

**PICTON HIGH SCHOOL
YEAR 10 GEOGRAPHY
ENVIRONMENTAL CHANGE AND MANAGEMENT**

Due Date: Friday 13th March 2020 Term 1, Week 7	Assessment Name: Environmental Change and Management Task
Mark: /15	Weighting: 25%

SYLLABUS OUTCOMES TO BE ASSESSED:

GE5.2 Explains processes and influence that form and transform places and environments
GE5.5 Assesses management strategies for places and environments for their sustainability
GE5.8 Communicates geographical information to a range of audiences using a variety of strategies

DIRECTIVES TO BE ASSESSED:

Explains: Relate cause and effect; make the relationships between things evident; provide why and/or how
Assesses: Make a judgement of value, quality, outcomes, results or size.
Communicates: Share information

TASK DESCRIPTION:

In groups students are to compose a PowerPoint that addresses the following statement:

“How do we stop Bushfires on the scale that we have seen in the summer of 2019-2020 from happening again”

PowerPoint

You will be required to create a PowerPoint that addresses the above statement. Your PowerPoint must be 15 slides long and address the following key questions:

- What is it about the current Australian Landscape that made the current bushfire season so severe?
- Has the Australian environment changed and has this contributed to the severity of the current bushfire season?
- How did the environment contribute to the cause and spread of bushfires?
- What impact has the current bushfire season had on the Australian environment and ecosystem
- Were there other factors that contributed to the severity of the current bushfire season?
- What can be done going forward in an attempt to stop bushfires like this occurring?
- How do bushfires such as the ones we have seen impact on future sustainability?

The PowerPoint should include a range of the following:

- Maps – Topographic, Synoptic
- Graphs – Climate Graphs, Rainfall
- Statistics
- Spatial Technology – Satellite Maps
- Visual Representation – Photographs and Illustrations

All images, maps and information should be referenced.

MARKING CRITERIA – PART B GROUP MARK - POWERPOINT (15 MARKS)

Guideline	Mark/Grade
<ul style="list-style-type: none"> • Sustained and well developed PowerPoint that explains and assesses the environmental and sustainable factors that influence bushfires. • Sophisticated integration of all spatial technologies, maps, graphs and statistics, that successfully support the presentation being made. • Outstanding use of technology to compose a clear and concise presentation, which clearly communicates geographical information and student understanding of the question. • Students successfully uses a range of geographical terms and concepts. • No spelling and grammatical mistakes are evident within the PowerPoint. 	13-15
<ul style="list-style-type: none"> • Highly developed PowerPoint that explains and assesses the environmental and sustainable factors that influence bushfires. • Highly effective integration of all spatial technologies, maps, graphs and statistics, that support the presentation being made. • High use of technology to compose a clear presentation, which communicates geographical information and student understanding of the question. • Students successfully uses a range of geographical terms and concepts. • Minimal spelling and grammatical mistakes are evident within the PowerPoint. 	10-12
<ul style="list-style-type: none"> • Sound PowerPoint that explain the environmental and/or sustainable factors that influence bushfires. • Sound integration of some spatial technologies, maps, graphs and statistics, that may support the presentation being made. • Sound use of technology to compose a presentation, which communicates geographical information and/or student understanding of the question. • Student attempt to uses a range of geographical terms and concepts. • Some spelling and grammatical mistakes are evident within the PowerPoint. 	7-9
<ul style="list-style-type: none"> • Basic PowerPoint that attempts to explain the environmental factors that influence bushfires. • Some integration spatial technologies, maps, graphs and statistics. • Basic use of technology to compose a presentation. • Students use a basic range of geographical terms and concepts. • Numerous spelling and grammatical mistakes are evident within the PowerPoint. 	4-6
<ul style="list-style-type: none"> • Limited presentation that looks at Bushfires. • Some pictures may be included. • Limited use of technology to compose a presentation. • Large amount of spelling and grammatical mistakes are evident within the PowerPoint. 	1-3

