



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Year 12 Agriculture
Topic	Elective Study
Class Teacher	D Wait
Head Teacher	D Wait
Year	Year 12
Date handed out	Week 1
Due Date	Week 3 Term 3
Weighting	20%

Assessment Outline

TASK DESCRIPTION

Students are to choose one of the following technological developments

- Satellite Technology e.g. global imaging and global positioning systems
- Computer Technologies e.g. climate/weather forecasting, laser technologies and computer record keeping systems
- Biotechnologies, e.g. genetically modified organisms
- Electronic identification systems NLIS
- Robotics, e.g. milking, shearing and machinery

You must research your chosen option and present information relating to the following areas.

1. Explain the reasons for the development of the technology
2. Outline the historical development of the technology
3. Describe in detail the technological development
4. Evaluate the impact of the technological development in terms of : economic, environmental, social, legal and managerial factors

Your information should be presented as a report. The report must follow a logical sequence and be easy to read. Ensure the sections are completed in adequate detail.

Referencing- Students must ensure they reference sources correctly

- Websites - Person responsible for publishing, year published, Name of the website and date website was accessed E.G.

Ecological Communications Group, Inc (2016), <http://www.ecology.com/2015/11/05/indigenous-farmers-practice-agriculture-future/>, Accessed 4 Feb 2015 (online)

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.

Outcomes Assessed

H3.4 evaluates the management of the processes in agricultural systems^[1]_{SEP}

H5.1 evaluates the impact of innovation, ethics and current issues on Australian agricultural systems.

MARKING GUIDELINES

Section	Marking Criteria	Marks Allocated
Explain reasons for the development of technology	<ul style="list-style-type: none"> • Student provides a detailed explanation for the development of the technology. Response includes a range of reasons for the development. • Student provides a detailed explanation for the development of the technology. Response includes a few reasons for the development of the product. • Student provides a brief explanation for the development of the technology. Response includes a single reason for its development. • Student’s response is incorrect or not completed. 	<p>5</p> <p>4-3</p> <p>2-1</p> <p>0</p>
Outline the historical development of the technology	<ul style="list-style-type: none"> • Student provides a detailed breakdown of the historical development of their chosen technology. Response includes dates and significant points in time that lead to the changes. • Student provides a detailed breakdown of the historical development of their chosen technology. Some significant points in time are included. • Student provides a basic breakdown of the historical development of their chosen technology. No reference to significant points in time that lead to the development. • Section not attempted or incomplete. 	<p>5</p> <p>4-3</p> <p>2-1</p> <p>0</p>
Describe in detail the technological development	<ul style="list-style-type: none"> • Student describes all the features of the technological development • Student describes a range of features of the technological development • Student describes some of the features of the technological development • Student describes a few of the features of the technological development • Student descriptions are incorrect 	<p>10-9</p> <p>8-7</p> <p>6-5</p> <p>4-3</p> <p>2-0</p>
Evaluate the impact of the technological development in terms of: economic, environmental, social, legal and managerial factors	<ul style="list-style-type: none"> • Student provides a detailed evaluation for the technological development. Student has made reference to in terms of economic, social, legal and managerial factors. • Student provides a sound evaluation for the technological development. Student makes reference to some of the economic, social, legal and managerial factors but not all. • Student provides a basic evaluation for the technological development. Student makes reference to some of the economic, social, legal and managerial factors but not all. • Student evaluation is very brief • Not completed 	<p>20-16</p> <p>15-11</p> <p>10-6</p> <p>5-1</p> <p>0</p>
Presentation		
Well Sequenced	<ul style="list-style-type: none"> • Students presentation is well sequenced • Students presentation is poorly sequenced • No sequencing 	<p>5-4</p> <p>3-2</p> <p>1-0</p>
Accuracy in Information	<ul style="list-style-type: none"> • The presentation provides accurate information • The presentation provides some accurate information • The presentation provides inaccurate information 	<p>5-4</p> <p>3-2</p> <p>1-0</p>
Reference List	<ul style="list-style-type: none"> • Student sources are accurately referenced. Students use at least 4 sources of information. Students references are included in format listed on the sheet. • Student sources are accurately referenced and consists of 3-2 documents • Student sources are not referenced or little referencing is provided. • Student does not complete this section 	<p>5-4</p> <p>3-2</p>

		1-0
	Total	/55