

Year 8 Humanities -Emergency on Planet Earth

Common Assessment Task

Your task is to investigate the types, quantities and sources of beach waste found on a beach in Discovery Bay and to describe and evaluate 2 solutions to solve this problem.

Your assessment is in 2 parts:

Part 1

You will produce a **data presentation- Infographic -photos,graphs, images text.**

You should describe the causes/sources and effects of plastic waste. Data for this should be collected from both Primary and secondary sources. You should refer to data collected on our field trip to DB, your own plastics survey diary and your own research.

You should use Piktochart or Canva to produce this work.

Part 2

You will be producing a **letter to the under- secretary for the environment- Christine Loh** in which you outline the basic problem of plastic in our seas and evaluate 2 solutions to this environmental problem.

You will considering both sides of an argument for and against for both solutions. You should include reference to real life examples of where these solutions have been tried. You need to include reference to different stakeholders and your own personal opinions.

You will need to make a final decision on which solution you would choose and justify your choice, particularly referring to why the final decision is most suited to Hong Kong.

Assessment Criteria:

Communication-presenting data using graphs, text and images that summarises the types, causes and effects created by the beach waste or plastic in our seas.

Critical Thinking -assessed individual piece or writing (a letter to the newspaper) focusing on evaluating 2 solutions to the problem of plastic in our seas..

Assessment Criteria:

Level	communication (Individual)	thinking critically (individual)
3	<p>Presentation of data</p> <ul style="list-style-type: none"> You produce a basic infographic with a basic graph to show types of beach waste and a basic summary of how waste is created. 	<p>Letter to the environment secretary</p> <ul style="list-style-type: none"> Present a basic description and a limited argument for or against for one solution to the environmental problem.
4	<p>Presentation of data-</p> <ul style="list-style-type: none"> You include a basic infographic a graphs/images that shows the different types of waste found on the beach and a basic explanation of the causes or effects of plastic waste in the sea. 	<p>Letter to the Environment secretary</p> <ul style="list-style-type: none"> Present an argument to 2 solutions to the environmental problem, for or against.
5	<p>Presentation of data-</p> <ul style="list-style-type: none"> You include basic infographic that includes , images, graph/s to show different major sources of your own and the beach waste with axes labelled and text to explain at least one cause and one effect of plastic in the sea. 	<p>Letter to the Environment secretary</p> <ul style="list-style-type: none"> 2 Solutions to the environmental problem are stated. Arguments for and against are are given with some limited consideration of stakeholder views and perspectives.
6	<p>Presentation primary and secondary data -</p> <ul style="list-style-type: none"> In your infographic you produce a range of graphical techniques, images and text which show the types and sources of your own and the beach waste. A well developed explanation is given for both causes and effects of plastic waste in the sea. 	<p>Letter to the Environment secretary</p> <ul style="list-style-type: none"> Reasoned argument for or against your 2 solutions. A range of stakeholders opinions are considered, as well as some reference to real examples of solutions from outside Hong Kong.

7	<p>Presentation of primary and secondary data-</p> <ul style="list-style-type: none">• In your infographic. You produce a range of innovative graphs/images and text which show the types and sources of your own and the beach waste. A well developed concise explanation is given for both causes and effects of these types of plastic waste in the sea.	<p>Letter to the Environment Secretary</p> <ul style="list-style-type: none">• You present a coherent argument considering different stakeholders views and implications for 2 solutions. You synthesise solutions from elsewhere and apply them to well to the specific context of Hong Kong.
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