



# ORANGE HIGH SCHOOL

## ASSESSMENT TASK NOTIFICATION

<b>Subject</b>	Stage 5 Geography – Year 10
<b>Topic</b>	Environmental Change and Management
<b>Class Teacher</b>	Bonin, Brown, Sutherland, King
<b>Head Teacher</b>	Paine
<b>Stage</b>	5
<b>Task Weighting</b>	50%
<b>Date Given</b>	Week 5
<b>Date Due</b>	Week 7 – Date to be determined by classroom teacher
<b>Feedback Given</b>	On exam paper/ submission. Verbal feedback if requested.

### Assessment Outline

#### Outcomes

- GE5-5: assesses management strategies for places and environments for their sustainability. GE5-6 analyses differences in human wellbeing and ways to improve human wellbeing.
- GE5-7: acquires and processes geographical information by selecting and using appropriate and relevant geographical tools for inquiry.
- GE5-8: communicates geographical information to a range of audiences using a variety of strategies.

#### Scenario

You are a Geographer working in the STEM field at an international level. The United Nations Environment Program has employed you to propose a new idea to manage an environment that has seen significant environmental change.

#### Task - Scaffolds for each section found on subsequent pages.

Part A - **Environment Report** - You are to create a ONE page report about the environment you are studying and how it is changing. (20 Marks)

Part B - **Management Proposal** - You are to propose an idea regarding how to manage the environment. Presented either by an annotated sketch OR a physical prototype. (10 Marks)

Part C - **Management Assessment** - In class you will respond to an unseen question comparing your proposed management strategy to current strategies being used. (10 Marks)

## United Nations Environment Program Report Template



### **Part A - Environment Report - To be submitted on the due date.**

In your ONE page report you must:

- Identify and describe TWO examples of your chosen environment. *ONE in Australia and ONE overseas.* **(4 Marks/ 50 words)**
- Explain the biophysical processes (Lithosphere, Hydrosphere, Biosphere, Atmosphere) related to your chosen environment. **(6 Marks/ 150 words)**
- Explain how your chosen environment is changing and the consequences of those changes. Refer to specific examples from your Australian and Overseas example **(10 Marks/ 300 words)**

Remember to include diagrams, maps or relevant photographs.

### **Part B - Management Proposal - To be submitted on the due date.**

- You are required to create an annotated sketch or create a physical prototype/ model/ working field sketch (5 Marks). You could:
  - Invent your own device/ strategy.
  - Update an existing device/ strategy
- You are required to write a 250-500 word summary about your management proposal (5 Marks). You must include:
  - What issues is it fixing?
  - How does it work?
  - What are some potential issues?
  - How does it compare with current strategies?

### **Part C - Management Assessment - To be completed in class on the due date.**

- You will be given an unseen question asking about management strategies.
- To prepare you should be able to:
  - Write a paragraph assessing your own proposed management strategy.
  - Be able to identify and assess up to TWO other management strategies.
  - Better students will be able to add specific detail and statistics.
- You are allowed to have your Environment Report and Management Proposal to help you respond to the unseen question.
- You have 20 minutes to complete this question.

## Marking Rubric

### Part A - Environmental Report

1. Identify and describe TWO examples of your chosen environment. *ONE in Australia and ONE overseas.* **(4 Marks)**

Mark	Guidelines
4	Clearly identifies and describes TWO examples and provides specific characteristics and feature of both examples.
3	Clearly identifies and describes ONE examples and provides specific characteristics and feature of the example or provides broad characteristics and feature of the TWO examples.
2	Identifies TWO examples or broadly writes about the selected environment.
1	Shows some understanding of environments.

2. Explain the biophysical processes (Lithosphere, Hydrosphere, Biosphere, Atmosphere) related to your chosen environment. **(6 Marks)**

Mark	Guidelines
5-6	Explains how all factors of the biophysical environment are connected, providing extensive detail and relevant examples. <ul style="list-style-type: none"><li>- States cause and effect.</li><li>- Shows connection of the spheres and how they are related.</li><li>- A 6/6 will provide multiple examples or include a diagram.</li></ul>
3-4	Describes some factors of the biophysical environment, providing relevant examples. <ul style="list-style-type: none"><li>- A 3/6 will use broader examples.</li><li>- Does not mention connection of the spheres.</li></ul>
1-2	Broadly discusses environments with no examples shown.

3. Explain how your chosen environment is changing and the consequences of those changes. **(10 Marks)**

Mark	Guidelines	
9-10	<ul style="list-style-type: none"> <li>- Thoroughly explains the processes and influences that form and transform places and environments.</li> <li>- Provides a specific detail on the effect of interactions and connections between people, places and environments to an outstanding standard.</li> <li>- Effectively communicates geographical information using a variety of strategies with no spelling or structural errors.</li> </ul>	<p><b>Comprehensive</b>, in terms of:</p> <ul style="list-style-type: none"> <li>- Structured</li> <li>- Long-term and short-term changes addressed..</li> <li>- For a 9 maybe relevant description or explanation missed out.</li> </ul>
7-8	<ul style="list-style-type: none"> <li>- Explains the processes and influences that form and transform places and environments.</li> <li>- Provides detail on the effect of interactions and connections between people, places and environments to a high standard.</li> <li>- Effectively communicates geographical information with limited spelling and structural errors.</li> </ul>	<p><b>Good</b>, but less comprehensive. Maybe:</p> <ul style="list-style-type: none"> <li>- Less structured</li> <li>- Fewer main points.</li> <li>- Only Long-term or short-term changes addressed.</li> <li>- Provides some judgement of value. Less balanced.</li> <li>- Fewer examples, less detail.</li> </ul>
5-6	<ul style="list-style-type: none"> <li>- Describes processes and influences that form and transform places and environments.</li> <li>- Analyses the effect of interactions and connections between people, places and environments to a sound standard.</li> <li>- Communicates geographical information with some spelling and structural errors.</li> </ul>	<p><b>Basic</b>. Maybe:</p> <ul style="list-style-type: none"> <li>- Structured but generalised.</li> <li>- Fewer main points.</li> <li>- Describes little in detail</li> <li>- Does not provide judgment of value.</li> </ul>
3-4	<ul style="list-style-type: none"> <li>- Identifies processes and influences that form and transform places and environments.</li> <li>- Describes the effect of interactions and connections between people, places and environments to a sound standard.</li> <li>- Communicates geographical information with many spelling and structural errors.</li> </ul>	<p><b>Limited</b></p> <ul style="list-style-type: none"> <li>- Incomplete structure.</li> <li>- Very little detail</li> <li>- Some attempt to engage with the task.</li> </ul>
1-2	<ul style="list-style-type: none"> <li>- Identifies the effect of interactions and connections between people, places and environments to a sound standard.</li> <li>- Communicates geographical information with no structure and incomplete.</li> </ul>	<p><b>Incomplete</b></p> <ul style="list-style-type: none"> <li>- Makes very little or no attempt to engage with the task.</li> </ul>

## Part B - Management Proposal

## Model

Mark	Guidelines	
4-5	<ul style="list-style-type: none"> <li>- Model/ sketch is well executed.</li> <li>- Large amount of effort has been put in to produce submission.</li> <li>- Model/ sketch has detailed annotations.</li> </ul>	<ul style="list-style-type: none"> <li>- Sketch is in colour and drawn with high levels of detail or done digitally.</li> <li>- Model is working and functioning.</li> <li>- A 6/6 will provide very detailed annotations.</li> </ul>
2-3	<ul style="list-style-type: none"> <li>- Model/ sketch could be made better.</li> <li>- Some effort has been put in to produce submission.</li> <li>- Model/ sketch has annotations.</li> </ul>	<ul style="list-style-type: none"> <li>- A 2/6 might not have annotations.</li> <li>- Sketch may be drawn quickly and in black and white.</li> <li>- Model is made very basically eg. made out of lego or playdough.</li> </ul>
1	Non-serious attempt at sketch or model.	

## Summary of model

Mark	Guidelines	
4-5	<ul style="list-style-type: none"> <li>- Specifically states environmental change it is solving with specific detail.</li> <li>- Goes into depth on how the strategy works.</li> <li>- Provides potential issues and justifies them.</li> <li>- Effectively compared with other current strategies.</li> </ul>	<ul style="list-style-type: none"> <li>- Is cohesively written.</li> <li>- Provides a detailed assessment of their model.</li> <li>- A 6/6 will provide more detail.</li> <li>- Detailed justification of potential issues.</li> </ul>
2-3	<ul style="list-style-type: none"> <li>- States environmental change it is solving.</li> <li>- Describes how the strategy works.</li> <li>- Provides potential issues.</li> <li>- Compared with other current strategies.</li> </ul>	<ul style="list-style-type: none"> <li>- Written at a basic level.</li> <li>- Does not justify potential issues.</li> <li>- 3/6 will use more detail in response.</li> <li>- A 2/6 may miss one or multiple elements.</li> </ul>
1	Non-serious attempt is made and well below word count.	

- **Absences:** If you know you are going to be away on the day that the task is due, you must make alternative arrangements with your teacher beforehand. If you are suddenly away on the day that the task is due, you must contact your teacher or Head Teacher on your return to school. Documentation will be required in both cases
- **Plagiarism:** Plagiarism, the using of the work of others without acknowledgement will incur serious penalties and may result in zero award. Any cheating will also incur penalties. Failure to follow the above procedures may result in a zero award.
- The policies and procedures that are outlined in the Assessment booklet will be followed regarding the non-completion of assessment tasks.

## Part C - TEACHER ONLY

## Assess management strategies used in response to the environmental change in your chosen environment. (10 Marks)

Mark	Guidelines	
9-10	<ul style="list-style-type: none"> <li>- Effectively assesses management strategies for places and environments for their sustainability to an outstanding standard.</li> <li>- Provides relevant examples on multiple strategies to the change.</li> <li>- Effectively communicates geographical information using a variety of strategies with no spelling or structural errors.</li> </ul>	<p><b>Comprehensive</b>, in terms of:</p> <ul style="list-style-type: none"> <li>Structured</li> <li>Argues detailed points for and against.</li> <li>For a 9 maybe relevant description or explanation missed out</li> <li>Provides a clear and concise judgement</li> </ul>
7-8	<ul style="list-style-type: none"> <li>- Assesses management strategies for places and environments for their sustainability to a high standard.</li> <li>- Provides examples on multiple strategies to the change.</li> <li>- Effectively communicates geographical information with limited spelling and structural errors.</li> </ul>	<p><b>Good</b>, but less comprehensive. Maybe:</p> <ul style="list-style-type: none"> <li>Less structured</li> <li>Fewer main points.</li> <li>Less detailed points for and against.</li> <li>Less balanced.</li> <li>Judgement not clear</li> <li>Fewer examples, less detail.</li> </ul>
5-6	<ul style="list-style-type: none"> <li>- Describes management strategies for places and environments for their sustainability.</li> <li>- Provides one basic example.</li> <li>- Effectively communicates geographical information with limited spelling and structural errors.</li> </ul>	<p><b>Basic</b>. Maybe:</p> <ul style="list-style-type: none"> <li>Structured but generalised.</li> <li>Fewer main points.</li> <li>Focuses on points for or against the strategy.</li> <li>Judgement lacking</li> <li>Describes little in detail.</li> </ul>
3-4	<ul style="list-style-type: none"> <li>- Identifies management strategies for places and environments and broadly discusses sustainability.</li> <li>- Provides a broad example.</li> <li>- Communicates geographical information with many spelling and structural errors.</li> </ul>	<p><b>Limited</b></p> <ul style="list-style-type: none"> <li>Incomplete structure.</li> <li>Very little detail</li> <li>No judgement made</li> <li>Some attempt to engage with the task.</li> </ul>
1-2	<ul style="list-style-type: none"> <li>- Identifies some management strategies for places and environments and does not refer to sustainability.</li> <li>- Communicates geographical information with no structure and incomplete.</li> </ul>	<p><b>Incomplete</b></p> <ul style="list-style-type: none"> <li>Makes very little or no attempt to engage with the task.</li> </ul>