

Y7 Technology

During the Year 7 rotation, students complete units in Product Design, CAD CAM Design and Manufacturing, Food Technology and Textiles.

At the <i>Emerging</i> stage students can:	At the <i>Securing</i> stage students can:	At the <i>Deepening</i> stage students can:
<ul style="list-style-type: none"> • show evidence of design proposals with limited creativity • attempt to successfully complete a range of skills • start to show evidence of the early production of a product 	<ul style="list-style-type: none"> • successfully present a range of design ideas • complete the process of transferring designs from created templates • successfully complete the assembly of a product 	<ul style="list-style-type: none"> • accurately and consistently present a range of creative and imaginative design proposals • use a variety of techniques to transfer designs from the template • successfully complete a functional product

Y8 Technology

At the <i>Emerging</i> stage students can:	At the <i>Securing</i> stage students can:	At the <i>Deepening</i> stage students can:
<ul style="list-style-type: none"> • understand and follow basic health and safety instructions. and prepare work place with reminders from the teacher. • complete basic skills but need guidance on other techniques, and may need help/guidance to follow the instruction to complete the product. • state what the Design Brief does. • list at least 3 of the process keywords and give basic definitions. 	<ul style="list-style-type: none"> • show good awareness and understand about health and safety, and prepare work place with some reminders from the teacher. • can use equipment correctly, and follow instructions but may need some guidance to overcome problems when making. • explain the basic principles of a Design Brief. • list 5 or more process keywords and explain how they are used in the design and make process. 	<ul style="list-style-type: none"> • consistently follow Health and safety rules to organise and prepare a work area without any guidance. • carry out processes and follow instructions independently and think ahead with some help to overcome problems during making. • explain the basic principles of a Design Brief. • list 7 or more process keywords and explain how they are used in the design and make process.

Y9 Technology

During the Year 9 rotation, student's complete units in Product Design, CAD CAM Design and Manufacturing, Food Technology and Textiles.

At the <i>Emerging</i> stage students can:	At the <i>Securing</i> stage students can independently:	At the <i>Deepening</i> stage students can independently:
<ul style="list-style-type: none"> • show evidence of design proposals with limited creativity • attempt to successfully complete a range of skills • start to show evidence of the early production of a product • Demonstrate basic understanding of: <ul style="list-style-type: none"> • 1. Core principles, • 2. specialist principles • 3. designing and making principles 	<ul style="list-style-type: none"> • successfully present a range of design ideas • complete the process of transferring designs from created templates • successfully complete the assembly of a product • Understand and evaluate: <ul style="list-style-type: none"> • 1. Core principles, • 2. specialist principles • 3. designing and making principles 	<ul style="list-style-type: none"> • accurately and consistently present a range of creative and imaginative design proposals • use a variety of techniques to transfer designs from the template • successfully complete a functional product • Understand, apply and evaluate: <ul style="list-style-type: none"> • 1. Core principles, • 2. specialist principles • 3. designing and making principles