



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

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| Subject | Agriculture - 2021 |
| Topic | Plant Production |
| Class Teacher | Wait, Hetherington, Walker/Latter |
| Head Teacher | D. Wait |
| Year | Year 9 |
| Date Given | Week 5 |
| Date Due | Week 8 |
| Weighting | 20% |

Students are required to research and present 2 A4 Fact Sheets

In this task you are required to research and produce TWO facts sheets about pest and diseases that affect vegetable production.

Diseases affecting plant production

There are a range of diseases that affect plant production. In this section you are required to produce an A4 fact sheet on a selected disease that impacts a chosen vegetable plant. Please include the following information and submit the task on Google Classroom.

- Name of the disease
- Description of the disease including an image
- Symptoms displayed by an infected plant including an image
- A range of preventative measures to prevent an infection
- A detailed description of 2 control measures that are most effective for treating the disease

Pests affecting plant production

There are a range of **pests** that affect plant production. In this section you are required to produce an A4 fact sheet on a selected disease that impact on a chosen plant. Please include the following information and again submit the task on Google Classroom.

- Name of the pest
- Description of the pest including an image
- Symptoms displayed by an infected plant including an image
- A range of preventative measures
- A detailed description of 2 control measure that are most effective for treating the pest

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**

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|-------------|---|
| 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

- **AG5-4** investigates and implements responsible production systems for plant and animal enterprises
- **AG5-6** explains and evaluates the impact of management decisions on plant production enterprises

| 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> |
|--|---|---|--|---|
| AG5-4 investigates and implements responsible production systems for plant and animal enterprises | | | | |
| Outcome - AG5-4 | | | | |
| Part 1 – Student provides details about the disease, description and symptoms experienced by the host | | | | |
| SAMPLE 1 | | | | |
| | | | Student correctly names a disease affecting a selected host | Student incorrectly names a disease affecting a selected host |
| | Provides a detailed description of the morphology of the disease | Provides a sound description of the morphology of the disease | Provides a few characteristics of the morphology of the disease | Students doesn't provide clear information on the morphology of the disease |
| | Student uses images and a clear description of a number of symptoms displayed by an infected plant. | Student uses images and a clear description of most of the symptoms displayed by the infected plant | Students uses images or a description to describe a few of the basic symptoms displayed by a plant | Student selects incorrect image and lists incorrect symptoms. |

| 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> |
|--|---|---|--|---|
| AG5-4 investigates and implements responsible production systems for plant and animal enterprises | | | | |
| Outcome - AG5-4 | | | | |
| Part 1 – Student provides details about the disease, description and symptoms experienced by the host | | | | |
| SAMPLE 2 | | | | |
| | | | Student correctly names a disease affecting a selected host | Student incorrectly names a disease affecting a selected host |
| | Provides a detailed description of the morphology of the disease | Provides a sound description of the morphology of the disease | Provides a few characteristics of the morphology of the disease | Students doesn't provide clear information on the morphology of the disease |
| | Student uses images and a clear description of a number of symptoms displayed by an infected plant. | Student uses images and a clear description of most of the symptoms displayed by the infected plant | Students uses images or a description to describe a few of the basic symptoms displayed by a plant | Student selects incorrect image and lists incorrect symptoms. |

| 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> |
|---|--|---|--|---|
| <ul style="list-style-type: none"> AG5-6 explains and evaluates the impact of management decisions on plant production enterprises | | | | |
| Outcome - AG5-6 | | | | |
| PART 1 – Prevention and Control Measures | | | | |
| Provides an extensive knowledge preventative measures to prevent getting the disease | Provides a clear knowledge of the preventative measure to prevent the host getting the disease | Provides a sound knowledge of some of the preventative measure to prevent the host getting a disease | Provides a basic knowledge of some of the preventative measure to prevent the host getting a disease | Student doesn't provide detailed or accurate information regarding the prevention of diseases |
| Student provides 3 detailed methods that can be used to control the disease and provides advantages for and against these method. | Student provides 3 detailed methods that can be used to control disease with some advantages and disadvantages discussed | Provides sound information for 3 method to control diseases with advantages or disadvantages included | Outlines 3 method of pest of disease control | Incorrectly provides information about methods and pest and disease |

| 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> |
|---|--|---|--|---|
| <ul style="list-style-type: none"> AG5-6 explains and evaluates the impact of management decisions on plant production enterprises | | | | |
| Outcome - AG5-6 | | | | |
| PART 1 – Prevention and Control Measures | | | | |
| Provides an extensive knowledge preventative measures to prevent getting the disease | Provides a clear knowledge of the preventative measure to prevent the host getting the disease | Provides a sound knowledge of some of the preventative measure to prevent the host getting a disease | Provides a basic knowledge of some of the preventative measure to prevent the host getting a disease | Student doesn't provide detailed or accurate information regarding the prevention of diseases |
| Student provides 3 detailed methods that can be used to control the disease and provides advantages for and against these method. | Student provides 3 detailed methods that can be used to control disease with some advantages and disadvantages discussed | Provides sound information for 3 method to control diseases with advantages or disadvantages included | Outlines 3 method of pest of disease control | Incorrectly provides information about methods and pest and disease |

