



YEAR 12 HSC Geography

Ecosystems at Risk

Due Date: Tuesday 5 th of February 2019	Assessment Name: Geography inquiry - Ecosystems at Risk
Mark: /20	Weighting: 20%

SYLLABUS OUTCOMES TO BE ASSESSED:

H2 Explains the factors which place ecosystems at risk and the reasons for their protection

H6 Evaluates the impacts of, and responses of people to, environmental change

H8 Plans geographical inquiries to analyse and synthesise information from a variety of sources

H10 Applies maps, graphs and statistics, photographs and fieldwork to analyse and integrate data in geographical contexts

H12 Explains geographical patterns, processes and future trends through appropriate case studies and illustrative examples

DIRECTIVES TO BE ASSESSED:

Apply: Use, utilise, employ in a particular situation

Evaluate: Make a judgement based on criteria; determine the value of

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

Integrate: Combine (one thing) with another to form a whole

TASK DESCRIPTION:

Your task is to write a geographical inquiry about Thirlmere Lakes ecosystem at risk

In your response you must:

- **Explain** factors which affect ecosystem functioning and the reasons for protection
- **Evaluate** one traditional AND one contemporary management practice for achieving ecological sustainability

You must provide an alphabetised reference list of all sources, use variety of sources and must use in-text referencing.

You must also **apply** at least 4 figures (maps, graphs, charts, photographs, diagrams etc.) appropriately by **integrating** the data in to your geographical inquiry.

ASSESSMENT CRITERIA – STUDENT CHECKLIST:

You will be assessed on your ability to:

- Write a geographical inquiry of an ecosystem at risk using geographic terms and concepts
- Address both questions using the correct HSC directives
- Use a variety of primary and secondary sources and data that includes maps, graphs, photographs, and diagrams
- Write a bibliography using a variety of sources

MARKING GUIDELINES

Guideline	Mark/Grade
<ul style="list-style-type: none"> - Demonstrates an outstanding cause and effect of the factors which affect the functioning of an ecosystem at risk and comprehensive reasons for protection H2 - Demonstrates an outstanding judgement based on criteria to determine value of both contemporary and traditional management practice in terms of achieving ecological sustainability of an ecosystem at risk H6 - Applies comprehensive and detailed geographic knowledge and understanding from a case study that uses a wide range of geographic sources and data in an integrated format H8 H10 - Efficiently communicates in an academic written form using geographic terms, graphs, maps and the use of geographical patterns, processes and future patterns H12 	20 -17
<ul style="list-style-type: none"> - Demonstrates a high level cause and effect of the factors which affect the functioning of an ecosystem at risk and the reasons for protection H2 - Demonstrates a high level judgement based on criteria to determine value of both contemporary and traditional management practice in terms of ecological sustainability of an ecosystem at risk H6 - Applies detailed geographic knowledge and understanding from a case study that uses a range of geographic sources in an integrated format H8 H10 - Efficiently communicates in written form using geographic terms, graphs, maps and the use of geographical patterns, processes and future patterns H12 	16 - 12
<ul style="list-style-type: none"> - Demonstrates a sound cause and effect of the factors which affect the functioning of an ecosystem at risk and the reasons for protection H2 - Demonstrates a sound judgement of contemporary and/or traditional management practice in terms of ecological sustainability of an ecosystem at risk H6 - Applies geographic knowledge from a case study that uses some geographic sources in a mostly correct format H8 H10 - Communicates in written form using some geographic terms, graphs, maps and the use of geographical patterns, processes and future patterns H12 	11 – 8
<ul style="list-style-type: none"> - Describes factors which affect the functioning of an ecosystem at risk and provides some reasons for protection H2 - Demonstrates a basic understanding of a contemporary or a traditional management practice in terms of ecological sustainability of an ecosystem at risk H6 - Use some geographic knowledge from a case study that uses some geographic sources in a format H8 H10 - Efficiently communicates in written form using some geographic terms, graphs, maps and the use of geographical patterns, processes and future patterns H12 	7 – 4
<ul style="list-style-type: none"> - Identifies factors which affect the functioning of an ecosystem at risk and provides limited reasons for protection H2 - Limited understanding of a contemporary or a traditional management practice in terms of ecological sustainability of an ecosystem at risk H6 - Has some geographic knowledge from a case study that has limited geographic sources and data H8 H10 - Communicates in written form using limited terms, graphs, maps and the use of geographical patterns, processes and future patterns H12 	1 - 3