



Australian Good Meat
Education resources
are an initiative of



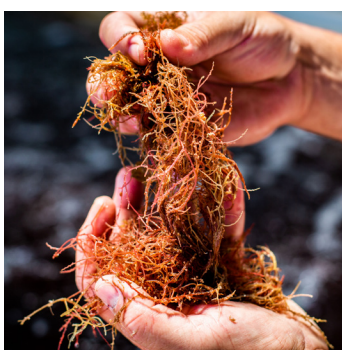
7-10 | WORKSHEET

This 'Careers in agriculture' educational resource is provided under a Creative Commons Licence CC-BY-SA 4.0. For more information go to mla.com.au/creative-commons.

Activity 1

Technology and Innovation

Review the 'Technology and Innovation' poster and identify one specific technological advancement or innovation that captures your interest. Highlight your choice from the list below.



- Advanced packing and processing
- Innovative automated feed management
- Revolutionising farm management
- Improved health and welfare practices
- Advancements in food safety and traceability
- Investment in livestock genetics R&D
- Development of precision tools
- Feeding R&D to target climate challenges
- Developing energy-saving technologies

Research and answer the following questions about your chosen technology/innovation:

1. Identify the name of the specific technology or innovation.
2. Explain how this technology is used in the red meat supply chain and who uses it.
3. Explain the positive impacts this technology has or could have on the red meat industry supply chain (e.g., enhancing efficiency, supporting sustainability, improving animal welfare, etc.).

Using the information you have researched, create an infographic about your technology or innovation. Ensure your infographic is engaging and designed to inform school-aged students about your topic.

Refer to Answers document for references.

Access the curriculum-aligned Australian Good Meat Education [resources](#) Year 7–10 to extend the learning on this topic, including Year 7–8 [Managing sustainable red meat production](#), [Management of plants and animals](#), and Year 9–10 [Animal welfare considerations](#), [Preserving and preventing waste](#) and [Emerging production technologies](#).