

Our school community is one with high expectations.  
We are collaborative and inclusive of all.  
We deliver a 21<sup>st</sup> century guaranteed and viable curriculum that results in outstanding student achievement.

The Food Technology Curriculum links directly to:

**HIGH IMPACT TEACHING STRATEGIES (HITS)**

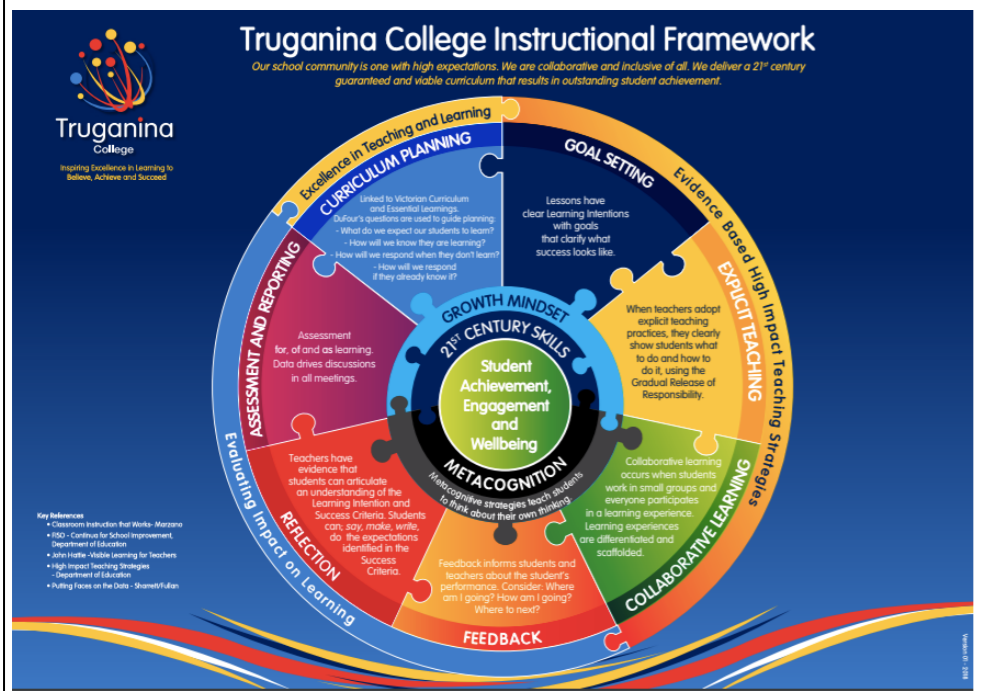


2020  
2021  
2022

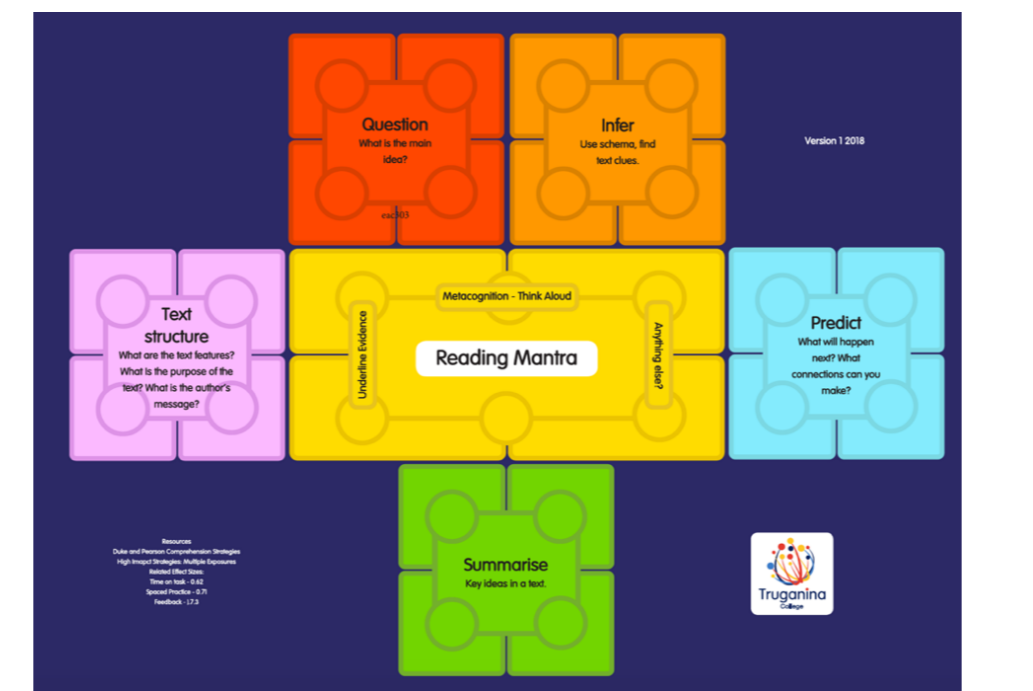
The planning, teaching and learning of the Food Technology Curriculum links directly to the College's Strategic Plan (2021 – 2024) goals:

- Goal 1: To improve student's learning outcomes in Literacy and Numeracy.
- Goal 2: To empower students to become independent and self-regulating learners.
- Goal 3: To enhance the health and wellbeing of all students.

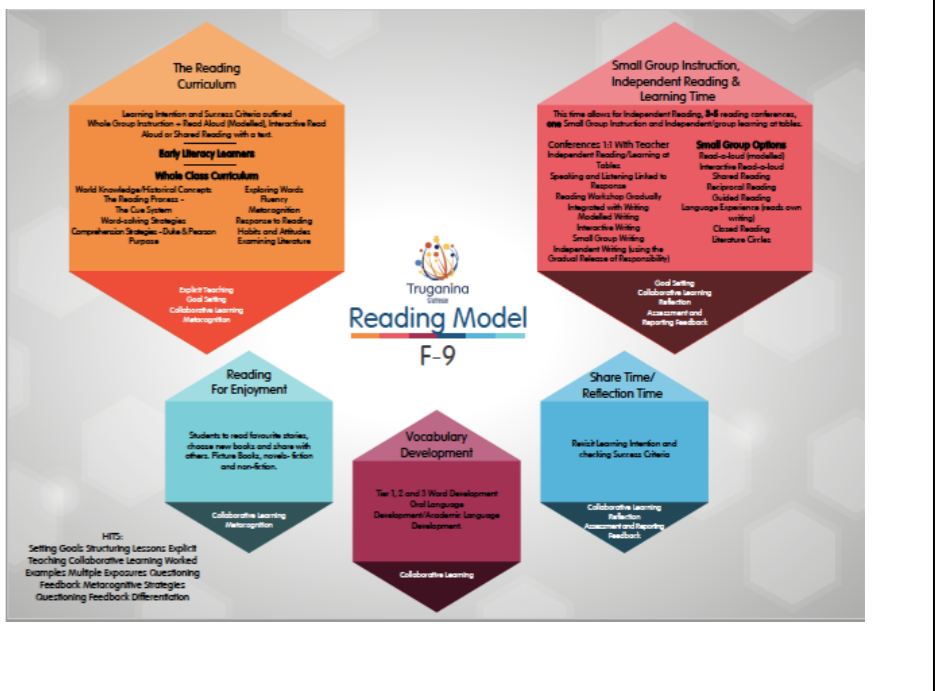
Instructional Framework



Reading Mantra



Reading Model



**Curriculum Planning - Refer to DuFour's questions**

- What do we need our students to learn?
- How will we know they are learning?
- What will we do if they have already learned it?
- What will we do if they have not learned?

**Assessment & Reporting - Data drives discussion in all meetings**

**21st century learning**

- Ways of Thinking: Creativity & Innovation, Critical Thinking, Problem Solving & Decision Making, Learning to Learn
- Ways of Working: Communication & Collaboration
- Ways of Living in the World: Local & Global Citizenship, Personal & Social Responsibility, Life & Career
- Tools for Working: Information Literacy, Information & Communication Technology

[Duke & Pearson Comprehension Strategies](#)

[Critical and Creative Thinking Curriculum](#)

	Term 1	Term 2	Term 3	Term 4
Year 7	<p><b>Engineering principles and systems</b> Analyse how motion, force and energy are used to manipulate and control electromechanical systems when creating simple, engineered solutions (VCDSTC045)</p> <p><b>Materials and technologies specialisations</b> Analyse ways to create designed solutions through selecting and combining characteristics and properties of materials, systems, components, tools and equipment (VCDSTC048)</p> <p><b>Investigating</b> Critique needs or opportunities for designing and investigate, analyse and select from a range of materials, components, tools, equipment and processes to develop design ideas (VCDSCD049)</p> <p><b>Generating</b> Generate, develop and test design ideas, plans and processes using appropriate technical terms and technologies including graphical representation techniques (VCDSCD050)</p> <p><b>Producing</b> Effectively and safely use a broad range of materials, components, tools, equipment and techniques to produce designed solutions (VCDSCD051)</p> <p><b>Evaluating</b> Independently develop criteria for success to evaluate design ideas, processes and solutions and their sustainability (VCDSCD052)</p> <p><b>Planning and managing</b> Use project management processes to coordinate production of designed solutions (VCDSCD053)</p> <p><b>Meta-Cognition</b> Examine a range of learning strategies and how to select strategies that best meet the requirements of a task (VCCCTM041)</p> <p><b>Summarising and Predicting</b></p>	<p><b>Food specialisations</b> Analyse how characteristics and properties of food determine preparation techniques and presentation when creating solutions for healthy eating (VCDSTC047)</p> <p><b>Engineering principles and systems</b> Analyse how motion, force and energy are used to manipulate and control electromechanical systems when creating simple, engineered solutions (VCDSTC045)</p> <p><b>Materials and technologies specialisations</b> Analyse ways to create designed solutions through selecting and 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Possibilities</b> Suspend judgements temporarily and consider how preconceptions may limit ideas and alternatives (VCCCTQ033)</p> <p><b>Summarising and Inferring</b></p>	<p><b>Engineering principles and systems</b> Analyse how motion, force and energy are used to manipulate and control electromechanical systems when creating simple, engineered solutions (VCDSTC045)</p> <p><b>Materials and technologies specialisations</b> Analyse ways to create designed solutions through selecting and combining characteristics and properties of materials, systems, components, tools and equipment (VCDSTC048)</p> <p><b>Investigating</b> Critique needs or opportunities for designing and investigate, analyse and select from a range of materials, components, tools, equipment and processes to develop design ideas (VCDSCD049)</p> <p><b>Generating</b> Generate, develop and test design ideas, plans and processes using appropriate technical terms and technologies including graphical representation techniques 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Year 9	<p><b>Food specialisations</b> Investigate and make judgements on how the principles of food safety, preservation, preparation, presentation and sensory perceptions influence the creation of food solutions for healthy eating (<a href="#">VCDSTC058</a>)</p> <p><b>Materials and technologies specialisations</b> Investigate and make judgements on how the characteristics and properties of materials, systems, components, tools and equipment can be combined to create designed solutions (<a href="#">VCDSTC059</a>)</p> <p><b>Producing</b> Work flexibly to safely test, select, justify and use appropriate technologies and processes to make designed solutions (<a href="#">VCDSCD062</a>)</p> <p><b>Communicating and interacting for health and wellbeing</b> Evaluate health information from a range of sources and apply to health decisions and situations (<a href="#">VCHPEP148</a>)</p> <p><b>Planning and managing</b> Develop project plans to plan and manage projects individually and collaboratively taking into consideration time, cost, risk and production processes (<a href="#">VCDSCD064</a>)</p> <p><b>Questions and Possibilities</b></p>	<p><b>Food and fibre production</b> Analyse how food and fibre are produced when creating managed environments and how these can become more sustainable (<a href="#">VCDSTC046</a>)</p> <p><b>Technologies and Society</b> Critically analyse factors, including social, ethical and sustainability considerations, that impact on designed solutions for global preferred futures and the complex design and production processes involved (<a href="#">VCDSTS054</a>)</p> <p><b>Materials and technologies specialisations</b> Investigate and make judgements on how the characteristics and properties of materials, systems, components, tools and equipment can be combined to create designed solutions (<a href="#">VCDSTC059</a>)</p> <p><b>Investigating</b> Critique needs or opportunities to develop design briefs and investigate and select an increasingly sophisticated range of materials, systems, components, tools and equipment to develop design ideas (<a href="#">VCDSCD060</a>)</p> <p><b>Generating</b> Apply design thinking, creativity, innovation and enterprise skills to develop, modify and communicate design ideas of increasing sophistication (<a href="#">VCDSCD061</a>)</p> <p><b>Producing</b> Work flexibly to safely test, select, justify and use appropriate technologies and processes to make designed</p>	<p><b>Food specialisations</b> Investigate and make judgements on how the principles of food safety, preservation, preparation, presentation and sensory perceptions influence the creation of food solutions for healthy eating (<a href="#">VCDSTC058</a>)</p> <p><b>Materials and technologies specialisations</b> Investigate and make judgements on how the characteristics and properties of materials, systems, components, tools and equipment can be combined to create designed solutions (<a href="#">VCDSTC059</a>)</p> 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justify and use appropriate technologies and processes to make</p>

Suspend judgements to allow new possibilities to emerge and investigate how this can broaden ideas and solutions (VCCCTQ044)

**Summarising and Predicting**

solutions (VCDSCD062)

**Evaluating**

Evaluate design ideas, processes and solutions against comprehensive criteria for success recognising the need for sustainability (VCDSCD063)

**Planning and managing**

Develop project plans to plan and manage projects individually and collaboratively taking into consideration time, cost, risk and production processes (VCDSCD064)

**Reasoning**

Examine a range of rhetorical devices and reasoning errors, including false dichotomies and begging the question (VCCCTR046)

**Summarising and Inferring**

**Summarising and Predicting**

designed solutions (VCDSCD062)

**Evaluating**

Evaluate design ideas, processes and solutions against comprehensive criteria for success recognising the need for sustainability (VCDSCD063)

**Planning and managing**

Develop project plans to plan and manage projects individually and collaboratively taking into consideration time, cost, risk and production processes (VCDSCD064)

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Examine a range of rhetorical devices and reasoning errors, including false dichotomies and begging the question (VCCCTR046)

**Summarising and Inferring**