



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Technology Mandatory Agriculture - 2021
Topic	Plant Production
Class Teacher	Carter, Hetherington, Wait
Head Teacher	D. Wait
Year	7 and 8
Date Given	Week 5
Date Due	Week 7
Weighting	50%

**Students are required to research and present the following sections.
Students are to use their Technology Mandatory Google Classroom to present their work**

Part 1 12 month planting calendar

- Research planting and harvesting stages using planting information sites such as <https://www.gardenate.com/> and present as an A4 size planting calendar as a chart or table.
- Include at least 3 winter planted species and 3 summer planted species and at least 4 other species to include Spring and Autumn planting.

Part 2 Plant information

- Provide a detailed outline of the care requirements for 5 specific plants in their garden
- For each species include a general description of the plant, uses for the produce, planting, care and harvesting information.

Part 3 Garden Layout

- Design a visual layout of a vegetable garden (using the plants listed above) which could be planted in the current season in the Orange climate.
- The layout must include at least 5 different plants and include row spacings.
- Provide a brief justification for why the garden has been designed in this way. E.g. the need for growing structures, light availability, garden accessibility

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.

**Common grade scale Stage 4 TAS
Task mark allocation
overall percentage**

A 100-90	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.
B 90-75	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.
C 75-50	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.
D 50-30	The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.
E 30-0	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.

Outcomes Assessed

TE4-1DP designs, communicates and evaluates innovative ideas and creative solutions to authentic problems or opportunities

TE4-2DP plans and manages the production of designed solutions

TE4-5AG investigates how food and fibre are produced in managed environments

Outstanding <u>10-9</u>	High <u>8-7</u>	Sound <u>6-5</u>	Basic <u>4-3</u>	Limited <u>2-0</u>
TE4-2DP Plans and manages the production of design solutions				
Outcome - TE4-2DP				
Part 1 – students to produce a 12 month planting calendar				
Plants selected are suited to the Orange district	Plants selected are suited to the Orange district	Plants selected are suited to the Orange district	Most plants selected are suited to the Orange district	Some plants selected are suited to the Orange district
Plants are planted at the correct time of year	Plants are planted at the correct time of year	Most but not all plants are planted at the correct time of the year	Few plants are planted at the correct time of the year	Student has not selected suitable plants for the correct growing period
Students have allocated correct timing from plant to harvesting	The correct growing period for most plants has been identified	Students has correctly identified the growing length for some plants	Student has correctly identified the growing period for few plants	Growing period not correctly identified
Calendar is planned for 12 months with vegetable being harvested a rotated in the system	Calendar is for 12 months, however not all months are utilised	Includes suitable plants, however have not utilised the whole garden successfully	Has only utilised a small component of the year for planting vegetables	Calendar is not organised

Outstanding <u>10-9</u>	High <u>8-7</u>	Sound <u>6-5</u>	Basic <u>4-3</u>	Limited <u>2-0</u>
TE4 – 5AG Investigation how food and fibre production in managed in environments				
Outcome - TE4-5AG				
Part 2 – students to research the needs and care requirements for vegetable plants in a garden bed				
Student has demonstrated their profound understanding of the correct way to care for their particular plants.	Student has demonstrated a deep understanding of the correct way to care for their particular plants.	Student has demonstrated a clear understanding of the correct way to care for their particular plants.	Student has demonstrated a basic understanding of the correct way to care for their particular plants..	Student has demonstrated a limited understanding of the correct way to care for their particular plants.
Student includes an outstanding description of the plants, uses for the produce, planting, care and harvesting information	Student includes a comprehensive description of the plants, uses for the produce, planting, care and harvesting information	Student includes a sound description of the plants, uses for the produce, planting, care and harvesting information	Student include a basic description of the plants, uses for the produce, planting, care and harvesting information	Student include limited information of plants, uses for the produce, planting, care and harvesting information
Student has made less than 1 spelling/grammatical errors in this section	Student has made less than 3 spelling/grammatical errors in this section	Student has made less than 4 spelling/grammatical errors in this section	Student has made less than 5 spelling/grammatical errors in this section	Student has made numerous spelling/grammatical errors in this section

Outstanding 10-9	High 8-7	Sound 6-5	Basic 4-3	Limited 2-0
<p>TE4-1DP Designs, communicates and evaluates innovative ideas and creative solutions to authentic problems or opportunities</p> <p>Part 3: Students are required to produce a garden layout which includes plants suited to growing in the Orange district</p>				
<p>An outstanding garden layout is created. Plants are selected to support the plant that considers aspect, companion species, plant and row spacing.</p>	<p>A clear garden layout is included that considers most of aspects listed in (outstanding range)</p>	<p>Student has a sound garden layout with most factors considered including plant and row spacing's, aspect and proximity to other species</p>	<p>Student has a basic garden layout with a few important aspects consider such as aspect, companion species, plant and row spacing's</p>	<p>Garden layout is poor and important factors such as aspect, companion species, plant and row spacing's are not considered.</p>
<p>Students have provided at least 3 valuable points in additional information that will assist with the success of the plant</p>	<p>Student has provided 3 additional points which adds some valuable information</p>	<p>Student has providing 2 additional points which adds some valuable information</p>	<p>Student has provided 1 additional point which adds some value</p>	<p>Student provides points that are incorrect or have not completed this section.</p>