

Pakenham Secondary College
Scope and Sequence Chart

Subject Area: Food Technology
Year Level: 9



TERM 1	TERM 2	TERM 3	TERM 4
<p><u>UNIT 1- Food handling/kitchen safety and hygiene</u> (1 week)</p> <p><u>UNIT 2- Global goodies</u></p> <p>Indigenous Australians</p> <ul style="list-style-type: none"> - History of Australia's food trends - Indigenous Australians <p>USA</p> <p>Mexico</p> <p>UK</p> <p>Greece</p> <p>France</p> <p>Italy</p> <p>India</p> <ul style="list-style-type: none"> - Impact of other cultures on food choices in Australia - <p>(9 weeks)</p>	<p><u>UNIT3-Catering</u></p> <ul style="list-style-type: none"> - Catering introduction <p>Qualities of a chef and restaurant</p> <ul style="list-style-type: none"> - Costing a recipe - Food presentation and food styling - Design Activity <p><u>Prac's for term</u></p> <ul style="list-style-type: none"> • Soups • Finger foods • Entrees • Mains – fish, chicken. • Vegetarian • Desserts • Sweet treats - slices and biscuits <p>(9 weeks)</p>		



TERM 1	TERM 2
<p>UNIT 1 Design and construct a backpack</p> <ul style="list-style-type: none"> - using computer research and magazines student design their own bag - use paper template provided to design all sides of backpack - cut out all sides of backpack using poplin - paint or decorate all sides of backpack - cut out front flap of bag, bottom of bag and straps and decorate as required. - cut out lining for backpack - construct bag according to teacher instructions - evaluate final product according to set criteria <p>UNIT 2 Design and construct a windcheater</p> <ul style="list-style-type: none"> - use computer to research designs for windcheater - complete a series of sketches to support your chosen design - prepare pattern and design templates for chosen design - cut out all pieces of fabric required for chosen design using pattern supplied by teacher - paint or applique design to fabric pieces according to design layout - construct windcheater according to teacher instruction - use overlocker to neaten all seams - after completing construction photograph finished product and complete a student reflection on your final result. <p>Assignments this term</p> <ul style="list-style-type: none"> - Logo assignment - Magazine cover 	<p>UNIT 3 Recycled clothing Assignment</p> <ul style="list-style-type: none"> - Students learn the benefits of recycling clothing. They are required to choose an article of clothing or a textile item that they can remodel through design sketches and remake. Students are asked to bring an item of clothing to remodel. They can choose something from home or purchase an item from a recycled clothing store. They are to photograph clothing before they start so that they can compare photos at the end. They design their new textile item in their books and devise a step by step plan. Once they have solved their design problems and are happy with the outcome they begin transforming clothing item. Students evaluate their final solution according to set criteria. <p>UNIT 4 Excursion</p> <ul style="list-style-type: none"> - Students travel via train to spotlight at fountain gate. Here they select a commercial sewing pattern within their capability, fabric and notions to complete their garment. <p>UNIT 5 Garment Construction using a commercial pattern</p> <ul style="list-style-type: none"> - Students learn to construct an item using a commercial pattern and are taught to follow the steps. Students evaluate their final product. <p>Assignments this term</p> <ul style="list-style-type: none"> - Reading a commercial sewing pattern - Designing work uniforms



TERM 1	TERM 2	TERM 3	TERM 4
<p>Textiles</p>	<p>Semester based - 4 periods a week 80 periods in total (20 weeks)</p> <p>Unit 1 – Introduction of folder organisation and Google Suite Creating organised folders, logically with appropriate names. Creating email account with Google, using Google Drive, creating Google Docs and Apps. <i>(1 week)</i></p> <p>Unit 2 - Touch typing <i>(1 lesson each week = 5 weeks)</i></p> <p>Unit 3 – Hardware and Software Introduced to Hardware components of a computer and guided into being able to assemble the computer, understanding what each part does, and what components work with each part. They will be to identify the differences between Hardware and Software. <i>(3 weeks)</i></p> <p>Unit 4 – Microsoft Word, Excel and PowerPoint This unit will focus on using some of the Microsoft Word and Microsoft Excel and PowerPoints advanced features to create documents across a number of subject areas.</p> <ul style="list-style-type: none"> • MS Word – margins, tabs, columns, tables, headers and footers • MS Word – introduction to the equation editor (Maths) • MS Excel – introduction to formulae, conditional formatting and graphing • MS PowerPoint – inserting clips, textbox, slides, shapes, pictures, resizing and arranging pictures, animations, colours, word art and hyperlinks <p><i>(3 weeks)</i></p>	<p>WOOD</p>	<p>FOOD</p>

Unit 5 – Create, edit and manipulate digital images

Students will learn how to create, edit and manipulate digital images using Adobe Photoshop and other commonly used image editing programs.

- Image file formats
- Changing the size and quality of digital images features of some other commonly used programs (Paint, Picasa, Gimp)
- Creating a slideshow using Photostory or Animoto or Prezi.
- Screen capture and annotate process in Microsoft Word.

(9 periods)

Unit 6 – Cybersafety

This unit will focus on day to day threats associated with the use of computers or other web-enabled devices in a networked environment such as the internet.

- Recognising the dangers of sharing personal information and what you can do to protect your identity
- Recognise symbols used to communicate or represent ideas
- Positive online communication and cyber-bullying
- Protecting your personal data over a wireless network
- Keeping your computer or web-enabled device secure and free from malware.

(2 period)

Unit 7 – Dreamweaver

This unit will focus on introducing students to Dreamweaver, basic steps to create websites, understanding tools within the program and a basic understanding of code.

(9 periods)

Unit 8 – Introduction to programming

Introduction to programming for computer programs such as Kodu and Flash.

- program characters and objects
- build 3D worlds
- introduce the key elements of games design
- provide a rich range of code examples
- provide a rich range of game play examples

(2 weeks)

Unit 9 – iPad and Vimeo

Introduce the iPad to use video and upload to Google Drive app Blogger, working in groups.

(1 week)

TERM 1	TERM 2
<p>UNIT 1 ; DESIGN PROCESS AND EVALUATION UNIT 2 : PRODUCTION WEEK 1 & 2 : UNIT 2</p> <ul style="list-style-type: none"> • Introduction to the subject • Safety in the room • Construction of joints - Housing, dowel and biscuit joints <p>WEEK 3 & 4 : UNITS 1 & 2</p> <ul style="list-style-type: none"> • Design of Joint Monster • Construction of Joint Monster <p>WEEK 5 & 6 : UNIT 1</p> <ul style="list-style-type: none"> • Design brief • Visualisations • Working drawings • Cutting List • Work procedure • Evaluation Questions <p>WEEKS 7 & 8 : UNIT 2</p> <ul style="list-style-type: none"> • Construction of prototype COFFEE TABLE <p>WEEK 9 : UNIT 1</p> <ul style="list-style-type: none"> • Revisit working drawings – make necessary changes. <p>WEEK 10: UNIT 2</p> <ul style="list-style-type: none"> • Draw template for side of table • Biscuit join sides 	<p>UNIT 1 ; DESIGN PROCESS AND EVALUATION UNIT 2 : PRODUCTION</p> <p>WEEK 1 : UNIT 2</p> <ul style="list-style-type: none"> • Safety – tools and machines • Mark and cut pattern for sides of table <p>WEEK 2 : UNITS 1 & 2</p> <ul style="list-style-type: none"> • Draw template for side rails • Mark and cut out pattern of side rails <p>WEEK 3 & 4 : UNIT 2</p> <ul style="list-style-type: none"> • Mark position for dowel joints • Drill holes for dowel joints • Dry assemble joints <p>WEEK 5 & 6 : UNIT 2</p> <ul style="list-style-type: none"> • Glue and assemble joints • Biscuit joint – tops • Glue and clamp tops. <p>WEEK 7 : UNITS 1 & 2</p> <ul style="list-style-type: none"> • Attach tops • Router tops • Complete research assignment <p>WEEK 8 & 9 : UNITS 1 & 2</p> <ul style="list-style-type: none"> • Sanding • Pyrography <p>WEEK 10 : UNITS 1 & 2</p> <ul style="list-style-type: none"> • Folio work • Evaluation