We are committed to ensuring every student develops the knowledge, skills and attributes needed to positively contribute to the world community as a responsible and caring citizen.
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College purpose and values
Bendigo South East College is committed to ensuring every student develops the knowledge, skills and attributes needed to positively contribute to the world community as a responsible and caring citizen.

We encourage students to strive for excellence – to achieve more than is required or expected academically, vocationally, socially and personally.

Our values hold focus at each year level:

7: **Teamwork** – Working together to achieve shared aspirational goals.

8: **Respect** – Treat others with consideration and regard and be respectful of the rules within a community.

9: **Appreciation** – Be generous in actions and words towards everyone who contributes to our world.

10: **Leadership** – Accept we all have a role to play in modelling, contributing and serving others.

We are committed to embedding our values as habits so they become observable attributes:

- Readiness
- Resourcefulness
- Resilience
- Reflectiveness
- Reciprocity

Our Year 10 Graduate is ideally a young person who:

- has a global perspective with an understanding of Australian culture and qualities
- has the knowledge, skills and attributes needed to succeed and contribute in a global community
- is articulate, confident, respectful and appreciative
- has excellent teamwork and leadership skills
- is resourceful, resilient, reflective and ready to take up opportunities
- can use reasoning skills to face real-world challenges and embrace opportunities
- is a fine ambassador for the College, their family, country and themselves

Curriculum overview
The curriculum at Bendigo South East College follows the Victorian Curriculum F – 10. This curriculum, developed by the Victorian Curriculum and Assessment Authority (VCAA), “is the common set of knowledge and skills required by students for life-long learning, social development and active and informed citizenship.” The Victorian Curriculum F – 10 also incorporates the Australian curriculum, whilst reflecting the key priority areas and standards for Victorian students.

Bendigo South East College also offers a small range of Victorian Certificate Education (VCE) and Vocational Educational Training (VET) based subject offerings for Year 10 students. Teachers follow the subject specific study design published by the VCAA to construct learning centred upon the set knowledge and skills described. VET subjects knowledge and skills is derived from following the relevant industry-based training package regulated by the Australian Skills Quality Authority, (ASQA).

As students move into Years 7 and 8, Bendigo South East College curriculum and subject offerings have a focus on students experiencing a broad range of subject areas and building key knowledge and skills across these offerings. Within Year 9 and 10 students are provided with increasing opportunities to exercise choice. We encourage students to consider their Year 10 program as a strong grounding for their last two years of senior secondary education.
Learning and technology
Bendigo South East College incorporates a 1 to 1 ICT program where every student has a portable computer device 24/7. As technology continues to influence our society, students will need to acquire and apply the basics of what technology provides in authentic, integrated ways to solve problems, complete projects and creatively extend their abilities.

The computer is an essential part of a learner’s toolkit and Bendigo South East College acknowledges that digital literacies play a major role in students’ social and academic development. Technology when incorporated with other learning strategies and modes of delivery will support students to practise and acquire skills, knowledge and attributes that they will need for the adult world in which they will live.

Co-curricula
Our curriculum extends beyond timetabled classes to include camps, overseas immersions, public speaking, College Bands, Outward Bound, sports competitions, instrumental music tuition, voluntary academic competitions and human powered vehicles.

Learning areas
The Curriculum is provided through subjects drawn from the following learning areas:

- English
- Humanities
- Health and Physical Education
- Languages
- Mathematics
- Technology
- The Arts
- Science
- Self-Directed Learning

Learning spaces
The College has learning communities at each of our four year-levels and enjoys high quality facilities. Our learning spaces create opportunities to provide for a wide range of flexible learning and teaching activities, including:

- peer tutoring;
- small and large group work;
- independent study;
- project, lecture, seminar based learning;
- performances and presentations by students;
- learning by building and doing.

The Performing Arts Centre, Technology Centre, four Learning Communities, the Athlete Development Program hub and our three court indoor stadium complimented by extensive outdoor playing surfaces are significant are a feature of the school learning spaces.

The Bendigo Deaf Facility forms part of the school community.
Timetable structure
In 2019 the school is moving to a timetable structure that contains 4 x 70 minutes periods each day with a two-week timetable. Students also have a 15-minute wellbeing session daily with their group advisory.

Subject availability
Students and parents are advised that, while subjects are offered within this Course Selection Guide, BSE will, once students undertake their subject selections, make decisions about running subjects based on the demand for each subject. Subjects that are selected by a small number of students may be withdrawn. When a subject is withdrawn, students will be notified and back-up subject choices will be used and/or further course counselling will be undertaken.

Learning and student attendance
Bendigo South East College expects students to maintain a strong attendance record. There is significant research that indicates students who miss 5-10% of days in any given year will have lower levels of performance in reading, writing and Mathematics. In future years the gaps in knowledge and skills are rarely made up. Strong attendance provides continuity in student’s learning. Other factors that are gained from high-level attendance include:

- Students giving themselves their best chance to build on their learning of skills and knowledge by being present from one class to the next.
- Teachers being better able to provide sequenced learning opportunities and to build positive relationships with a student when the student is always present.
- Social connections within the school setting being better maintained by students when they are present on each school day and participate in all school activities.
- Students feeling more strongly connected to a peer group and to the school community as a whole.

Extended student absences and learning
Bendigo South East College will work with parents to provide support for a continuation of essential student learning if a student has some short-term absence (up to approximately 2-3 weeks) as a result of illness or injury. For absences that extend beyond this period, student needs are considered on a case-by-case basis, but parents need to be aware that the school is not equipped, nor able to support an “at-home” learning program for students for any great length of time.

For a student undertaking an extended family holiday in years 7-10, the school does not provide an individual learning program as part of the student’s absence.

Students taking holidays during the school term
At times, students or their families seek to take holidays during the school term. When a student begins to select VCE or VET subjects there are clear attendance expectations that are required by the Victorian Curriculum Assessment Authority. The school is not able to make allowances for students seeking to miss school for a family holiday or attendance at a single day non-school-based activity. Students who elect to participate in a holiday while undertaking VCE or VET studies, place themselves at considerable risk of failing VCE subjects they are undertaking. A student missing a day to attend an event such as a concert in Melbourne cannot request that school-assessed coursework (SAC) be re-scheduled. If this situation occurred the student would not being scored for this SAC and may risk failing the subject.
Selecting your Year 9 program
A Year 9 program at Bendigo South East College seeks to provide subject options that continue to build essential learning skills across a broad range of subject areas.

Subject selection
Students are expected to draw upon the variety of resources and people who can assist them to select their subjects and program. To be clear of the subject content and expectations, it is critical that students and parents carefully read the description of any subject in which a student has an interest.

Year 9 Subjects by Learning Areas

<table>
<thead>
<tr>
<th>The Arts</th>
<th>Technology</th>
<th>Health and PE</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Year 9 ACA*</td>
<td>● Year 9 Food Studies*</td>
<td>● Year 9 ADP</td>
</tr>
<tr>
<td>● Year 9 Drama*</td>
<td>● Year 9 Electronics*</td>
<td>● Year 9 Health and Physical Education Semester 1</td>
</tr>
<tr>
<td>● Year 9 Digital Photography*</td>
<td>● Year 9 Jewellery*</td>
<td>● Year 9 Health and Physical Education Semester 2</td>
</tr>
<tr>
<td>● Year 9 Music*</td>
<td>● Year 9 Metalwork*</td>
<td>● Year 9 International Games</td>
</tr>
<tr>
<td>● Year 9 Media Studies*</td>
<td>● Year 9 STEM*</td>
<td>● Year 9 Racquet Sports</td>
</tr>
<tr>
<td>● Year 9 Multimedia*</td>
<td>● Year 9 Textiles*</td>
<td>● Year 9 Football Codes</td>
</tr>
<tr>
<td>● Year 9 Production*</td>
<td>● Year 9 Woodwork*</td>
<td>● Year 9 Advanced Physical Education</td>
</tr>
<tr>
<td>● Year 9 Sculpture*</td>
<td>● Year 9 Automotive*</td>
<td>● Year 9 Self Defence</td>
</tr>
<tr>
<td>● Year 9 Visual Arts*</td>
<td>● Year 9 Robotics*</td>
<td></td>
</tr>
<tr>
<td>● Year 9 Visual Communication and Design*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>● Year 9 Wakakirri*</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>English</th>
<th>Languages</th>
<th>Humanities</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Year 9 English</td>
<td>● Year 9 Chinese*</td>
<td>● Year 9 Humanities</td>
</tr>
<tr>
<td>● Year 9 EAL</td>
<td>● Year 9 German*</td>
<td></td>
</tr>
<tr>
<td></td>
<td>● Year 9 Indonesian*</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Science</th>
<th>Mathematics</th>
<th>SDL</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Year 9 Science</td>
<td>● Year 9 Mathematics</td>
<td>● Year 9 Self-Directed Learning</td>
</tr>
</tbody>
</table>

*Please note: those subjects with an * beside name can only be selected as part of the 4 elective subject options available within a student’s Year 9 program.
Requirements of a Year 9 Program

In Year 9 the students undertake the following program made up of compulsory and elective subject options.

Compulsory Subject Selections

Students must undertake:

- 2 semesters of English, with 7 periods allocated within the 2 week timetable cycle;
- 2 semesters of Mathematics with 7 periods allocated within the 2 week timetable cycle;
- 2 semesters of Health and PE subject choices with 5 periods allocated within the 2 week timetable cycle;
- 2 semesters of Science with 5 periods allocated within the 2 week timetable cycle;
- 2 semesters of Humanities with 4 periods allocated within the 2 week timetable cycle;
- 2 semesters of Self-directed learning with 4 periods allocated within the 2 week timetable cycle;

Electives

Students may then undertake:

- 4 additional x 1 semester subject choices subject selections of their own choice drawn from the Arts, Technology and Languages learning areas

Year 9 Subject Selection Guidelines

ACA

- Students undertaking ACA undertake this option as two of their elective subject options

The Arts

- Music is a year-long subject an will take up two of a student’s Year 9 elective options

Languages

- A Languages study is a year-long subject an will take up two of a student’s Year 9 elective options

Health and PE

- Students select any combination of the listed Health and PE semester based subject offerings to complete the requirements of their 2 compulsory semesters of Health and PE.
- ADP students should select Year 9 Health and Physical Education Semester 1 and Year 9 Health and Physical Education Semester 2 as part of their online selection process. ADP students will then be allocated manually into the ADP program.
Year 9 Program subject selection template

COMPULSORY UNITS REQUIRED

Students must undertake 10 compulsory units in total made up of the number of units listed from each subject area within the table below.

<table>
<thead>
<tr>
<th>SUBJECT AREAS</th>
<th>PERIODS AND SEMESTERS</th>
<th>SUBJECT OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>7 periods per fortnight completed over Semester One and Two</td>
<td>Yr 9 English 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yr 9 English 2</td>
</tr>
<tr>
<td>Mathematics</td>
<td>7 periods per fortnight completed over Semester One and Two</td>
<td>Yr 9 Mathematics 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yr 9 Mathematics 2</td>
</tr>
<tr>
<td>Health and PE</td>
<td>5 periods per fortnight completed over Semester One and Two</td>
<td>1.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.</td>
</tr>
<tr>
<td>Science</td>
<td>5 periods per fortnight completed over Semester One and Two</td>
<td>Yr 9 Science 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yr 9 Science 2</td>
</tr>
<tr>
<td>Humanities</td>
<td>4 periods per fortnight completed over Semester One and Two</td>
<td>Yr 9 Humanities 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yr 9 Humanities 2</td>
</tr>
<tr>
<td>Self-Directed Learning</td>
<td>4 periods per fortnight completed over Semester One and Two</td>
<td>Yr 9 SDL 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yr 9 SDL 2</td>
</tr>
</tbody>
</table>

FREE SUBJECT CHOICE Electives

Students must undertake 4 free choice elective units in total drawn from the learning areas listed below.

<table>
<thead>
<tr>
<th>LEARNING AREAS</th>
<th>FREE CHOICE OPTIONS</th>
<th>FREE CHOICE SUBJECT OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Arts</td>
<td>Students choose 4 x Semester subjects that are allocated 4 periods per fortnight.</td>
<td>1</td>
</tr>
<tr>
<td>Languages</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Technology</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>
Subject Offerings and Descriptions

Year 9 Academy of Creative Arts (ACA)

Semester Length: 2 semesters (run in conjunction with technical coaching session)
Subject Fee: $600

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
- Artist biographies
- Artist Statements
- Concepts
- Folios

What type of work is done?
- Theme development
- Creating works
- Presenting works
- Critiques

Additional Information
Students will be working in a coaching environment to work independently or in collaboration with their peers to generate and present works in their chosen field.

The Arts Learning Area

Year 9 Drama

Semester Length: 1 semester
Subject Fee: $35

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
- Performance Conventions
- Performance Techniques
- Improvisation
- Character development

What type of work is done?
Within this subject student learning is developed and assessed through:
- Play
- Note taking
- Character Profiling
- Rehearsal
- Performance

Additional Information
Students will perform devised and scripted works both independently and collaboratively.
Year 9 Digital Photography

**Semester Length:** 1 semester

**Subject Fee:** $40

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Technical and theoretical aspects of digital SLR camera
- Technical and theoretical aspects of industry-standard editing software
- Analysing photographic works using the Analytical Frameworks
- Development of a folio
- Development of technical skills through the Art Elements and Principles

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Folio
- Produce photographic works
- Written analysis
- Annotations of photographic works
- Written essay and end of semester exam

**Additional Information**
*Students are required to have an Apple MacBook computer to ensure they are equipped with the specialist software to complete learning tasks in this subject.*

Year 9 Media Studies

**Semester Length:** 1 semester

**Subject Fee:** $0

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Production Elements of Film
- Design Process
- Film Production

**What type of work is done?**
- Theory tasks and practical workshops
- Design Process; Pre-Production work to create a narrative and guidelines to create a short film.
- Film Production; Using knowledge gained from the production elements and following their design process, students will create a short film.
- Documented Production Journal
Year 9 Multimedia

Semester Length: 1 semester

Subject Fee: $0

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
- digital art and design,
- animation, film
- 3D modelling,
- website design,
- game development,
- app development and coding.

What type of work is done?
- short tasks to demonstrate and develop skills in use of a range of software packages and techniques,
- collaboration on tasks,
- self-directed major project using selected software.
- end of semester exam

Year 9 Music

Semester Length: 2 semesters

Subject Fee: Check applicable fees in Music Enrolment Form

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
- Building awareness of music style
- Developing group performance skills
- Developing teamwork and rehearsal skills
- Building greater musical skills
- Weekly instrumental lessons
- Use of composition software
- Theory and knowledge of musical terminology
- Practical skills in sound and audio production
- Creative skills in improvising, composition and interpreting music.

What type of work is done?
- Creative tasks and assignments.
- Performance review and reflection
- External feedback from guest artists
- Use of digital applications
- Practical and theory exam

Additional Information
Students who are considering starting on Voice should meet with music staff to have an assessment.
Year 9 Production

**Semester Length:** 1 semester

**Subject Fee:** $60

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Elements of Stagecraft
- Elements of Drama
- Elements of Dance
- Elements of Music

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Voice and movement work
- Character analysis
- Rehearsal process
- Live performance

**Additional Information**
On selecting this subject, students will be called upon to audition for a role early in the year. They will be allocated roles based on their demonstration of their acting, singing and dancing abilities. All students will perform on stage in two matinees and two evening shows in November.

*Students in lead roles will begin working during Semester 1, with rehearsals to be held outside of school hours.*

Year 9 Sculpture

**Semester Length:** 1 semester

**Subject Fee:** $35

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Development of creative skills by carving, modelling and welding a variety of mixed medium materials
- Application of glazes and varnishes to present a professional and finished appeal to a sculpture
- How to successfully display sculptures within an exhibition space
- The design process to generate and develop final designs and presentations
- Development of an artistic skill set, for the purpose of presenting a major sculptural artwork
- Students will develop their analytical skills, and Art language through exploration and investigation of other artists'/sculptors work.

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Workshops and demonstrations to expand individual knowledge
- An excursion to Bendigo Pottery
- A Folio of ideas and final Sculptural outcomes
- annotation of thumbnail sketches, ideas and inspiration of other artists,
- Use of mixed medium materials
- Artwork analysis and an exam
Year 9 Visual Communication and Design

**Semester Length:** 1 semester

**Subject Fee:** $0

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Exploration into different areas of design to create a series of different presentations
- Creating designs for specific target audiences
- How to successfully communicate with different audiences through the use of the design elements
- Develop a variety of drawing skills to visualise ideas and designs
- Investigate the design process to generate and develop final designs and presentations
- Use digital applications to explore design concepts

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Student Folio of ideas and final presentations
- Annotation of design concepts and ideas
- Use of digital applications
- Design Analysis
- Exam

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Year 9 Wakakirri

**Semester Length:** 1 semester

**Subject Fee:** $40

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Exploration into aspects of choreography to create a performance piece.
- How to create a performance for specific target audience.
- How to lead and teach ensemble choreography
- How to successfully communicate with different audiences through the use of dance and movement.
- Develop a variety of ideas, designs and concepts for a theme.
- Investigate themes and issues that could be communicated through dance and movement.
- Use convincingly integrate costumes, makeup, sound and lighting design into a performance piece. Design and create sets, props, makeup and costume designs.

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Student workbook of ideas, stagecraft and self-reflection
- Annotation of design concepts and ideas
- Rehearsal, development and refinement of dance technique
- Performance at Ulumbarra Theatre in a National Competition event.
- Exam

**Additional Information**
- Students will be required to attend all Wakakirri performances and competition events.

[http://www.wakakirri.com/]
Year 9 Visual Arts

Semester Length: 1 semester

Subject Fee: $25

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
• introduction to mediums and practical techniques related to painting, drawing, collage, printmaking
• contemporary and historical artists,
• application of the design process to create a major artwork,

What type of work is done?
Within this subject student learning is developed and assessed through:
• Practical workshops and visits to local galleries
• Developmental folios
• Artwork Analysis Tasks
• Major Artwork
• Exam

English Learning Area

Year 9 English

Semester Length: 2 semesters

Subject Fee: $0

What is studied?
• Independent Reading Program
• Text studies – novel and film
• Poetry and song lyrics
• Persuasive and Fictional writing
• Public speaking

Within this subject student learning is based upon the following key knowledge and concepts:
• reading
• writing
• speaking and listening

What type of work is done?
Within this subject student learning is developed and assessed through:
• Research tasks
• A variety of writing pieces
• Short answer questions and essays
• Text analysis – film and novel
• Discussions
• Oral presentations
Year 9 English as an Additional Language (EAL)

**Semester Length:** 2 semesters

**Subject Fee:** $0

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Vocabulary – to develop basic English and adding increasing amounts of subject specific and colloquial language.
- Grammar functions to move from basic to the specific types demanded by different subjects and tasks.
- Building use of English confidence across Reading, Writing, Speaking and Listening.

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Games
- Speaking, listening, reading, comprehension, writing tasks
- Life skills as negotiated
- General knowledge – usually to support mainstream subject learning

**Additional Information**
Based on the learning needs of the student, work may be varied to support individual student learning.

Health and Physical Education Learning Area

Year 9 Athlete Development Program (ADP)

**Semester Length:** 2 semesters

**Subject Fee:** $750

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Personalised training program, strength and conditioning
- Technical skills development
- Personal development
- Sports medicine support
- Aspects of Victorian F – 10 Health and PE curriculum

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Continued Development of ‘Talent’, specific movement towards ‘Mastery’
- Goal Setting & Individual Athlete Performance Plans
- Training Sessions specifically linked to Squad/Sport
- Individualisation of programming specific to Squad/Sport Movements (Primarily Prehabilitation)
- Consistent consultation between external coaches and ADP staff
- Continuation of Sport Performance Psychology
- Exploration of Sports Science and Training Concepts related to training and performance (Inquiry)
Additional Information
The Athlete Development Program is a SELECT ENTRY course. Entry into subject is undertaken via a separate ADP application.

Year 9 Physical Education

Semester Length: 1 or 2 semesters

Subject Fee: $0

What is studied?
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Factors that impact upon healthy lifestyles and strategies to improve lifestyles habits
- Character strengths and strategies to build resilience
- Effective participation in Sport Education program
- Athletics
- Cultural Games – Students will be taught a variety of Australian Indigenous games.
- Fitness Testing
- Game Sense – space, time and effort

What type of work is done?
*Within this subject student learning is developed and assessed through:*
- Observational assessment of application within practical activities
- Sport Education delivery
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks.
  Summative assessment task at the conclusion of health unit.

Year 9 International Games

Semester Length: 1 semester

Subject Fee: $0

What is studied?
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Factors that impact upon healthy lifestyles and strategies to improve lifestyles habits
- Character strengths and strategies to build resilience
- Effective participation in Sport Education program
- Non-traditional sports from countries around the world
- Cultural Games – Students will be taught a variety of Australian Indigenous games.
- Fitness Testing
- Game Sense – space, time and effort

What type of work is done?
*Within this subject student learning is developed and assessed through:*
- Observational assessment of application within practical activities
- Sport Education delivery
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks.
  Summative assessment task at the conclusion of health unit.
Year 9 Racquet Sports

**Semester Length:** 1 semester

**Subject Fee:** $40

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Factors that impact upon healthy lifestyles and strategies to improve lifestyles habits
- Character strengths and strategies to build resilience
- Effective participation in Sport Education program
- Skill in racquet sports such as tennis, badminton, squash, hockey, table tennis, bat tennis
- Cultural Games – Students will be taught a variety of Australian Indigenous games.
- Fitness Testing
- Game Sense – space, time and effort

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Observational assessment of application within practical activities
- Sport Education delivery
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks. Summative assessment task at the conclusion of health unit.

Year 9 Football Codes

**Semester Length:** 1 semester

**Subject Fee:** $0

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Factors that impact upon healthy lifestyles and strategies to improve lifestyles habits
- Character strengths and strategies to build resilience
- Effective participation in Sport Education program
- Football codes such as: AFL, Soccer, Futsal, Gaelic, Speedball, Rugby and NFL
- Cultural Games – Students will be taught a variety of Australian Indigenous games.
- Fitness Testing
- Game Sense – space, time and effort

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Observational assessment of application within practical activities
- Sport Education delivery
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks. Summative assessment task at the conclusion of health unit.
Year 9 Advanced PE

**Semester Length:** 1 semester

**Subject Fee:** $0

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- How the body works (Anatomy), where we get energy from (Energy Systems) and how we learn and perform skills (Skill Acquisition)
- Factors that impact upon healthy lifestyles and strategies to improve lifestyles habits
- Character strengths and strategies to build resilience
- Effective participation in Sport Education program
- Cultural Games – Students will be taught a variety of Australian Indigenous games.
- Fitness Testing
- Game Sense – space, time and effort

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Theory and practical work
- Observational assessment of application within practical activities
- Sport Education delivery
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks.
  Summative assessment task at the conclusion of health unit.

Year 9 Self Defence

**Semester Length:** 1 semester

**Subject Fee:** $200 which include multiple visits to a Martial Arts Centre and coaching

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Development of martial arts (Karate) skills and establish an understanding of the discipline required
- Factors that impact upon healthy lifestyles and strategies to improve lifestyles habits
- Character strengths and strategies to build resilience
- Effective participation in Sport Education program
- Fitness Testing

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Instructor workshops and skill development towards awarding of martial arts belt
- Theory and practical work
- Observational assessment of application within practical activities
- Sport Education delivery
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks.
  Summative assessment task at the conclusion of health unit.
Humanities Learning Area

Year 9 Humanities

Semester Length: 2 semesters

Subject Fee: $50

What is studied?
*Within this subject student learning is based upon the following key knowledge and concepts:*
  - Economics and Business – Ethical Productions
  - Reasoning
  - Resource Allocation and Making Choices
  - The Business Environment
  - History – World War I
  - Cause, effects and significance
  - Geography – Environmental and Social Impacts
  - Collect and record data, processes and interconnections

What type of work is done?
- Product and business creation activities
- Researching and presenting
- Comparisons between natural and human processes
- Exam

Languages Learning Area

Year 9 – Chinese

Semester Length: 2 semesters

Subject Fee: $30

What is studied?
*Within this subject student learning is based upon the following key knowledge and concepts:*
  - Learn to indicate preferences and intentions
  - Obtains the gist of a listening or written text, produce multi-model presentations to deliver information and express opinions and perspectives
  - Creates a short performance/rap to demonstrate Chinese people's life, compose a creative account of imagined experience and create short plays for imagined characters
  - Shares information about membership of diverse groups and explores how this is expressed in Chinese
  - Explores and compares the Australian and Chinese cultural influences such as beliefs, values and norms

What type of work is done?
*Within this subject student learning is developed and assessed through:*
- Completing the unit booklet
- Completing the unit language and cultural project
- Completing the listening, speaking, reading and writing learning assessment tasks
Year 9 – German

Semester Length: 2 semesters

Subject Fee: $30

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
  ● Develop greater independence in listening, speaking, reading and writing skills to enhance effective communication
  ● Host a German exchange student for four to six weeks (and then travel to Germany in Year 10), which provides an opportunity to excel in their language and cultural studies
  ● Topics studied throughout the year include sport, places around town, modes of transport, shopping, clothing, excursions and holidays

What type of work is done?
Within this subject student learning is developed and assessed through:
  ● Showcasing oral skills through presentations, role play scenarios, movie making and performances
  ● Completion of interactive tasks on Education Perfect and assessment aligned with these tasks
  ● End of semester summative assessment exams
  ● Creating German written pieces linking with topics

Additional Information
Cultural immersion opportunities available include; excursions to the Calder Region German Day Out, Bendigo Art Gallery, restaurant visits and an interdisciplinary science workshop run by the Goethe Institute.

Year 9 – Indonesian

Semester Length: 2 semesters

Subject Fee: $30

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
  ● Consolidating students’ communication skills by collaborating with peers to engage in bargaining conversations, which form the basis of daily Indonesian market life
  ● Developing students’ Indonesian socialising confidence in preparation for the study tour offered in Year 10
  ● Creating a range of their own engaging texts and translating texts from a variety of sources
  ● Reflecting on Indonesian language learning and cultural values of Indonesian life
  ● Building upon known Indonesian grammar and vocabulary to extend understanding to new concepts; connecting and comparing Indonesian culture through pop culture such as music, city living and slang

What type of work is done?
Within this subject student learning is developed and assessed through:
  ● Showcasing oral skills through presentations, role play scenarios, movie making and performances
  ● Completion of interactive tasks on Education Perfect and assessment aligned with these tasks
  ● End of semester summative assessment exams
  ● Creating Indonesian written pieces linking with topics
  ● Invitation to participate in statewide Sayembara Lisan speaking competition
  ● Restaurant excursion; Participation in Harmony Day

Additional Information
Students wishing to participate in the 2019 Indonesian study tour must be currently studying Indonesia
Mathematics Learning Area

Year 9 Mathematics

**Semester Length:** 2 semesters  
**Subject Fee:** $65 for Maths Pathways online resource.

**What is studied?**  
*Within this subject student learning is based upon the following key knowledge and concepts:*

- Number & Algebra  
- Measurement & Geometry  
- Statistics & Probability

**What type of work is done?**  
*Within this subject student learning is developed and assessed through:*

- Maths Pathways Modules  
- Note Taking  
- Teacher Directed learning  
- Application/Rich Task Activities  
- Topic Tests  
- End of Semester Written Summative Exam

**Additional Information**  
Maths Pathways supports the Maths program by providing a continuum of mathematical learning and allowing differentiation for each student.
Science Learning Area

Year 9 Science

Semester Length: 2 semesters

Subject Fee: $0

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
Control and coordination of the human body
- The Brain
- Neuroplasticity
- The nervous system
- Endocrine system
Energy
- Types of energy
- Energy transformations and transfers
- Renewable energy sources
Chemistry
- Chemical reactions
- Conservation of mass
- Electronic structure of an atom
- Alpha and beta particles and gamma radiation
Global Patterns
- Tectonic plates
- Geological activity
- Continental movement

What type of work is done?
Within this subject student learning is developed and assessed through:
- Collaborative work
- Research tasks
- Laboratory techniques
- Practical report
- Tests and exams
Self-Directed Learning (SDL)

**Semester Length:** 2 semesters

**Subject Fee:** $0

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Life Skills and empathy
- Career focused attributes and approaches to navigating the future workforce environment
- Collaboration and presentation skills
- Problem solving
- International mindedness
- Research skill application to real-world problems
- Questioning
- Transition planning

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Inquiry tasks using the design thinking process
- Collaboration tasks
- Small business and/or social enterprise development
- International mindedness workshops

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**Technology Learning Area**

**Year 9 Automotive**

**Semester Length:** 1 semester

**Subject Fee:** $20

**What is studied?**
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Different types of vehicle engines and fuels
- Vehicle sub systems
- Performance enhancements and modifications
- Vehicle safety systems and testing
- Practical learning contexts on small engines

**What type of work is done?**
*Within this subject student learning is developed and assessed through:*
- Individual and Collaborative Learning
- Theoretical and practical based approaches
- Mechanical component identification, operation and repair
- Folio compilation and submission
Year 9 Electronics

Semester Length: 1 semester

Subject Fee: $40

What is studied?
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Understand and use of design briefs
- Combination of electronics technologies, such as inputs, outputs and microprocessors within electronic circuits
- Electronics systems and materials to build working models to solve a problem
- Designing, creating, managing and evaluation of sustainable and innovative solutions to meet and redefine current and future needs
- Applications of electronics and engineering electronic solutions

What type of work is done?
*Within this subject student learning is developed and assessed through:*
- Investigating, designing, producing and evaluating electronic products
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using electronic hardware and software
- Develop skills in investigative research
- Utilise electro technology applications
- Folio compilation and submission

Year 9 Food Studies

Semester Length: 1 semester

Subject Fee: $80

What is studied?
*Within this subject student learning is based upon the following key knowledge and concepts:*
- Students will learn to understand and use design briefs
- Global and consumer issues from around the world
- Food preparation skills and nutritional needs for good health in adolescence
- Designing, modifying, producing and evaluating food products

What type of work is done?
*Within this subject student learning is developed and assessed through:*
- Investigating, designing, producing and evaluating a variety of food products.
- Research of their own nutritional needs
- Application of knowledge to analyse personal diet using computer program tasks.
- Food preparation, consumption and evaluation
- Folio compilation and submission
Year 9 Jewellery

Semester Length: 1 semester

Subject Fee: $40

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
- Strategies for understanding design needs and opportunities,
- Visualising and generating creative and innovative jewellery items
- Planning, and analysing and evaluating the ideas that best meet the criteria
- Jewellery materials and their joining technologies
- Using simple materials to build jewellery items

What type of work is done?
Within this subject student learning is developed and assessed through:
- Investigating, designing, producing and evaluating of materials and products
- Development of skills and knowledge related individually negotiated practical projects with a range of materials and techniques
- Working with materials such as acrylic, resin and pewter casting, wire work, glass and found objects
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using materials and joining technologies
- Develop skills in investigative research
- Utilise tools and equipment appropriate to a product
- Folio compilation and submission

Year 9 Metalwork

Semester Length: 1 semester

Subject Fee: $80

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
- Strategies for understanding design needs and opportunities to use metals as a material
- Visualising and generating creative and innovative metalwork projects
- Planning, and analysing and evaluating the ideas that best meet the criteria
- Different metals and their joining technologies
- Using metals to build projects to solve a problem or need

What type of work is done?
Within this subject student learning is developed and assessed through:
- Investigating, designing, producing and evaluating metalwork products.
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using metals as a material and joining technologies
- Develop skills in investigative research
- Utilise tools and equipment appropriate to metals
- Folio compilation and submission
**Year 9 Robotics**

**Semester Length:** 1 semester

**Subject Fee:** $20

**What is studied?**  
*Within this subject student learning is based upon the following key knowledge and concepts:*

- Understand and use of design briefs
- Robotics as a technology in past, current and future uses
- Inputs, outputs and processes employed within robotics
- Solving problems and need using robotics
- Designing, creating, managing and evaluation of sustainable and innovative solutions to meet and redefine current and future needs
- Applications of robotics solutions

**What type of work is done?**  
*Within this subject student learning is developed and assessed through:*

- Investigating, designing, producing and evaluating
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using robotics and robotic software
- Develop skills in investigative research
- Utilise electro technology applications
- Folio compilation and submission

**Year 9 STEM**

**Semester Length:** 1 semester

**Subject Fee:** $20

**What is studied?**  
*Within this subject student learning is based upon the following key knowledge and concepts:*

- Food Science and Technology
- Food Science and link to sports and or technology
- Alternative Energy: alternative fuels and using various models using solar and wind power
- Materials: Investigating various materials used
- Solving problems and needs within STEM contexts
- Designing, creating, managing and evaluation of sustainable and innovative solutions to meet and redefine current and future needs

**What type of work is done?**  
*Within this subject student learning is developed and assessed through:*

- Investigating, designing, producing and evaluating
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using STEM based materials, systems and technologies
- Develop skills in investigative research
- Folio compilation and submission
Year 9 Textiles

Semester Length: 1 semester

Subject Fee: $30

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
- Strategies for understanding design needs and opportunities to use textiles as a material
- Visualising and generating creative and innovative textile projects
- Planning, and analysing and evaluating the ideas that best meet the criteria
- Different textile material and their uses
- Using textiles as a material to manufacture a product that solves a problem or need

What type of work is done?
Within this subject student learning is developed and assessed through:
- Investigating, designing, producing and evaluating products.
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using textile materials
- Develop skills in investigative research
- Utilise tools and equipment appropriate to a product
- Folio compilation and submission

Year 9 Woodwork

Semester Length: 1 semester

Subject Fee: $55

What is studied?
Within this subject student learning is based upon the following key knowledge and concepts:
- Strategies for understanding design needs and opportunities to use wood as a material
- Visualising and generating creative and innovative woodwork projects
- Planning, and analysing and evaluating the ideas that best meet the criteria
- Different timbers and joining technologies
- Using wood to build projects to solve a problem or need

What type of work is done?
Within this subject student learning is developed and assessed through:
- Investigating, designing, producing and evaluating woodwork products.
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using wood as a material and joining technologies
- Develop skills in investigative research
- Utilise tools and equipment appropriate to woodwork
- Folio compilation and submission