

AGRICULTURE

YEAR 9

**Design Technology - Food, Fibre & Production
Sustainable Market Gardening: Designing and
Implementing Efficient Garden Systems**

In this unit on market gardening, Year 9 students will design and implement a market garden. Working in small groups, students will complete a mini design project involving two key components: creating a trellis from recycled materials and selecting a commercial trellis from Bunnings. The unit will focus on practical design skills, sustainable practices, and evaluating the effectiveness of different materials and systems in enhancing plant growth. Students will present their designs and reflect on their choices to demonstrate their understanding of efficient gardening techniques.