



# JOHN EDMONDSON HIGH SCHOOL

## Assessment Notification

Faculty: Home Economics

Course: Food Technology

Year: 12

Assessment Task: The Australian Food Industry

Assessment Weighting: 20% Due Term 1 Week 8 Date: 14th March, 2023 (in canvas)

Task Type: Hand in Task

### Outcomes assessed (NESA)

H 1.2 – Examines the nature and extent of the Australian Food Industry.

H 1.4 - Evaluates the impact of the operation of an organisation within the Australian Food Industry on the individual, society and the environment.

### Task Description/Overview

- Investigate an Emerging Technology in **one** sector of the Australian Food Industry

### Detailed Assessment Task Description

Using the **scaffold** provided, complete the following questions to investigate an Emerging Technology within the Australian Food Industry. (All answers to be written on the scaffold provided. If you require more space you may add to this)

**Submit the task via Canvas on or before the due date.**

- Identify your chosen Emerging Technology and describe it. **(4 marks)**
- Identify and describe the sector of the AFI this Emerging Technology is relevant to. **(4 mark)**
- Explain the reasons for the development of this Emerging Technology. **(5 marks)**
- Discuss the short and long-term impact of the technology on the other sectors of the Australian Food Industry **(10 marks)**
- Discuss the advantages(benefits) and disadvantages(risks) of the use of this Technology. Refer to the individual, environment and society in your discussion. **(12 marks)**
- A) A ***bibliography*** of all resources used must be included. **(1mark)**  
B) Annotate two resources used for reliability and suitability **(4 marks)**

**Work should be presented in a handwritten or typed format – as set out in the assignment. You may include diagrams and pictures in your research.**

*All work that is not your own, must be referenced in a bibliography*

- ◆ Your investigation is to be written and answered on the scaffold. Can be typed, however formatting must be sequential and logical.
- ◆ Work to be submitted in Canvas is accessible and readable.
- ◆ Students will be allocated 2 lessons of class-time to work on this task.
- ◆ All work must be completed and handed in on the due date, or a mark of zero will be allocated as per JEHS assessment policy. No Plagiarism.

### **Assessment Marking Guidelines / Criteria**

**For detailed marking criteria refer to task scaffold.**

<b>OUTCOME: H1.2 Guidelines / Criteria</b>	<b>Marking</b>
<ul style="list-style-type: none"> <li>• Identifies a chosen Emerging Technology and describes it correctly and extensively. (1.2)</li> </ul>	/4
<ul style="list-style-type: none"> <li>• Identifies and describes correctly the sector of the AFI the emerging technology is relevant to. (1.2)</li> </ul>	/4
<ul style="list-style-type: none"> <li>• Explains the reasons for the development of this emerging technology. (1.2)</li> </ul>	/5
<ul style="list-style-type: none"> <li>• Provides a thorough discussion of the <u>short and long-term</u> impact of the technology on the other sectors of the Australian Food Industry. (1.4)</li> </ul>	/10
<ul style="list-style-type: none"> <li>• Provides an extensive discussion of the advantages(benefits) and disadvantages(risks) of the use of this technology, with thorough reference to the impact on individual, society and environment. (1.4)</li> </ul>	/12
<ul style="list-style-type: none"> <li>• A <b><i>bibliography</i></b> of all resources used must be included. Annotation of two resources for reliability and suitability.</li> </ul>	/5
<b>TOTAL</b>	<b>/40</b>

Teacher Feedback

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Student Reflection on feedback

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<b>Assessment Criteria</b>		
<b>Grade</b>	<b>Description</b>	<b>Mark Range</b>
<b>Outstanding (O)</b>	Outstanding and extensive completion of all questions relating to the specific emerging technology investigated, as per marking criteria	<b>36-40</b>
<b>High (H)</b>	Thorough completion of all questions relating to the specific emerging technology investigated, as per marking criteria attached	<b>31-37</b>
<b>Sound (S)</b>	Sound completion of all questions relating to the specific emerging technology investigated, as per marking criteria attached	<b>20-30</b>
<b>Basic (B)</b>	Basic completion of all questions relating to the specific emerging technology investigated, as per marking criteria attached	<b>10-19</b>
<b>Limited (L)</b>	Limited completion of all questions relating to the specific emerging technology investigated, as per marking criteria attached	<b>0-9</b>

### **Satisfactory completion of courses**

A course has been satisfactorily completed, when the student has:

- Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
  - Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
  - Achieved some or all of the course outcomes
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