



YEAR 9 & 10 Elective Booklet 2018



NAME: _____

The Year 9 and 10 program runs as a core and elective structure.

All students study **core units** in English, Mathematics, Humanities, Science and Health/Physical Education. **Extension studies** are also provided in core subjects for Year 10 students.

All students also complete **Advance**. The Advance program develops student skills in leadership and teamwork and has a strong community participation theme. Students work in partnership with the CFA as part of the program.

VCE studies in Year 10.

Students may choose to undertake VCE units in Year 10. Certain VCE subjects will be blocked against elective choices. If students choose to do a VCE subject they will only do one elective instead of three each semester.

Completing a VCE subject may provide advantages in terms of gaining experience in VCE study and may give students more flexibility in planning their VCE including the opportunity to complete a Unit 3/4 study in Year 11. Students who choose this option will need to commit to some extra study demands and will need to consider this in making their decision. Approximately an additional 4-6 hours homework a week.

You should discuss your options with elective teachers of relevant studies. In 2018 the subjects on offer will be Health & Human Development, Accounting and Software Development

ELECTIVE PATHWAYS

- Electives are organised and presented on a pathways basis. Pathways would be taken up by students over Years 9 and 10 and link with VCE, VET and VCAL options in Years 11 and 12.
- Students make initial choices for the year, but there is flexibility to change –given a formal request for change (with signed parent approval) is approved by your Senior Sub School Leader.

Pathways: the following pathways have been identified. Units that relate to each pathway are listed under these headings. Some units may relate to more than one pathway.

Art/craft *Links to VCE Studio art, Visual communication and design*

- Fashion Illustration
- Vis Com Design
- Textiles
- Painting & Drawing
- Ceramics
- Photography

Design technology *Links to VCE/VCAL and VET Certificate in Engineering or Building & Construction.*

- Auto
- Small motor fabrication
- Building and Construction
- Furniture restoration
- Metalwork fabrication
- Scrap metal
- Wood

Food technology *Links to VCE Food technology and Health & Human Development*

- Multicultural Foods
- Bakehouse Cookery

Outdoor education *Links to VCE Outdoor education and Environmental science*

- Outdoor education

Digital Technology *Links to VCE Computing and Software Design*

- Information technology
- Computer Software Programming

LOTE *Links to VCE LOTE*

- Year 9 German
- Year 10 German

PRELIMINARY ELECTIVE SELECTIONS SHEET

The following units are offered for selection

Your initial selections are expressions of interest –from which a blocking sheet will be put together for you to make final selections.

Semester 1 2018	Semester 2 2018
Auto	Small Motor Fabrication
Photography	Digital Technology
2D Art	Textiles
Vis Com & Design	Furniture TBC
Food – Multicultural	Food – Food for Life
Building & Construction	Building & Construction
Metal Work Fabrication	Wood
Outdoor Ed	Outdoor Ed
Fashion Illustration	Sculpture
German	German

Students are advised to speak to specific subject teachers and read the information contained within this booklet before making their decisions.

Energy Breakthrough

We are not offering this subject in 2018. Although if students want to engage in the Energy Breakthrough they can negotiate a time frame and in an **extracurricular approach**. For example, students raise funds, organise sponsors, organise training and vehicle preparation.

If it is to be run as a regular elective it would be dependent on student interest at Year 9 & 10 level. So if you are interested please let your Senior Sub-School Leader know.

Drama

If students are interested in Drama, it typically is offered in a Production year as an elective if students are interested.



Year 9 & 10 Elective Preference Form

Student name: _____ Year level in 2018: **9 OR 10** (please circle)

VCE studies (for Year 10 students in 2018 only)

VCE HHD OR VCE Accounting OR VCE Computing (please circle)

The VCE subject will be blocked against two of the Year 9 & 10 elective blocks. Therefore, students will be enrolled in just one elective subject per semester & a VCE Units 1 & 2 subject.

Year 9 & 10 elective preferences: wish list (due Wednesday 8th of November)

List the subjects that you would like to study below in the table for each semester.

Block A Semester 1	Block B Semester 1	Block C Semester 1
Auto 2D Art Photography	Vis Com & Design Food – Multicultural Building & Construction	Metal work fabrication Outdoor Ed Fashion Illustration German LOTE
Block A Semester 2	Block B Semester 2	Block C Semester 2
Small Motor Fabrication Digital Technology Textiles	Furniture TBC Food – Food for Life Building & Construction	Wood Outdoor Ed Sculpture German LOTE

Students are required to rank in order their elective preferences in each block.

For example, 1 as their favourite through to 3 or 4 as their least favourite.

Sample response below

Block A Semester 1	Block B Semester 1	Block C Semester 1
Auto 1 2D Art 2 Photography 3	Scrap Metal 1 Food – Multicultural 3 Building & Construction 2	Metal work fabrication 1 Outdoor Ed 2 Fashion Illustration 3 German LOTE 4
Block A Semester 2	Block B Semester 2	Block C Semester 2
Small Motor Fabrication 1 Digital Technology 3 Textiles 2	Furniture TBC 3 Food – Food for Life 2 Building & Construction 1	Wood 1 Outdoor Ed 2 Sculpture 3 German LOTE 4

I am aware there are additional costs for electives which are required to be paid to the College at the commencement of 2018.

Parent/guardian signature: _____ Date: _____ Date submitted: _____

Student Name:

Year level in 2018:

The electives I wish to study in 2018 are as follows;

Students need to gather information from staff, the elective booklet and students to complete the following table.

Semester `1

Block	Elective Subject	Reason for wanting to study this subject?	Cost
Block A			
Block B			
Block C			

Semester `2

Block	Elective Subject	Reason for wanting to study this subject?	Cost
Block A			
Block B			
Block C			

The money for each elective is to be paid before the commencement of classes or arrangements for late payment are to be made with Mrs. Cail in the office.

I have read the above and understand the commitment required for each class.

Student signature: _____

Parent/guardian signature: _____

Date: _____

Automotive

Equipment required: gaskets, sealants, bolts, nuts, holden engine X 4, petrol, oil, filters, coolant, workshop tools and replacement parts.

Cost: \$100 per semester

Course content:

Students assess the condition of multi cylinder engine.

Students decide on the required options/repair.

Research options: safety in the workshop, tool identification, usage, specialist tools, valve removal, bearing clearance, tension wrench, fabrication of lost/broken parts, part identification & assessment of suitability to return to service.

Students don't generally take items home, rather work on projects in the classroom.

Speak to Mr Bunton for further information.

Visual Communication and Design VCD

Equipment required: A4 visual diary (sketch book), grey leads (2H, 2B, 4B & 6B), eraser, sharpener, fine liner.

Cost: \$20 per semester

Course content:

- Developing and demonstrating VCD terminology eg. Elements, principles.
- Exploring all fields of design – industrial, communication and environmental.
- Creating drawings in a range of techniques such as, isometric, planometric, 2pt, 1pt perspective and orthogonal.
- Responding to a given brief (multiple available, student directed).
- Developing rendering skills for drawings.
- Skills in digital programs used by professional designers such as, Adobe Photoshop, Illustrator and InDesign.
- 2D & 3D works as appropriate.

Speak to Mrs Heaslip or Mr Aurisch for further information.

Photography

Equipment required: A3 sketchbook

Cost: \$40 per semester

Course content:

This course will allow students to explore and experiment with both digital and analogue photography.

- All students are required to do annotated experimentation which is then developed into finished pieces.
- All students are required to do some written research – artists who work in the same techniques that students learn.
- All students are required to sit an open book exam using this research at the end of each semester.

See Mr Aurisch or Mrs Heaslip for further details.

Textiles

Equipment required: Students may be required to provide some materials such as recycled fabrics

Cost: \$35 per semester

Course content:

Students will design, produce and evaluate a variety of negotiated fabric projects in response to design briefs. Commencing with a simple project, students will build a repertoire of skills to allow them to construct increasingly complex items. Throughout the semester students will use the sewing machine, overlocker and embroidery machine, and develop skills in problem solving and interpreting commercial patterns.

Assessment tasks

Completed construction projects, design briefs and assignments will be assessed.

See Mr Aurisch or Mrs Heaslip for further details.

Building & Construction

Equipment required: Ask Mr Poyser

Cost: \$100 per semester

Course content:

Subject in line with Certificate 11 Building and Construction (in preparation for VET).
Students to achieve competencies such as OH&S, hand tools, power tools, site preparation etc.

Students to develop skills in the construction techniques and build a small quality product.

See Mr Poyser for further information about this subject.

Foods – Multicultural

Equipment: Apron, container, diary, display book and pen to be brought to class each week

Cost: \$75 per semester covers the cost of ingredients and is to be paid on the booklist or before the commencement of the semester.

Course content: Students investigate the reasons behind the rich and diverse nature of Australia's multicultural diet. The effect of British colonisation and waves of immigration and their influence on the current food choices of Australians is analysed. The use of traditional indigenous foods is also explored.

Students undertake weekly practical sessions, focusing on the selection of ingredients and use specialist equipment to prepare food from specific cultures from around the world. They create meals and dishes representative of a wide variety of cultural groups.

Students use design thinking to investigate, generate, produce, evaluate, plan and manage the creation of designed solutions, undertaking the completion of design briefs which reflect Australia's multicultural diversity.

Assessment: Weekly practical food preparation, theory and assignment work.

Links to VCE further study pathways: Will provide insight into VCE Food Studies.

See Mrs Tracey for further information about this subject.

Food – Food for Life

Equipment: Apron, container, diary, display book and pen to be brought to class each week

Cost: \$75 per semester covers the cost of ingredients and is to be paid on the booklist or before the commencement of the semester.

Course content: This subject has a practical emphasis towards learning about food preparation. Students investigate food safety principles, food preservation, presentation and sensory characteristics of food and how these factors influence the creation of food solutions for healthy eating.

The nutritional needs of individuals/families and sometimes competing factors such as advertising, food labelling and food fads which influence individual food choice will be also be analysed.

Students use design thinking to investigate, generate, produce, evaluate, plan and manage the creation of designed solutions, undertaking the completion of design briefs to improve the nutritional content of food products.

Links to VCE further study pathways: Will provide insight into VCE Food Studies.

See Mrs Tracey for further information about this subject.

Metal Wood Fabrication

Equipment: Workshop tools, metal (variety of sizes), welder consumables, oxy set including rental costs, bronze wire, bolts, rivets, wire wheel on grinder, grinder wheels and cutters.

Cost: \$100 per semester.

Course content:

Range of potential project ideas; funnel (square or round), small steam engine (milo tin), bbq, fire pit, tool box and trays, brass steam engine, axle stand, fire poker, strap winder, key tag, bevel guage, garden ornament, own project.

What is metal?

What types of metal available, research joining techniques and applicants eg rivets, bolts, bronze, mig, solder and mechanical fixings. Small project to set/see skills. Own project option if it structured and has a variety of skills involved.

Students will be learning about application of skills that are transportable to many areas of technology and the wider community involvement and of course safety.

Speak to **Mr Bunton** for further information.

Outdoor Education

Equipment: workbook, appropriate footwear (old runners for canoeing).

Cost: \$100 for Semester 1.

Course content: Students will study team building, communication, environmental issues (local and global), natural disasters, environmental sustainability, endangered species, survival skills in the outdoors, appropriate fitness levels for outdoor activities, outdoor pursuits, map reading, camp planning and organisation and much more.

Within the camps program and classroom activities students will be challenged, both physically and mentally. This is not an option, it is inclusive of the course.

Students studying Outdoor Education will be required to attend camps and excursions relating to our subject. It is anticipated that the camps will be as follows;

Term 1: Canoe Camp (March)

Term 2: Bike Camp (May)

The main emphasis on our subject of Outdoor Ed is for students to participate and get involved in the camps, excursions and practical activities. Students who do not attend camps will risk the penalty of discontinuing this subject.

Limited numbers available due to Dept of Education guidelines.

See Miss Byrne for further details about this subject.

German Language Studies LOTE

Equipment: Work book 'Ganz Genau Arbeitsbuch Edition 3' and a binder book.

Cost: \$45 which covers the cost of the work book. The work book is used in Sem 1 & 2.

Course content:

- Study German following the Ganz Genau text book and work book.
- Various oral games and activities to practice skills.
- AGTV Poetry Competition – Y9 memorise and recite a poem.
- German Schools Short Film Festival Competition – produce a short film in German, with a possible trip to Melbourne to see their film at ACMI if their film is a finalist.
- Possibility of applying for the BJR 10 week exchange to Germany.
- Visit the Austrian Café in Castlemaine – every 2nd year.

For further details see Ms McNamara.

2D Art

Equipment: A4 visual diary (sketch book), grey leads (2H, 2B, 4B & 6B), eraser, sharpener, glue stick and fineliner.

Cost: \$40

Course outline:

- Developing and demonstrating appropriate art terminology.
- Planning, creating, presenting and evaluating 2D artworks.
- Researching and viewing works by professional artists.
- Considering gallery displays and organisation.
- Analysing and comparing own and others 2D works.
- Developing skills with a variety of media, such as acrylic, water colour paints and other materials.
- Mixture of art styles and themes (abstract, still life etc).

See Mr Aurisch or Mrs Heaslip for further details.

Small Motor Fabrication

Equipment: workshop tools: small.

Cost: \$100

Course content:

Students are introduced to tools, electric tools, battery tools to make a project easier. Projects can be repair of old honda motors, old motors (single cylinder).

Numeracy and literacy about motors, standard workshop safety, workshop techniques problems solving, disassembly, inspections and re-assembly testing.

Students are expected to observe safety, think safety eg. OHS principles.

Speak to **Mr Bunton** for further information.

Digital Technologies

Equipment: Laptop and A4 lined workbook (for developmental notes).

Cost: Ask Mr Clayton

Course content:

This course aims to develop students' skills in using computers and other digital technologies through a series of creative hands-on tasks. Topics such as Coding, Robotics, and 3D Printing will be explored, as well as developing skills in using audio visual technologies to demonstrate their understandings.

Students will work using a variety of software types available to them, including:

- Lego Mindstorm Robotics platform- Coding and Robot Soccer competition.
- Windows Live Movie Maker/Adobe Premier Elements – editing filmed movies.
- 3D printing- design and construction of usable objects using visualization software and 3D plastic extruder for Mindstorm project.
- Audacity-audio editing program- Podcasts and narrative for film.
- Adobe Photoshop-creative digital image editing.
- Webpage development- to present finished projects.
- Blender- 3D modelling.

Assessment – All students will maintain a digital portfolio of both developmental work and completed tasks. Students will have the opportunity to present their digital works at a regional level, and online through collaboration with other schools and our school website. Students will also complete an exam relating to the skills they have developed through the semester.

For further information see Mr Clayton.

Fashion Illustration

Equipment: A4 visual diary (sketchbook), greyleads 2H, 2B, 4B & 6B, eraser, sharpener, and a fine liner.

Cost: \$40

Course content:

- Developing and demonstrating appropriate terminology.
- Regarding clothing terms, illustration and media, fashion fabrics.
- Experimenting with a range of media and materials such as, graphite, water colour, posca pens, carbon discs, copic markers, fine liners, mineral paper, water colour paper, kraft paper etc.
- Responding to a given brief (multiple brief tasks completed).
- Planning, creating, presenting and evaluating fashion illustrations.
- Researching fashion history and designers.
- Considering audience and display of final drawings.

See Mrs Heaslip for further details.

Furniture: Please note course outline to be determined by the classroom teacher.

The classroom teacher is yet to be confirmed.

Equipment: workshop equipment, hand tools, selection of timber, screws, nails, consumables and sand paper.

Cost: \$100

Course content:

Students have the opportunity to see what is involved in making a basic table, box, chair etc. The restoration aspect will include re manufacture of missing or broken piece. Application of French polish etc.

Numeracy and literacy via research and investigation of item.

Students learn about the period of furniture, types of materials, time management, hand skills, industry connections, why things may be made the way they are, mass production verses hand made items.

Please note course may be modified – once staff member / teacher confirmed.

Speak to **Mr Bunton** for further information

Building & Construction

Equipment: Ask Mr Poyser

Cost: \$100

Course content:

Subject in line with Certificate 11 Building and Construction (in preparation for VET).

Students to achieve competencies such as OH&S, hand tools, power tools, site preparation etc.

Semester 2 students to be guided in the building of a more complex and challenging tasks.

See Mr Poyser for further information about this subject.

Wood

Equipment:

Cost: \$100

Course content:

Students have the opportunity to manufacture a small or medium size project. For example, a table, box, cd rack. By selecting this project students will engage in tasks that result in a professional outcome.

Using numeracy and design skills the outcome will reinforce the need to have a solid plan. Students will learn to use standard tools. Some basic electric tools. Further apply these skills to select timber, ply etc.

Variety of activities by making sample joints, sample nail and screw exercises.

Speak to **Mr Bunton** for further information.

Canoe Wood – alternate course dependent on student interest and numbers.

Equipment: workshop materials such as glues, screws, nails, paints, sealants, resin, fibre glass materials, ply, plastic seats.

Cost: \$200

Students need to attend an interview with Mr Bunton before Nov 24th as to what is required to complete project. Students would need to attend after school workshops (classes).

Speak to **Mr Bunton** for further information.

Outdoor Education

Equipment: The college has a great range of equipment, it is likely that during camps students will only require personal items and some food. Specific equipment list will be known prior to the particular camp.

Cost: \$150 for Semester 2. Includes the cost of Term 3 camp only.

The Year 9 & 10 Advance camp cost is separate to this.

Course content:

Students will study team building, communication, environmental issues (local and global), natural disasters, environmental sustainability, endangered species, survival skills in the outdoors, appropriate fitness levels for outdoor activities, outdoor pursuits, map reading, camp planning and organisation and much more. Students will be challenged, both physically and mentally.

It is anticipated that the camps will be as follows;

Term 3 or early Term 4: Bush walking / hiking camp

Term 4: join with Y9/10 Advance Moggs Creek Camp

The main emphasise on our subject of Outdoor Ed is for students to participate and get involved in the camps, excursions and practical activities. Students who do not attend camps will risk the penalty of discontinuing this subject.

It is compulsory for students selecting this subject to attend ALL camps and also maintain an adequate level of fitness (outside of class time) to ensure they can participate in all activities.

See Miss Byrne for further information.

Sculpture

Equipment: A4 visual diary (sketch book), greyleads 2H and 2B.

Cost: \$40

Course content:

- Developing and demonstrating appropriate art terminology.
- Planning, creating, presenting and evaluating 3D art works.
- Researching and viewing work of other professional artists, considering displays and audiences.
- Analysing and comparing own and others 3D artworks (verbal and written).
- Developing practical skills with a variety of materials such as, paper, wires, wood, recycled items and clay.

See Mrs Heaslip for further information.



Year 9 & 10 Elective Preference Form

Student name: _____ Year level in 2018: **9 OR 10** (please circle)

VCE studies (for Year 10 students in 2018 only)

VCE HDD OR VCE Accounting OR VCE Computing (please circle)

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Year 9 & 10 elective preferences: wish list (due Wednesday 8th of November)

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Students are required to rank in order their elective preferences in each block.

For example, 1 as their favourite through to 3 or 4 as their least favourite.

Sample response below

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I am aware there are additional costs for electives which are required to be paid to the College at the commencement of 2018.

Parent/guardian signature: _____ Date: _____ Date submitted: _____

Student Name:

Year level in 2018:

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Block A			
Block B			
Block C			

Semester `2

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Block A			
Block B			
Block C			

The money for each elective is to be paid before the commencement of classes or arrangements for late payment are to be made with Mrs. Cail in the office.

I have read the above and understand the commitment required for each class.

Student signature: _____

Parent/guardian signature: _____

Date: _____