



<b>Task Number</b>	2	<b>Task Name</b>	Tectonic Event Research Article
<b>Course</b>	Year 9 Science	<b>Faculty</b>	Science
<b>Teacher</b>	Allen, Anderson, Yates, Sulek	<b>Head Teacher</b>	Mr Yates
<b>Issue date</b>	Term 2 Week 2	<b>Due date</b>	Friday 6 <sup>th</sup> June
<b>Focus (Topic)</b>	Plate Tectonics	<b>Task Weighting</b>	25%

### Outcomes

A student:

SC5-13ES – explains how scientific knowledge about global patterns of geological activity and interactions involving global systems can be used to inform decisions related to contemporary issues

SC5-7WS – processes, analyses and evaluates data from first-hand investigations and secondary sources to develop evidence-based arguments and conclusions

SC5-9WS – presents science ideas and evidence for a particular purpose and to a specific audience, using appropriate scientific language, conventions and representations

### Task description

Students are to use time allocated in class and time at home to conduct research and create an article about a particular tectonic event (volcano or earthquake e.g. Mt St Helens). A list of examples of tectonic events has been included with the task to assist in selecting a possible topic.

Students will need to write an article about their tectonic event. The key information that needs to be addressed in the article are details about the event (where, when, what) and how it affected humans, the phenomena that caused the event and the technology that was or could have been used to detect or predict the event.

A reference list is also required with the task. All sources of information need to be referenced appropriately. Referencing websites such as citethisforme.com are helpful for doing this.

## Marking Guidelines

CRITERIA	MARK %
<b>Outstanding</b> The student has an extensive knowledge and understanding of the content and can readily apply this knowledge. In addition, the student has achieved a very high level of competence in the processes and skills and can apply these skills to new situations.	90-100
<b>High</b> The student has a thorough knowledge and understanding of the content and a high level of competence in the processes and skills. In addition, the student is able to apply this knowledge and these skills to most situations.	75-89
<b>Sound</b> The student has a sound knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills.	50-74
<b>Basic</b> The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.	25-49
<b>Limited</b> The student has an elementary knowledge and understanding in few areas of the content and has achieved very limited competence in some of the processes and skills.	0-24
Late submission – no misadventure Assessment not submitted	Parental notification