What other sustainable measures can be used to reduce climate change?
4. What can we do to combat climate change in our daily lives?