

# MANILLA CENTRAL SCHOOL - ASSESSMENT TASK NOTIFICATION 2022

## Stage 4 Agriculture - Connors



**Task Number:** 2

**Notification Date:** Wednesday 16<sup>th</sup> March 2022 Term 1 Week 7

**Weight:** 25%

**Due Date:** By 3.20pm Monday 4<sup>th</sup> April 2022 Term 1 Week 10

# Design Folio

## OUTCOMES ASSESSED

- TE4-1DP Design, communicates and evaluates innovative ideas and creative solutions to authentic problems or opportunities.
- TE4-2DP Plans and manages the production of designed solutions
- TE4-3DP Selects and safely applies a broad range of tools, materials and processes in the production of quality projects.
- TE4-5AG Investigates how food and fibre are produced in managed environments.

## TASK DESCRIPTION

Students to research essential garden requirements and conditions for growing plants; climate, moisture, nutrients etc. Students consider how climate conditions can be recreated using technology to optimise plant growth, such as the use of hydroponic equipment and greenhouses. Using this information, students will design their own garden beds including, ideas, sketches and layouts for garden beds, along with steps required for garden production.

## TASK INSTRUCTIONS

Students to plan gardens, garden beds, soil preparation, nutrient requirements. Students to decide to grow plants from seeds or buy in additional seedlings. Suggested herbs include; basil, coriander, potato, rosemary, spinach, beetroot, lettuce, silverbeet, beans and peas.

Students to sow, maintain and harvest vegetables, documenting specific information such as, sowing dates, germination date (and rates), possible issues with pests and diseases along with specific harvesting information such as weight or number harvested.

This should be recorded in their Ag exercise book and presented for marking Week 10.

Task Mark	Task Rank	Accumulative Rank

Teacher's signature: \_\_\_\_\_

Mr Connors

Head Teacher's signature: \_\_\_\_\_

Miss Eagles

Deputy Principal's signature: \_\_\_\_\_

Mrs Lawrence

## Marking Guidelines

<ul style="list-style-type: none"> <li>The student has an extensive knowledge and understanding of the essential garden requirements and conditions for growing plants and can readily apply this knowledge.</li> <li>The student has achieved a very high level of competence in sow, maintain and harvest vegetables, and documenting specific information.</li> </ul>	<b>A</b> 16-20
<ul style="list-style-type: none"> <li>The student has a thorough knowledge and understanding of the essential garden requirements and conditions for growing plants and a high level of competence in associated processes and skills.</li> <li>The student is able to apply this knowledge to sow, maintain and harvest vegetables, and documenting specific information.</li> </ul>	<b>B</b> 12-15
<ul style="list-style-type: none"> <li>The student has a sound knowledge and understanding of the main areas of the essential garden requirements and conditions for growing plants</li> <li>The student has achieved an adequate level of competence in sowing, maintaining and harvesting vegetables.</li> </ul>	<b>C</b> 8-11
<ul style="list-style-type: none"> <li>The student has a basic knowledge and understanding of the essential garden requirements and conditions for growing plants</li> <li>The student has demonstrated a limited ability to sow, maintain and harvest vegetables.</li> </ul>	<b>D</b> 4-7
<ul style="list-style-type: none"> <li>The student has an elementary knowledge and understanding in few areas of the essential garden requirements and conditions for growing plants</li> <li>The student demonstrated very limited ability to sow, maintain and harvest vegetables.</li> </ul>	<b>E</b> 1-3
<b>Task Mark</b>	
<b>Task Rank</b>	
<b>Cumulative Rank</b>	

**Additional Feedback:**

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Teacher Signature: \_\_\_\_\_ Date: \_\_\_\_\_