**Year 12 Food Technology**

**Australian Food Industry Assessment Task 2024**

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| **TOPIC**: Australian Food Industry | **MARKS:** /30 |
| **SUBMISSION REQUIREMENTS:**  To CANVAS on Tuesday 27th February 2024, Week 5. | **WEIGHTING:**  25% |
| **OUTCOMES TO BE ASSESSED:**   |  | | --- | | **H1.2** - **Examine** the nature and extent of the Australian food industry  **H1.4** - **Evaluates** the impact of the operation of an organisation within the Australian food industry on the individual, society and environment  **H3.1** - **Investigates** operations of one organisation within the Australian food industry | | |
| **DIRECTIONAL VERBS:**  **Examine-** Inquire into  **Evaluate -** Make a judgement based on criteria; determine the value of  **Investigate -** Plan, inquire into and draw conclusions about | |
| **TASK DESCRIPTION:**  There are two parts to this task. Both parts need to be completed and submitted for marking.  **PART A:**  Create a diagram about the agri-food chain which **examines** the nature and extent of the Australian Food Industry.  **/10**  **PART B**  Write a report which includes an **investigation** of an Australian owned food business/organisation from one sector of the Australian Food Industry. In your response you should **evaluate** the impact of the organisation’s operations on individuals, society and the environment.  **/20** | |
| **ASSESSMENT CRITERIA:**  In **PART A** you need to create a diagramwith examples of types of business organisations from each sector within the agri-food chain, including images which represent each of the sectors studied in class. Examples include agriculture and fisheries, etc.  In **Part B** you need to choose oneAustralian owned food business/organisation from one of the sectors outlined in Part A. You need to provide detailed information about that business including things like the size of the company, the services and/or products it provides, quality assurance measures, etc. You are then required to **evaluate** the impact that this organisation has on individuals, society and the environment.  An ALARM scaffold has been provided to help you answer this section in its entirety. | |

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| **PART A ASSESSMENT MARKING CRITERIA** | | |
| **H1.2 - Examine** the nature and extent of the Australian food industry | **Mark** | **Grade** |
| * **Examines**, to an outstanding level, the nature of the Australian food industry and the extent to which it operates, through the inclusion of all of the following: * A diagram of the agri-food chain with three accurate examples of business operations from each sector, including images representing each example * Detailed and accurate information on each sector of the agri-food chain | 9-10 | A |
| * **Examines**, to a high level, the nature of the Australian food industry and the extent to which it operates, through the inclusion of all of the following: * A diagram of the agri-food chain with three examples of business operations from each sector, including images representing each example * Detailed information on each sector of the agri-food chain | 7-8 | B |
| * **Examines**, to a sound level, the nature of the Australian food industry and the extent to which it operates, through the inclusion of most of the following: * A diagram of the agri-food chain with at least two examples of business operations from each sector, including images * Information on each sector of the agri-food chain | 5-6 | C |
| * **Examines**, to a basic level, the nature of the Australian food industry and the extent to which it operates, through the inclusion of some of the following: * A brief diagram of the agri-food chain with at least two examples of business operations from each sector, including some images * Brief Information on each sector of the agri-food chain | 3-4 | D |
| * **Examines**, to a limited level, the nature of the Australian food industry and the extent to which it operates, through the inclusion of at least one of the following: * A diagram of the agri-food chain with at least one example of business operations from some sectors, which may or may not include images * A minimal amount of information on some sector of the agri-food chain | 1-2 | E |

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| **PART B ASSESSMENT MARKING CRITERIA** | | |
| **H1.4 - Evaluates** the impact of the operation of an organisation within the Australian food industry on the individual, society and environment.  **H3.1 - Investigates** operations of one organisation within the Australian food industry | **Mark** | **Grade** |
| * **Evaluates**, to an outstanding level, the impact of the operation of an organisation within the Australian food industry on the individual, society and environment, through the inclusion of all of the following: * Detailed and accurate information on all of the following topics: impact on the environment, impact on the economy, impact on society, career opportunities and gender issues * Detailed examples of the above topics, specific to the chosen business * **Investigates**, to an outstanding level, operations of an Australian owned food business/operation: * Extensive, detailed and accurate information on the business operation, with specific examples, including definition and role of the business, sector of the agri-food chain the business operates in, level of operation, level and type of mechanisation, research and development, and quality assurance | 17-20 | A |
| * **Evaluates**, to a high level, the impact of the operation of an organisation within the Australian food industry on the individual, society and environment, through the inclusion of all of the following: * Detailed information on all of the following topics: impact on the environment, impact on the economy, impact on society, career opportunities and gender issues. Some topics may be lacking detail. * Examples of the above topics, specific to the chosen business * **Investigates**, to a high level, operations of an Australian owned food business/operation, through the inclusion of the following: * Detailed and accurate information on the business operation, with examples, including definition and role of the business, sector of the agri-food chain the business operates in, level of operation, level and type of mechanisation, research and development, and quality assurance | 13-16 | B |
| * **Evaluates**, to a sound level, the impact of the operation of an organisation within the Australian food industry on the individual, society and environment, through the inclusion of most of the following: * Information on all of the following topics: impact on the environment, impact on the economy, impact on society, career opportunities and gender issues. Some topics may be incomplete, or lacking detail. * Examples of the above topics, in relation to the Australian food industry * **Investigates**, to a sound level, operations of an Australian owned food business/operation, through the inclusion of the following: * Information on the business operation, with examples, including most of the following areas: definition and role of the business, sector of the agri-food chain the business operates in, level of operation, level and type of mechanisation, research and development, and quality assurance | 9-12 | C |

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| * **Evaluates**, to a basic level, the impact of the operation of an organisation within the Australian food industry on the individual, society and environment, through the inclusion of some of the following: * A brief amount of information on some of the following topics: impact on the environment, impact on the economy, impact on society, career opportunities and gender issues. Some topics are incomplete, or lacking detail. * Examples of some of the above topics * **Investigates**, to a basic level, operations of an Australian owned food business/operation, through the inclusion of the following: * Some information on the business operation, including one or more of the following areas: definition and role of the business, sector of the agri-food chain the business operates in, level of operation, level and type of mechanisation, research and development, and quality assurance | 5-8 | D |
| * **Evaluates**, to a limited level, the impact of the operation of an organisation within the Australian food industry on the individual, society and environment, through the inclusion of at least one of the following: * A minimal amount of information on at least one of the following topics: impact on the environment, impact on the economy, impact on society, career opportunities and gender issues. Many topics are incomplete, or lacking detail. * At least one example of the above topics * **Investigates**, to a limited level, operations of an Australian owned food business/operation, through the inclusion of the following: * A minimal amount of information on the business operation, including one or more of the following areas: definition and role of the business, sector of the agri-food chain the business operates in, level of operation, level and type of mechanisation, research and development, and quality assurance | 1-4 | E |

**12 Food Technology Task 2 2024 Australian Food Industry**

**Outcomes: H3.1** - **Investigates** operations of one organisation within the Australian food industry

**H1.4** - **Evaluates** the impact of the operation of an organisation within the Australian food industry on the individual, society and environment

**Part B:** **Investigate** an Australian owned food business/organisation from one sector of the Australian Food Industry and **evaluate** the impact of the organisation’s operations on individuals, society and the environment.

Name of Food Business: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Agri-food chain sector: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Identify** | **Describe** | **Explain** | **Analyse** | **Critically Analyse** | **Evaluate** |
| List the products and services provided by the company. | Provide detail for each feature of the company, including historical context. | Explain how the company effectively creates their products/services (Consider: level of operation, mechanisation, research and development, quality assurance processes, career opportunities & gender issues) | Analyse the connections between different products and services within the company, particularly where methods interrelate. | What are the positive/negative impacts on the individual, the society and the environment? | Overall, does the operation of this company have a positive or negative impact? |
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