

### Stage 4 Technology (Mandatory) Home Economics Scope and Sequence - 2018

Year 7	Introduction	Ultimate Space	Come and Get It
Duration	12	14	14
Area of Study	NA	Built Environment	Information and Communication
Design Specialisations	NA	Interior Design	Promotional Design
Technology/ies	Components of timber, polymer, textiles, food	Information Plus tools, materials, techniques Textiles Technologies	Media
Outcomes	<p><b>4.1.1</b> applies design processes that respond to needs and opportunities in each design project</p> <p><b>4.2.1</b> generates and communicates creative design ideas and solutions</p> <p><b>4.3.2</b> demonstrates responsible and safe use of a range of tools, materials and techniques (in each design project)</p> <p>Contributing Outcomes: 4.1.3, 4.2.2, 4.3.1, 4.5.1, 4.6.1</p>	<p><b>4.1.3</b> identifies the roles of designers and their contribution to the improvement of the quality of life</p> <p><b>4.2.1</b> generates and communicates creative design ideas and solutions.</p> <p><b>4.3.1</b> applies a broad range of contemporary and appropriate tools, materials and techniques with competence in the development of design projects.</p> <p><b>4.3.2</b> demonstrates responsible and safe use of a range of tools, materials and techniques in each design project.</p> <p><b>4.5.2</b> produces quality solutions that respond to identified needs and opportunities in each design project.</p> <p><b>4.6.1</b> applies appropriate evaluation techniques throughout each design project.</p>	<p><b>4.1.2</b> describe factors influencing design in the areas of study of Built Environments, products, and Information and Communication.</p> <p><b>4.2.1</b> generates and communicates creative design ideas and solutions.</p> <p><b>4.3.1</b> applies a broad range of contemporary and appropriate tools, materials and techniques with competence in the development of design projects.</p> <p><b>4.3.2</b> demonstrates responsible and safe use of a range of tools, materials and techniques in each design project.</p> <p><b>4.5.2</b> produces quality solutions that respond to identified needs and opportunities in each design project.</p> <p><b>4.6.1</b> applies appropriate evaluation techniques throughout each design project.</p>

Year 8	Food Foundations and Tasty Treats
Duration	20 weeks
Area of Study	Product
Design Specialisations	Food Design
Technology/ies	Food
Outcomes	<p><b>4.3.2</b> demonstrates responsible and safe use of a range of tools, materials and techniques in each design project</p> <p><b>4.3.1</b> applies a broad range of contemporary and appropriate tools, materials and techniques with competence in the development of design projects</p> <p><b>4.5.1</b> applies management processes to successfully complete design projects</p> <p><b>4.5.2</b> produces quality solutions that respond to identified needs and opportunities in each design project</p> <p><b>4.6.1</b> applies appropriate evaluation techniques throughout each design project</p>