



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Stage 4 Geography
Topic	Water in the world
Class Teacher	Walton, Green, Wright, Harris, Hurford Bonin, Nonnenmacher/Gray,
Head Teacher	Mr Paine
Year	8
Date Given	Week 5
Date Due	Week 8
Weighting	25% - Marked out of 25

Assessment Outline

TASK DESCRIPTION:

This task has two parts: Part A(at home individually) and Part B(in class individually) Part

A: To be completed at home (15 marks)

You are to design an environmentally sustainable house plan that contributes to maintaining healthy water qualities. Your design must consider and use at **least three of the following features**:

- Groundwater or green water systems. For example installing a well.
- Grey water systems: such as a process to reuse water used in basins or showers
- Blue water systems. For example having a rainwater tank.
- Black water systems such as a system to dispose of used toilet water
- Purple water systems –newer town subdivisions, check the OCC website.

<https://www.orange.nsw.gov.au/water/saving-water/>

Your **design must be A4 in size** and can be digital or hand drawn. You **must print out your design and bring it into school on the due date** specified.

Your design must be annotated and should include:

1. A clear determination of **where the house is positioned** to the property boundary.
2. Has at least **three or more water saving features** in and/or around the house located in the design.
3. Has detailed **heading and subheadings**.
4. Clear **annotations of your water saving features** that provide a comprehensive description of how the water saving feature works.
5. The water saving feature annotations must include: **identifying what the feature is called, a thorough explanation of how the water saving feature works and which water system it belongs to.**
6. An identification of at least **two or more water saving methods** as well as a comprehensive explanation of how they work.

Part B (10 marks)

On the due date specified, you are required to use your design from Part A and your own knowledge to complete an in class written response to the following question:

‘Discuss the water management strategies used in your house plan and how it contributes to sustainability.’

In your response, you must:

- Structure your response in PEEL format.
- Identify why it is important to save water.
- Make specific reference to your water saving systems and explain how they work.
- Discuss why you chose the specific water saving system and how it contributes to sustainability.
- Discuss other water saving methods you could use to be more environmentally sustainable.

ASSESSMENT CRITERIA – STUDENT CHECKLIST:

You will be assessed on your ability to:

Part A

Submit an A4 poster on a piece of paper that has:

- A clear and labelled diagram where you can locate where your water saving features are.
- You can use computer drawing programs or hand draw your diagram.
- A detailed description of each water saving feature that explains how it works on saving water. This can be typed up or hand written.
- A brief overview of alternate water saving methods you could use in your house plan.

Part B

In your response, you will be assessed on:

- Writing a response that discusses the water management of your house plan and how it contributes to sustainability.
- Structuring your response using PEEL that identifies issues and provides points for/against.

Key words

- Annotated – Short notes describing a diagram or picture
- Feature- An attribute or aspect that is part of something bigger
- Managed – How people organise something
- Method- A specific way of doing something
- Reference to – Using another feature to help describe something
- Strategy – The way in which something is being used
- Sustainably – To use something without destroying it

Outcomes Assessed

SYLLABUS OUTCOMES TO BE ASSESSED:

GE4-1 locates and describes the diverse features and characteristics of a range of places and environments

GE4-3 explains how interactions and connections between people, places and environments result in change

GE4-5 discusses management of places and environments for their sustainability

DIRECTIVES TO BE ASSESSED:

Describe: Provide characteristics and features

Discuss: Identify issues and provide points for and/or against

Explain: Relate cause and effect; make the relationships between things evident; provide why and/or how

Locates: Determines the position of

Non-completion of Task:

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 classes.

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 on the ROSA booklet will be followed regarding the non-completion of assessment tasks.

MARKING CRITERIA

Part A - GE4-1 GE4-3	Mark/Grade
<p>Student creates a comprehensive and detailed poster that is completed to an outstanding standard, where on the poster the student:</p> <ul style="list-style-type: none"> - Can determine the position of the house in relation to the property boundary (GE4-1) - Can locate three or more water saving features in and/or around the house (GE4-1) - Have detailed headings and subheadings (GE4-1) - Have clearly annotated your water saving features and provided a comprehensive description of how the water saving feature works. This includes: identifying what the feature is called, explaining how the water feature works and which water system it belongs to. (GE4-3) - Have identified at least two or more water saving methods and provided a comprehensive explanation of how they work. (GE4-3) 	13-15
<p>Student creates a detailed poster that is completed to a high standard, where on the poster the student has at least 4 of the following features:</p> <ul style="list-style-type: none"> - Can determine the position of the house in relation to the property boundary (GE4-1) - Can locate three or more water saving features in and/or around the house (GE4-1) - Have detailed headings and subheadings (GE4-1) - Have clearly annotated your water saving features and provided a description of how the water saving feature works. This includes: identifying what the feature is called, explaining how the water feature works and which water system it belongs to. (GE4-3) - Have identified at least two or more water saving methods and an explanation of how they work. (GE4-3) 	10-12
<p>Student creates a poster that is completed to a sound standard, where on the poster the student has at least 3 of the following features:</p> <ul style="list-style-type: none"> - Can determine the position of the house in relation to the property boundary (GE4-1) - Can locate two or more water saving features in and/or around the house (GE4-1) - Have headings and subheadings (GE4-1) - Have annotated your water saving features and provided some description of how the water saving feature works. (GE4-3) - Have identified at least one or more water saving methods and/or an explanation of how they work. (GE4-3) 	7-9
<p>Student creates a poster that is completed to a basic standard, where on the poster has at least 2 of the following features:</p> <ul style="list-style-type: none"> - A diagram of the house (GE4-1) - Can locate one or more water saving features in and/or around the house (GE4-1) - A heading and/or subheadings (GE4-1) - Have annotated your water saving features and/or provided some description of how the water saving feature works. (GE4-3) - Have identified at least one or more water saving methods and/or an explanation of how they work. (GE4-3) 	4-6
<p>Student has created a poster that is completed to a limited standard, where on the poster has at least 1 of the following features:</p> <ul style="list-style-type: none"> - A diagram of the house (GE4-1) - Can locate one or more water saving features in and/or around the house (GE4-1) - A heading and/or subheadings (GE4-1) - Have annotated your water saving features and/or described briefly how the water saving feature works. (GE4-3) - Have identified at least one or more water saving methods and/or an explanation of how they work. (GE4-3) 	1-3

MARKING CRITERIA

Part B- GE4-5	Mark/Grade
<p>Their response has included the following:</p> <ul style="list-style-type: none"> - Presents a detailed and well-structured response that discusses the water management of their house plan and how it contributes to sustainability with reference to at least three water features or more at an outstanding standard. - Has thoroughly made a clear reference to their house plan. - Response is structured correctly in PEEL paragraphs with correct spelling and punctuation throughout. - Uses a range of geographical terms accurately and appropriately. 	9-10
<p>Their response has included at least 4 of the following:</p> <ul style="list-style-type: none"> - Presents a structured response that discusses the water management of their house plan and how it contributes to sustainability with reference to at least two water features or more to a high standard. - Has made a clear reference to their house plan. - Response is structured in PEEL paragraphs with mostly correctly spelling and punctuation throughout. - Uses a range of geographical terms accurately. 	7-8
<p>Their response has included at least 3 of the following</p> <ul style="list-style-type: none"> - Presents a general response that discusses the water management of their house plan and/or how it contributes to sustainability with reference to at least one or more water features to a sound standard. - Has made a connection to their house plan. - Response may be structured in paragraphs and may contain some inaccuracies of spelling and/or punctuation. - May use some geographical terms. 	5-6
<p>Their response has included at least 2 of the following:</p> <ul style="list-style-type: none"> - Presents a response that discusses the water management of their house and/or how it contributes to sustainability with reference to water features to a basic standard. - Has referred to a house. - Response uses structured sentences that contain inaccuracies in information and contains inaccurate spelling and/or punctuation. - May use a few geographical terms. 	3-4
<p>Their response has included at least 1 of the following:</p> <ul style="list-style-type: none"> - Presents a response that discusses water management and/or how it contributes to sustainability that may reference to water features to a limited standard. - Response contains unstructured sentences that contain many inaccuracies in information. 	1-2