ELECTIVE CHOICES FOR 2015

When choosing electives, students should take into consideration their current interests and abilities and identify those that they may wish to build upon. Some students may wish to explore new areas. Students are encouraged to actively seek advice from subject teachers about subject offerings and individual students’ respective strengths and needs in relation to subject choices. Each elective offered is listed under its Learning Area heading and provides an outline of the elective, assessment tasks, additional requirements, pathways and cost for the subject.

All students and parents need to ensure that all of the elective choices that are made are subjects that they want to do as there is a possibility that the subject chosen at the bottom end of their choices is one that they could end up with. Students will need to select 8 electives from each of the blocks in order of preference. Students will in year 9 will need to select a General Phys Ed and if they are looking at two Phys Ed electives they can choose a second outside of this. Year 10 students must select at least one Phys Ed elective, however, if choosing a second must include General PE as one of these. Please refer to student HELP SHEET for further details.

Please check the subject in the handbook for costing and take this into account when making selections as all payments for elective subjects will need to be made by week 3 of the first half of the semester in which the elective is taught.

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**VCE OFFERINGS**
The college has made a commitment to provide Year 10 students with the opportunity to participate in an accelerated program. College staff can advise students on their suitability to undertake any VCE subjects.

It should be noted that students will not be disadvantaged by not undertaking a VCE subject at Year 10, nor should it be assumed that completing Units 1 & 2 automatically assumes that students need to complete Units 3 & 4 at Year 11.

Students intending to select a VCE subject must have shown a commitment to producing high quality, work, have regularly met time deadlines and displayed sound organisation and time management skills.

**VOCATIONAL EDUCATION AND TRAINING (VET) OFFERINGS**
VET stands for Vocational Education and Training and is a nationally recognised Training Qualification Framework. VET is now available as a scored assessment for the Australian Tertiary Admission Ranking (ATAR) in VCE in some instances. Weeroona College Bendigo will be offering:

- VET Cert 2 Automotive
- VET Cert 2 Building and Construction
- VET Cert 2 Engineering
- VET Cert 2 Hospitality
- VET Cert 2 Sport and Recreation
- VET Cert 2 Indonesian
- VET Cert 2 Chinese

All VET subjects run for one semester ONLY (with the exception of Indonesian) and students need to be at 15 years of age to undertake a VET subject, so for most Year 9 students this is a valid selection in second semester only.

As part of the ‘Bendigo Schools Trade Training Centre’ students would occasionally travel to the new facility at BSSC to complete portions of their Year 10 studies. There are also a number other subjects which students can take up outside of the school. Please see the link which refers to the Bendigo Trade Training Centre on the WCB website.
IMPORTANT INFORMATION FOR SPECIAL SUBJECTS

INSTRUMENTAL MUSIC 2015
Instrumental Music tuition is offered at Weeroona College Bendigo by qualified instructors. Students who wish to learn a musical instrument need to attend an information evening at the start of the year to ensure they have full knowledge about the fees and the work requirements.

Instrumental Music students come out of their normal time-tabled classes on a rotational basis, so that they do not miss the same class each week. Students are given a separate timetable, reminding them when to attend their weekly lesson.

All Instrumental Music students are required to attend one early morning or lunchtime ensemble once a week. This is an essential part of their learning.

There is an annual music fee of $180.00 for all Instrumental Music students and a further fee of $140 for hire of an instrument, if required.

Year 9/10 Instrumental Music students
This is an additional subject to the students’ normal time-tabled electives. It is suggested that Year 9/10 Instrumental Music students select Classroom Music to support their Instrumental Music studies.
# Subject Guide

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The ARTS

**Art A Semester 1 - AAR**
This elective offers students the opportunity to develop their artistic skills using a wide range of media. Students are encouraged to explore different art styles.

*Course Description*
- Drawing
- Painting
- Free choice media and topic
- Introduction to folios
- Research into artistic styles and movement

*Assessment tasks*
- Folio work
- Sketch book
- Written responses to art styles
- Evaluation of practical work

*N.B:* Students may choose to repeat this elective. Topics rotate on a 2 year cycle

*Pathways*
Students can also do Drawing as a way of extending their Art skills. Art subjects are available at VCE level.

**Ceramics/Sculpture A, Semester 1 - ACER**
This elective will appeal to students who enjoy working in a 3 dimensional format. Students will work with such materials as clay, plaster and cardboard, plus many more.

*Course Description*
- Clay, hand building units
- Carved/constructed sculpture
- Free choice unit
- Research assignment on sculpture

*Assessment tasks*
- Practical units
- Display folder with developmental work
- Research assignment

*Additional requirements*
- Display folder A4
- Protective clothing/apron

*N.B:* Students may choose to repeat this elective. Topics rotate on a 2 year cycle

*Pathways*
Open Ceramics is available for students who wish to further develop their skills. Studio Arts, Ceramics is an option at VCE Level.

**Drawing A Semester 1 - ADW**
This elective develops drawing skills, awareness and creativity.

*Course Description*
- Introduction to new techniques
- Development of observation skills through set tasks
- Opportunity to develop personal interests and areas of strength
**Assessment tasks**  
Sketchbook developmental work  
Set drawing units that cover varied approaches, techniques and styles  
Personal Choice Folio based on individual interests and strengths  
Research assignment.  

**N.B:** Students may choose to repeat this elective. Topics rotate on a 2 year cycle  

**Pathways**  
Drawing is the backbone of all art forms. As such, this subject supports and enhances all other Art electives as well as leading into VCE art subjects.

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### Introduction to Photography - AIP

This elective gives students a sound understanding of basic photography skills. It includes a range of traditional and digital processes, camera use, composition techniques and use of Photoshop.

**Course Description**  
Introduction to Digital Cameras and Introduction to Photoshop  
Photograms (darkroom)  
Digital Collage  
Composition assignment  
Using an S.L.R camera, basic and creative techniques  
Extension units.

**Assessment tasks**  
Practical units  
Book work  
Assignment

**Additional requirements**  
Due to high costs involved in running this elective a subject cost will be charged.

**Pathways**  
VCE Studio Arts Photography stream.  
Cost: $35.00

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### Visual Communication/Design - AVC

This elective extends on design skills introduced in Year 8 Visual Communication. Students learn a range of drawing techniques and procedures needed to create effective designs and visual messages.

**Course Description**  
Rendering techniques  
Use of recognised drawing conventions eg. Isometric, Perspective, Orthogonal  
Working to a design brief  
Yearbook front cover design

**Assessment tasks**  
Developmental work (sketchbook)  
Folio of completed work  
Appropriate presentation of major tasks  
Publication of yearbook front and inside covers

**Pathways**
This subject leads on to V.C.E. Visual Communication and Design. It has a practical application in the real world and a wide range of career pathways including design, architecture and advertising.

**Art B, Semester 2 - AAR**
In this subject, students are encouraged to experiment with different media and techniques, as well as to pursue their individual strengths.

*Course Description*
Artist study - practical investigation and appreciation
Drawing & Painting – exploration of techniques
Personal Choice Folio- including a 3D unit based on decorating a found object

*Assessment tasks*
Sketch book of developmental work
Set drawing units
Personal Choice Folio
Folio annotation and evaluation.

*N.B:* Students may choose to repeat this elective. Topics rotate on a 2 year cycle

**Pathways**
This subject leads on to V.C.E. Art- Studio Arts and Art

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**Drawing B, Semester 2 - ADW**
This elective offers students the opportunity to further extend their drawing skills and explore a variety of subject matter, mediums, techniques and styles. Emphasis is given to students gaining greater awareness and confidence in developing their own individual style.

*Course Description*
Introduction to new techniques
Materials exploration
Direct observational drawing
Personal Choice Folio of work – developing individual strengths and interests
Analysis of artists’ work

*Assessment tasks*
Sketch book of developmental work
Set drawing units
Personal Choice Folio

*N.B:* Students may choose to repeat this elective. Topics rotate on a 2 year cycle

**Pathways**
Acting for the Camera - AAC
This course allows students the opportunity to develop skills in acting for the camera. They will learn film editing skills with the view to creating their own soap opera or movie.

Course Description
- Script writing/ story structure
- Story boarding
- Filming and lighting techniques
- Film editing
- Short Film Making
- Assessment Tasks
- Production folio review
- Performance
- Group work
- Class work
- Completed film

Additional requirements
- A4 display folder, small sketchbook and lined paper

Pathways
This subject enhances skills suitable for Drama, VCE Theatre Studies, Drama, Media Studies and VET Multi Media. Students may repeat this elective in the following year.

Drama – ADR
Students looking to take Drama or Music and Dance (in Semester 1 only) will be working towards a production to be performed early term 3
Drama is the exploration of ideas and feelings through improvisation and acting. The interpretation of texts and the use of skills in presenting to a variety of audiences is an essential component. Students analyse their own and others’ performances and examine theatre productions throughout time.

Course Description
- Story- telling and scriptwriting
- Career Research.
- Perform to a live audience.
- Breathe body awareness.
- Theatre styles.
- The actor speaks.

Assessment tasks
- Workbook/review (Workbook, review, history of theatre study)
Performance
Class work
Group work

**Addition requirements**
A4 display folder, lined paper

**Pathways**
Leads to VCE Drama and Theatre Studies, acting, set design, costume design, lighting design as well as teaching. Students may repeat this elective.

Approximate cost: $6.00

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**Media Studies - AME**
This elective develops student’s skills and knowledge in a variety of media. The emphasis is on using imaginative and practical ways of presenting their own productions, including the development of scripts, storyboards, research and survey work, film and radio presentations, careers in media and the role of media in society.

**Course Description**
The role of media in society
Develop scripts for radio and video productions
Research film genres and undertake film reviews
Research career pathways in the media

**Assessment tasks**
Major essays on ‘media in society’ and ‘occupations in media’
Research and survey work
Film reviews
Magazine, computer, radio and video productions
Individual assignment
To keep a neat plastic A4 display folder of work and notes

**Pathways**
Media Studies leads to a wide range of employment pathways including Journalism, Film, TV and radio production, multi-media and computer generated entertainment design and production. Students may repeat this elective in the following year

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**Music and Dance - AMD**
_Students looking to take Music and Dance or Drama (in Semester 1 only) will be working towards a production to be performed early term 3_

This unit focuses on students developing their technical ability to encourage safe dance practice and enhance their own dance-making potential. They discover the components of movement and have the knowledge to confidently sequence steps together to form a dance.

**Course Description**
Elements of Dance
Body actions
Exercises and improvisations
Videos for inspiration and analysis
Students experiment with movements and create their own dance routines.
Students learn a choreographed dance routine with an instructor.

Assessment tasks
Performance of rehearsed works displaying technical competence and creativity
Analysis of a Dance video
Maintain a journal
Research assignment

Additional requirements
Participation and a positive contribution to class activities is essential.
A subject fee will be required to invite a choreographer to work with students

Pathways
V.C.E. Dance and Community Theatre/Dance groups.
Students may repeat this elective in the following year

Approximate cost: $20.00

Music - AMU
This elective is for students who love to make music. Beginners and continuing students can enrol in this course. There will be explicit teaching but self-directed learning is a key feature.

Course Description
Students will gain skills on their chosen instrument for study. They will be required to organise and present a short informal concert to a selected audience. Students will learn to work individually and in small groups. Music theory, creativity and appreciation of Music styles and Composers will be addressed.

Assessment tasks
Demonstrate progress on the chosen instrument.
Maintain a journal.
Theory work, creative task and research assignment.
Performance.
Class work.
Group work.

Additional requirements
Home practice.
Students need to have access to a musical instrument.

Pathways
This course will prepare students for V.C.E. Music
Students may repeat this elective
Ceramics/Sculpture B, Semester 2 - ACER
This elective will appeal to students who enjoy working in a three dimensional format. Students will work with such materials as clay, plaster and cardboard, plus many more. Those who have already completed a ceramics elective will extend their skills further. The course is tailored to their creative interests.

Course Description
Clay, hand building units
Constructed sculpture
Free choice unit
Research assignment on sculpture
Assessment tasks
Practical units
Display folder with developmental work
Research assignment

N.B: Students may choose to repeat this elective. Topics rotate on a 2 year cycle

Additional requirements
Display folder A4
Protective clothing/apron
Pathways
VCE as well as equipping students with a range of practical skills.

Photography - APH
This elective is open to students of all ability levels and experience in photography. Students are encouraged to explore a range of different photographic equipment and technologies. Emphasis is placed on developing creative ideas and different ways of presenting photographs.

Course Description
Digital photography, catering for individual skill levels
Using different camera lenses
Computer manipulation of images
Darkroom contact print

Developing a theme of your own choice (bonus unit, time permitting).

Assessment tasks
Practical tasks
Presentation and analysis of completed work
Assignment work

Pathways
Photography gives students a good grounding for undertaking this subject at V.C.E level. It also enhances students’ photographic skills.

Approximate cost: $35.00
**Maths**

**Tutorial Group - MTG**

*Pathway:*
VCE Prep 1 or 2 (W.C.B.); Gen Maths A/Further Mathematics (V.C.E.)

*Pre-requisites:*
Effort & Behaviour ‘good’ or better on school mathematics report.

*Length of Study:*
May be selected for either a single semester or both semesters.

*Course Description*
This elective would be a self-directed elective aimed at both Year 9 and 10 students who have displayed a positive attitude towards their studies in mathematics. They may be working above, at or below the expected level. Students who choose this elective would be keen to improve their understandings and may be aiming to progress further through the levels than what they could do without the extra time (e.g. may wish to complete both level 8 and 9 in the one year). This would assist them in being able to successfully complete either 1/2 or 3/4 units of study in VCE mathematics that they may not be able to do otherwise.

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**VCE Prep 1 - TV1**

*Pathway:*
V.C.E. Prep 2 (W.C.B.); General Maths A/Further Mathematics; General Maths B/Math Methods 1, 2, 3 & 4/Specialist Maths

*Prerequisites:*
Students would have successfully studied a minimum of Level 8 mathematics in their core class in 2015.

*Length of Study:*
To complete the entire course, students would need to select this elective in both Semester 1 and in Semester 2.

*Course Description*
This elective would be the first offering for those students who are wishing to keep all options open for their studies of mathematics at the V.C.E. level. Content descriptions direct from the AusVELS 10A course that are able to be completed with the knowledge students will gain through their study of the Level 9 course are to be included in this course. Students would also be given the opportunity to use Graphic Calculators as part of this course. Other areas of mathematics that are not included in the curriculum but of interest and benefit to students, will be covered.

It should be considered essential to select this elective if wishing to study General Maths B and/or Maths Methods. Please note, Specialist Maths can only be studied with Maths Methods 3/4.

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**VCE Prep 2 - TV2**

*Pathway:*
General Maths A/Further Mathematics; General Maths B/Math Methods 1, 2, 3 & 4/Specialist Maths.

*Prerequisites:*
Students would have successfully studied a minimum of Level 9 mathematics in their core class in 2015.

*Length of Study:*
To complete the entire course, students would need to select this elective in both Semester 1 and in Semester 2.

*Course Description*
This elective would be the second offering for those students who are wishing to keep all options open for their studies of mathematics at the V.C.E. level. The remainder of the content descriptions from AusVELS 10A curriculum is covered in this course along with introduction to areas covered in the General Maths B course (V.C.E.). Students would be given further opportunities to use Graphic Calculators as part of this course.

The selection of this elective should be considered essential if wishing to study General Maths B and/or Maths Methods. Please note, Specialist Maths can only be studied with Maths Methods 3/4.
Science

**Advanced Science - Biology - SBI**

Students concentrate on topics within the Biological Science Strand. This is recommended to students who are interested in furthering their studies in V.C.E. Biology.

**Course Description**

Students will study the structure and function of cells as a basic unit of life. DNA, cell development, and the differences between prokaryotic and eukaryotic cells will be looked at. Specialised cell structures that maintain life will be covered. Student will become familiar with current and emerging technology that furthers our knowledge of cells as functional units, such as stem cells.

Students will study the relationship between environmental factors and adaptations. They will also design and perform a number of practical activities that develop knowledge and skill in design, measurement and data organisation.

**Assessment tasks**

- Submit five practical reports
- Submit two research projects – 1. Stem cells 2.
- Maintain an accurate record of all class-work
- Present to the class, information on a relevant topic from the media
- Unit tests
- Additional requirements
- Print credits

**Pathways**

Students intending to do a Science based VCE are strongly advised to complete this elective to prepare for VCE studies. The topics are taught at an advanced level and some Year 11 & 12 work is covered.

Students will be required to pay for print credits and any excursions.

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**Uni Bridges – Genetics - SUB**

Uni Bridges is a joint program between La Trobe University and the Department of Education and Early Childhood Development which provides students with an alternative pathway into university. The Uni Bridges program continues at Bendigo Senior Secondary College and at the end of Year 12 students will be eligible for early offers to most Science, Engineering and Health related courses at La Trobe University based purely on school recommendation, regardless of ATAR.

**Course Description:**

In Year 10, the course is based around the theme of Designer Babies. Students will learn about genetic diseases and gene technology, participating in hands-on laboratory sessions at La Trobe University and at school. The course covers the following topics:

- The Biology of Inheritance, with a focus on chromosomes, recessive and dominant genes, mitosis and meiosis and the structure of DNA.
- The Chemistry of carbon as well as of bonding in DNA and of biomolecules such as carbohydrates, proteins, nucleic acids and lipids.
- The Mathematics of the probabilities of inheriting genetic diseases.
- The Ethics surrounding genetic issues explored in the film text GATTACA.

Students will undertake a number of practical and observational experiments, hear from experts in the area of genetic counselling, participate in activities with other Uni Bridges schools and submit a research task on a selected genetic disease.

**Assessment tasks:**
Each student will maintain a Uni Bridges Digital Portfolio which they will be able to take with them to Bendigo Senior Secondary if they continue with Uni Bridges program in Year 11. On this digital portfolio students will store work, resources, set learning goals and keep track of homework and assignments. It also has a Student Blog to add reflections on their experiences in the program, and students will have access to the Uni Bridges Wiki where they can make notes, brainstorm and more. Students will submit work and receive feedback via their digital portfolio.

Pathways:
This elective would benefit students who are considering studying Biology, Chemistry or any Mathematics in Year 11 and 12. Students will also have the opportunity to continue the Uni Bridges program at Bendigo Senior Secondary. Successful completion of the Uni Bridges program gives students the advantage of being offered a place at La Trobe University irrespective of their ATAR. The Uni Bridges program gives students the chance to experience university education, it does not require students to do any extra work and they are still able to go to different pathways with their ATAR score if they so choose.

Human Biology - SHB
In this elective subject, students concentrate on topics within the Biological Science Strand. This is recommended to students who are interested in pursuing the Advanced Science courses, Year 11 Science and VCE Biology.

Course Description
Students observe how structures at the cellular and systems level are related to their function. Several of the body’s systems are examined and how they interact with each other to support life, consideration is given to the chronological changes of these systems.
Students learn about factors affecting the health of the human body and its response to disease, this includes research into local health facilities.
Students also experience a variety of practical activities that develop knowledge and skill in design, measurement and data organisation.

Assessment tasks
Submit 5 Practical reports
Submit 2 Research projects – 1) Diseases, 2) Organs of the body
Maintain an accurate record of all class work
Present to the class, information of a relevant issue reported in the media

Additional requirements
A good understanding of scientific processes and an interest in the Human Body in particular

Print credits
Pathways
This is an ideal preparation for Year 10 Advanced Sciences and VCE Biology in particular. Students will be required to pay for any excursions
English

**Film Appreciation - EFA**
This elective aims to improve your ability to analyse and enjoy films.

**Course Description**
A range of films, both recent and classic, will be studied. Different genre films will be viewed with specific tasks to be completed.
The effects of shots, angles, symbolism, music and lighting on film will be examined.
Films will be selected by the teacher and will be mixed with films selected by students.

**Assessment tasks**
Students will be required to complete a range of activities which will complement skills being learnt in English. These include:
A critical examination of film components, including film making techniques and character development
Analysis and response to film as a text
Completion of written film reviews

**Creative Writing - ECW**
The primary aim of this elective is to improve your writing skills. You will analyse various types of writing and use different strategies to complete a wide range of writing pieces, which will be shared with the class. In addition, techniques for drafting and conferencing will be developed.

**Course Description**
Creative Writing
Sharing ideas/Journal writing
Planning, drafting and conferencing of each piece of writing
Complete to a publishable standard set of creative writing tasks
Sharing and analysing completed pieces of writing
Compile a folio of completed pieces of writing

**Assessment tasks**
Students will be required to complete a folio of writing tasks aimed at improving their writing skills
A Journal containing ideas for writing and responses to various writing stimulus material will be kept
Evidence of drafting and conferencing for each piece of writing completed needs to be demonstrated
Analysis and response to various types of writing
Share, with the class, completed pieces of writing
**Humanities**

### Indigenous Studies - HIC

**Semester 1**

Students investigate, discuss and examine indigenous cultures within our global community with a particular focus on Australian indigenous culture.

**Course Description**

Investigating the Australian indigenous culture on an Australian and local level

Looking at other indigenous cultures across the world similarities and differences

Importance of indigenous cultures

Knowledge of issues around indigenous cultures now and in the past

**Assessment tasks**

Oral discussions in problem solving and generating questions that probe different viewpoints

Written/spoken presentation of research assignment on student’s own history including any European or indigenous culture

Participation in class activities with guest speakers e.g. Excursions to indigenous events; Vibe Indigenous Festival and Koorie Heritage Trust and Yarra History Walk

**Additional requirements**

Interest in people and the study of different groups of people in our global community.

Willingness to co-operate and participate in discussions and activities

**Pathways**

This elective will prepare students for studies in History and Politics

Students may be required to pay for excursions etc.

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### Indigenous Culture: Art, Dance & Storytelling - HIC

**Semester 2**

Students investigate, discuss and examine the arts within Australian indigenous culture. They create art works that extend on their research.

**Course Description**

Studying art, dance and storytelling within Australian indigenous culture

Looking at arts in other indigenous cultures across the world; similarities and differences

Importance of indigenous art, dance and story-telling in communities

**Assessment tasks**

Creation of a range of artworks with guidance from a local aboriginal artist

Creation of a storybook using writing and artwork to tell a story

Written/spoken presentation of a storybook created by the student

Participation in class activities with guest speakers e.g. dance workshops where participation in dance is encouraged

**Additional requirements**

Interest in people and the study of different groups of people in our global community.

Willingness to co-operate and participate in discussions and activities

**Pathways**

This elective will prepare students for studies in Art
**Business Management - HBM**

As Business is a major employer the focus of this unit is to investigate and develop an understanding of small business, investments and business finances.

**Course Description**
- Recognise the importance of the internet and e-marketing/social media as business tool.
- Students examine the characteristics of a range of businesses.
- Management skills/entrepreneurial attributes
- Students participate in the ASX Stock Market Game
- Investment opportunities
- Students to look at the feature of organisations, profit and non-profit.

**Assessment tasks**
- Active participation in ASX Game
- Assignments on establishment of a Small Business
- Research aspects of business management using print and online sources
- Completion of class activities and homework tasks

**Additional Requirements**
- Participate in excursions to investigate various businesses in Bendigo

**Pathways**
- This elective will provide a good introduction to VCE Business Management 1 and 2.

**Twentieth Century Conflict – H20C**

This unit explores significant events and ideas that shaped world history in the 20th Century

**Course Description**
- Investigations will be negotiated with the class and may include:
  - The Holocaust/Schindler’s List
  - Balibo
  - Scientific Developments/The Discovery of penicillin
  - Australian Contributors to Literature/Ballads of WWI
  - Significant World Leaders
  - The Role of Women

- Students will examine and discuss the ideas and people associated with these events and evaluate the impact on society’s values in Australia and throughout the world.
- Students will research popular culture from the 1950’s onwards. This will be studied under the umbrella of ‘Music is the Soundtrack of Our Lives’
- Students will undertake a research project on a Twentieth Century event/discover that will be presented to the class in an electronic presentation of your choice.

**Assessment task**
- Interactive hand on experience
- Online computer based activities
- Oral discussions in a problem solving and generating questions that probe different viewpoints
- Design an individual research project

**Pathways**
Physical Education

General PE Year 9 – PE9

Course Description
This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students’ interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practise goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety.

Assessment Tasks
Completion of all written work requirements
Keeping an up to date work book
Practical skill testing
Participation in practical classes

Pathways
SEDA- Certificate III in Sport and Recreation, Certificate IV in Sports and Recreation,
Diploma in Sport (Development) and Year 12 Completion via an specific sport focus curriculum - Cricket, Netball, AFL, Aquatics, Tennis, Basketball, Multi Sports
Bendigo Senior – Physical Education Units 1-4, SPECIALIST THEMED VCAL – SPORT AND RECREATION, Specialist Sports Program Bendigo, Certificate II Outdoor Recreation, Certificate II Sport & Recreation

General PE Year 10 – PE10

Course Description
This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students’ interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practise goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety.

Assessment Tasks
Completion of all written work requirements
Keeping an up to date work book
Practical skill testing
Participation in practical classes

Pathways
SEDA- Certificate III in Sport and Recreation, Certificate IV in Sports and Recreation, Diploma in Sport (Development) and Year 12 Completion via an specific sport focus curriculum - Cricket, Netball, AFL, Aquatics, Tennis, Basketball, Multi Sports
Bendigo Senior – Physical Education Units 1-4, SPECIALIST THEMED VCAL – SPORT AND RECREATION , Specialist Sports Program Bendigo, Certificate II Outdoor Recreation, Certificate II Sport & Recreation

**Sport Science - PSS**
This is an integrated Science and Physical Education unit. This elective allows students to explore the link between sport and science, through it investigating of Energy Systems, Anatomy, Biomechanics and Coaching Styles.

**Course Description**
Students are required to investigate the following:
- **Anatomy** – mainly the Skeletal and Muscular Systems
- **Biomechanics**
- The ATP-PC Energy System
- The Lactic Acid Energy System
- The Aerobic Energy System
- **Coaching Styles**
- Assessment tasks
- Complete practical reports
- Participation in practical activities
- Completion of assignment
- Participation in scientific experiments, including dissections

**Additional Requirements**
Students must have a willingness to involve themselves in all activities be it practical, experimental or research based.

**Pathways**
This elective has been structured around the VCE Physical Education study guide, particularly units 1 & 2. It is highly recommended to participate in this elective if there is an intent to go onto VCE P.E. Any student with an interest in Anatomy and Physiology, Fitness Training or any Biological Science would benefit from Sport Science.

Students will be required to pay for print credits and any excursions.

**Boys in Sport - PBS**
This elective is developed to incorporate competitive physical activities in a single sex environment. The program includes mainstream activities and outings to external venues.

**Course Description**
Issues explored include male fitness and health
- Study of elementary anatomy and systems
- Training programmes and evaluation
- Focus on best practice for premium performance

**Assessment Tasks**
- Major assignment
Class worksheets
Practical component
The expectation at this Advanced Level is high
Additional Requirements
Physical Education uniform must be worn in all classes
Books and pens must be bought for all classes
Payment for out of school commitments will be necessary
A strong work ethic and ability to work in teams is essential

Pathways
SEDA- Certificate III in Sport and Recreation, Certificate IV in Sports and Recreation,
Diploma in Sport (Development) and Year 12 Completion via an specific sport focus
curriculum -Cricket, Netball, AFL, Aquatics, Tennis, Basketball, Multi Sports
Bendigo Senior – Physical Education Units 1-4, SPECIALIST THEMED VCAL – SPORT
AND RECREATION , Specialist Sports Program Bendigo, Certificate II Outdoor Recreation, Certificate II Sport & Recreation
Future Tertiary Education – Sport Medicine, Sport Management, Sports Engineers, Sport and Recreation Management, Sports Development, Sports Journalists, Sports Psychology,
Exercise Rehabilitation, Sports Coaching, Physical Education Teaching, Fitness and Personal Training, Sports Science etc

Fitness Fads - PFF
This elective will look at the latest fitness fads in the industry today. It is an opportunity to investigate and apply physiological knowledge to practical classes.

Course Description
Cover a variety of fitness fads across the semester, such as: yoga, aerobics, Zumba and circuit training.
Apply relevant physiological, social and psychological information to practical classes
Participate in and evaluate each fitness fad
Implement a scientific understanding behind various fitness fads

Assessment tasks
Participate in all practical classes
Complete assignments and class work based around the physiological, social and psychological factors of various fitness fads
Demonstrate an understanding of each fad and competence in each

Additional requirements
Must wear P.E. uniform
Some costs for visiting outside venues

Pathways
Provides an insight into future opportunities in the fitness industry
Link into VCE PE Unit 1 (area of study 2 – sports psychology) Unit 2 (areas of study 1 – body systems; area of study 2 – impact of physical activity on the individual)
SEDA- Certificate III in Sport and Recreation, Certificate IV in Sports and Recreation,
Diploma in Sport (Development) and Year 12 Completion via an specific sport focus
curriculum -Cricket, Netball, AFL, Aquatics, Tennis, Basketball, Multi Sports
Bendigo Senior – Physical Education Units 1-4, SPECIALIST THEMED VCAL – SPORT
AND RECREATION , Specialist Sports Program Bendigo, Certificate II Outdoor Recreation, Certificate II Sport & Recreation

**Girls in Sport - PGI**

This unit focuses on a variety of activities and career paths within a single sex environment. Activities are conducted within the school grounds and external venues.

*Course Description*

Female career paths, including sports medicine, sports administration etc.

Female health issues.

Cross-age tutoring and leadership.

Practical classes which offer variety and alternatives to the traditional sports in the school environment.

Recreational studies within the community.

Assessment Tasks

Major assignment

Worksheets

Cross-age tutoring unit

Journal entries

Development of recreational activities for lunchtimes

Additional Requirements

A subject charge will apply for transport and venue costs

*Pathways*

SEDA- Certificate III in Sport and Recreation, Certificate IV in Sports and Recreation, Diploma in Sport (Development) and Year 12 Completion via an specific sport focus curriculum - Cricket, Netball, AFL, Aquatics, Tennis, Basketball, Multi Sports and particularly leadership.

Bendigo Senior – Physical Education Units 1-4, SPECIALIST THEMED VCAL – SPORT AND RECREATION , Specialist Sports Program Bendigo, Certificate II Outdoor Recreation, Certificate II Sport & Recreation


Approximate cost: $70.00 (Pay as you go)

**Outdoor Education - POE**

This course aims to provide students with the knowledge and skills required for safe participation in a range of outdoor recreation activities.

*Course Description*

Activities including rope courses, canoeing, rock-climbing, orienteering, bushcraft and river sledding.

Promotion of leadership skills, co-operation, self-confidence, trust and teamwork

Environmental awareness

Assessment tasks

Major assignment
Practical component
Class worksheets
Additional requirements
Positive attitude
A subject cost covering transport, hire of equipment and external venues will apply

Pathways
This subject is an excellent introduction for students interested in exploring forms of outdoor recreation such as eco-tourism and environmental areas
Ideal for students wishing to complete V.C.E Outdoor Education subjects
Approximate cost: $65.00
**Design, Creativity and Technology**

**Electronics - TEL**
This elective unit is an introduction to the world of electronics. Students learn basic electronic circuit theory and construct their own working projects, electricity within the spectrum of small and large scale electrical applications. Students will use standard printed circuit board processes for the construction of their project.

**Course description**
Health and safety issues in the practical electronics classroom
Basic systems and electronic circuit theory
Basic electrical theory
Using the technology process to design and build better systems
Construction skills for the building of electronic projects

**Assessment tasks**
Design folio
Production of a major electronic project
Evaluation task
Investigation task
Written test

**Additional requirements**
Students are required to pay for subject materials and components used
Students must exercise safe work practices

**Pathways**
Leads to VCE, TAFE courses, trade and employment options
Approximate cost: $25.00

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**Foods - Year 9 - TFD9**
This unit focuses on the development of preparation skills and the cooking of foods previously not studied in lower levels.

**Course Description**
Investigating snack foods, convenience foods, salt, sugar and fats
Understanding food labels and packaging
Designing of food labels
Preparation of a product from a set list of ingredients
Investigating the importance of bread, cereals, fruit and vegetables in your daily diet

**Assessment tasks**
Completion of all practical and theoretical tasks
Major research assignments
Class worksheets

**Additional requirements**
Positive attitude
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<th>Subject</th>
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| **Pathways** | | Ideal subject for those students who wish to be involved in the hospitality sector and it offers an entry into Level 2 Foods Electives.
Approximate cost: $55.00 |
| **Wood Technology - TWO** | | Students will develop skills and knowledge in basic woodwork equipment to safely produce set projects with an element of their own design. Students will be required to use a range of techniques and equipment to safely investigate, design, produce, and evaluate various wood projects. |
| **Course Description** | | Design process
Briefs, parameters and evaluation processes
Health and Safety in wood technology
Production methods and techniques
Manufacture and evaluation of projects |
| **Assessment tasks** | | Attendance and use of safe work practices
Completion of an appropriate workbook of designs, notes and evaluations
Development and manufacture of 2 major practical projects per semester (subject to negotiation) |
| **Additional requirements** | | As this is a practical workshop subject students are expected to adopt safe behaviour standards, commit themselves to being organised and completing all work requirements. A cost is charged for subject materials used |
| **Pathways** | | This elective may lead to VET Certificate 11 Furnishing, along with employment. Approximate Cost: $25.00 |
| **Foods – Year 10 – TFD10** | | This subject focuses on the preparation of a diverse range of foods. Students examine nutrition and the nutritional needs of varying groups/cultures. |
| **Course description** | | Diverse range of foods prepared
Nutritionally based diseases and digestion
Prevention of food poisoning
Justice issues related to food
Global impact on food consumption |
Assessment tasks
- Practical component
- Major assignments
- Class worksheets

Additional requirements
- Positive attitude
- A subject material cost for food is charged.

Pathways
Ideal for students wishing to be involved in hospitality sector and students wishing to complete Health and Human Development units at V.C.E. level.
Approximate cost: $65.00

Computer Aided Design - TCAD
In this course students develop their skills in advanced manufacturing using computer aided design (CAD) software. Students can design and 3D render using “Rhino 3D” and then produce their item using a 3D printer. Materials investigated may include acrylic, composites, PVC and polyurethane. Students work towards a personal project of their choice. Students will learn how to use a range of the software tools and then apply to a range of projects and include IPod docks, USB holders and various other 3D prototypes.

Course Description
An intermediate approach to engineering style 3-D CAD packages that focus on industrial design and the manufacturing processes of components

Assessment tasks
- Complete design tasks
- Major assignments (x2)
- Unit test

Additional requirements
Students are expected to be able to think creatively and be well organized, completing all set tasks on time and completing homework where necessary.
Print credits and associated cost with 3D Print of model

Pathways
All software used in this subject is aimed at giving students exposure to commercial quality software. As a result students will become familiar with user interfaces (UIs) that are very similar to those used in the real world. This will give students clear pathways into any area that uses CAD for project development and enhancement

Creative Textiles – Level 1 - TFT
This unit introduces students to the world of textiles, crafts and fashion with a choice of making or altering garments and accessories. Students can also participate in craft based...
activities including altering a new T-shirt, designing and making bags or individual designed dolls including clothes, embroidering and/or embellishing.

**Course Description**
White large T-shirt to be altered, textured and coloured with a variety of textile based craft techniques
Use and fit of a commercial pattern or make up your own
Construction of a garment or accessories using a commercial pattern or your own re-styling an existing garment or accessories
Craft based activities
Investigating fashion trends and top designers

**Assessment task**
- Altered T-shirt
- Construction of a garment or accessories using a commercial pattern or your own
- Re-style a pre-loved garment to create a new fashion look
- Written report investigating the careers of Australian and International fashion designers
- Produce/enhance an item using craft techniques
- Each design brief will include research, planning of designs in colour with annotation and complete documentation describing the process in the A3 Folio

**Additional Requirements**
- Students pay for subject materials used and provide/purchase materials such as fabric, haberdashery and patterns for practical projects
- Students to provide an A3 Display Folio
- Students must be prepared to work safely and be organized in their work practices.

**Pathways**
- This subject enables further study in VCE and TAFE
Cost: $20.00 plus materials as required.

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**Creative Textile Design - Level 2 - TFA**
In this unit students will investigate some of the skills and techniques essential to working in the fashion area and industry. Students will produce garments by adapting a commercial pattern to suit his/her needs or create their own pattern which may contain the use of recycled materials. Experimentations are fashioned with different applications to create garment, bags or fashion accessories. Students can then further explore craft based activities.

**Course description**
- How to adapt a commercial pattern or create your own pattern to construct an individualized garment or accessories
- Construct garments and/or fashion accessories using recycled materials and/or different craft applications
- Explore design, colour, craft and fashion trends
- Explore a variety of textile based craft techniques

**Assessment tasks**
• Construction of garments by adapting commercial pattern or creating your own designs
• Constructing garments using recycled materials as well as different craft applications
• Produce a portfolio showing investigation of design, colour and fashion trends
• Produce an item using various craft techniques
• Each design brief will include research, planning of designs in colour with annotation and complete documentation describing the process in the A3 Folio

Additional requirements
• Students pay for subject materials used and provide/purchase materials such as fabric and patterns for practical projects
• Students to provide an A3 display Folio
• Students must be prepared to work safely and be organized in their work practices.

Pathways
• This subject enables further study in VCE and TAFE
Cost: $20.00 plus materials as required.

General Metalwork - TGM
Students will develop skills and knowledge in the production of metal products and use a range of techniques and equipment to safely investigate, design, produce and evaluate various projects.

Course Description
Health and safety issues
Basic welding techniques
Safe use of associated tools and equipment
Production of metal projects
Assignments

Assessment tasks
Participation in class activities
Production of several projects
Assignment worksheets

Additional requirements
Students pay for subject materials used
Regular attendance to class
Motivation

Pathways
This elective may lead to VET Certificate 11 Engineering, along with employment.

Approximate cost: $30.00
Machine Shop – Engineering - TMA
This unit introduces students to safe use of engineering tools and equipment, including use of engineering lathe, mill and MIG welding. Students will produce set projects and design, machine and fabricate their own projects based on metals.

Course Description
Workshop safety
MIG welding
Lathe work
Project design
Mill work

Assessment task
Set project models
Self-evaluation worksheets
Workshop safety modules
Class participation
Investigation task

Additional requirements
Students to pay for subject materials

Pathways
This elective may lead to VET Certificate 11, Automotive or Certificate 11 Engineering, along with employment
Approximate cost: $30.00

Photoshop Publishing - TPP
This subject explores Photoshop from a design perspective to create a diverse range of layouts for various purposes and audiences. Students will manipulate images and create unique publications using the power of Photoshop and Illustrator.

Course Description
• Developed Software Understanding
• Portfolio - Set of digital evidence of understanding
• Completion of project work X 3

Assessment tasks
Digital Portfolio – Evidence of understanding
Major Assignments X 2
Research based project work

Additional requirements
Print credits
A4 display folder

Pathways
Employment
• VCE IT subjects
• Opportunities exist for students seeking employment directly from school.
• Bachelor Degrees in:
Computer Programming - TPR
This subject will offer students the opportunity to develop their computer programming skills. The main focus is the object orientated language of Gamemaker and App inventor. Students will use basic programming structures to solve common problems and then progress to more advanced projects including game production (Term 1) and Application development for Android systems in (Term 2).

Course Description
Develop programming concepts and skills
Investigate a range of different languages and their employment in the IT industry
Develop specific solutions for functional (practical / everyday) applications
Production of a range of games

Assessment tasks
Portfolio- Set of digital evidence of understanding
Completion of project work X 3
Level of participation in class

Additional requirements
Print Credits

Pathways
Computer industry as a programmer or system analyst. VCE subjects of Information Technology (Programming), IT Applications, Information Systems or Certificate 3 IT (various streams)
Print credits will be required

Web Page Design – TWD
Students learn to build web sites, initially through learning to write code, and later through using Dreamweaver. Dreamweaver is a software application used commercially to produce and manage web sites. In this elective, students use Dreamweaver to create a number of web pages and web sites. Students will learn to control the layout and format of web pages, and they will learn to use a number of the more advanced tools within this package. Evaluation of external web sites is also completed, so that students can understand a variety of features including design elements and typical web protocols.

Course Description
Develop skills in programming concepts
Investigate how individuals use and can be affected by the internet
Research into web page design principles and standards
Creation of web pages for a range of purposes

Assessment tasks
• Portfolio- Set of digital evidence of understanding
Additional requirements
An interest in solving problems

Pathways
- VCE IT subjects
- Opportunities exist for students seeking employment directly from school in programming and web design.
- Bachelor Degrees in:
  - Computing
  - Digital Technology
  - Information Systems
  - Applied Science (Computing)

World of Food - TWF
This unit focuses on exploring a variety of cuisines around the world. It will develop the skills associated with the preparation and presentation of foods from a number of countries and cultures.

Course Description
Create a passport showing the areas of culinary delight that will be investigated.
Produce foods that are enjoyed by the countries nominated from ingredients found in the local region.
Investigate the influence of culture, climate and economics on the local cuisine.
Design a meal from a chosen country and produce it in class.

Assessment Tasks
Completion of all practical and theoretical tasks
Submission of major research assignments
Class worksheets

Additional Requirements
Positive attitude and a sense of adventure
Subject materials cost will apply for food used

Pathways
VCE – Food and Technology
Health and Human Development
VET – Certificate II Hospitality

Approximate cost: $70.00
Languages

French – Year 9 – LF1S1
This course follows on from the Year 8 French course. Students learn to speak, read and write the language and develop an understanding of oral and written stories. Vocabulary is based on everyday experiences. There is a stronger focus on grammar in Level 1. This is a one year course.

Course Description
Students will interact and exchange information and opinions on a variety of topics relevant to their interests
Students will participate in a range of spoken activities
Students will explore aspects of life in France
Students will use their listening, speaking, reading and writing skills to demonstrate understanding and convey information

Assessment tasks
Listening and speaking: interviews, dialogues, role plays, commentaries and reports.
Reading and writing: brochures, posters, profiles, translations, descriptions, reports, vocabulary tests and end of unit tests

Excursions:
French film at the Bendigo Cinemas
Language Trail
Visit to the Art Gallery
Shopping Survey and afternoon tea at the Market Place

Pathways
This subject is a prerequisite for Year 10 French

Students will be required to pay for any excursions.

VET- Indonesian -- Year 9 Certificate II in Applied Languages – LI1S1
Certificates II in Applied Languages are nationally recognised certificates which focus on delivering practical language skills. The competencies are focussed on everyday communication, in both social and vocational settings so students gain an understanding of what it is like to use the language. In this way they learn through doing. Students may consider continuing with the certificate programs after school.

This course follows on from the Year 8 Indonesian course. Students learn to listen, speak, read and write the language and develop understanding of oral and written text. Vocabulary is based on everyday experiences. There is a stronger focus on grammar in Level 1. It focusses on delivering practical language skills, they focus on everyday communication, in both social and vocational settings so students gain an understanding of what it is like to use the language. In this way they learn through doing
This is a one year course.

Course Description
Students will interact and exchange information and opinions on a variety of topics relevant to their interests.
Students will participate in a range of spoken activities.
Students will explore aspects of life in Indonesia.
Students will use their listening, speaking, reading and writing skills to demonstrate understanding and convey information.
Students will have the opportunity to participate in Immersion Day activities.

Assessment tasks
Listening and speaking: interviews, dialogues, role plays, commentaries and reports.
Reading and writing: brochures, posters, profiles, translations, descriptions, reports, vocabulary tests and end of unit tests.

Excursions:
Indonesian cultural trip to Melbourne
Students will participate in Immersion Day activities
We aim to undertake an inter-country tour every two years

Pathways
This subject can lead into Year 10 Indonesian

Approximate cost: $40.00 for excursions (Pay as you go)

French – Year 10 – LF2S1
This course follows on from the Level 1 French course. Students further develop their Listening, Speaking, Reading and Writing language skills. They develop a better understanding of spoken French and extend their skills to write and read at a more advanced level. This is a one year course.

Pre-requisite – Year 9 French

Course Description
Students will interact and exchange information and opinions on a variety of topics relevant to their interests
Students will participate in a range of spoken activities
Students will explore aspects of life in France
Students will use their listening, speaking, reading and writing skills to demonstrate understanding and convey information

Assessment tasks
At this level the students’ written and spoken skills need to reflect a greater understanding of the complexity of the language:
Listening and speaking: interviews, dialogues, role plays, commentaries and reports
Reading and writing: brochures, posters, profiles, advertisements, translations, written descriptions, reports, diaries, letters, vocabulary tests and end of unit tests

Excursions:
French Film at the Bendigo Cinemas
French Camp at Lake Eppalock with other regional colleges
Visit to the Art Gallery
A highlight of Year 10 language study is a combined French and Indonesian International Foods Day

*Pathways*
Learning a language opens up career opportunities in areas such as Tourism, Commerce, Journalism, Technical Professionals, Diplomacy and the Defence Forces.

Approximate cost: $90.00 (for a camp)

**VET- Indonesia – Year 10 Indonesian Certificate II in Applied Languages – LI2S1**
Certificates II in Applied Languages are nationally recognised certificates which focus on delivering practical language skills. The competencies are focussed on everyday communication, in both social and vocational settings so students gain an understanding of what it is like to use the language. In this way they learn through doing. Students may consider continuing with the certificate programs after school.

This course follows on from the Level 1 Year 9 course. Students further develop their Listening, Speaking, Reading and Writing Language skills. They develop a better understanding of spoken Indonesian and extend their skills to write and read at a more advanced level.

The units are focussed on everyday communication, in both social and vocational settings so students gain an understanding of what it is like to use the language. In this way they learn through doing.

**Pre-requisite – Year 9**

**Course Description**
Students will interact and exchange information and opinions on a variety of topics relevant to everyday life and the workplace.
Focus is on applied, practical, and vocational communication skills
Students will participate in a range of spoken activities
Students will explore aspects of life in Indonesia
Students will use their listening, speaking, reading and writing skills to demonstrate understanding and convey information.
Students will have the opportunity to participate in Immersion Day activities

**Assessment tasks**
At this level the students’ written and spoken skills need to reflect a greater understanding of the complexity of the language
Listening and speaking: interviews, dialogues, role plays, commentaries, emails and reports
Reading and writing: brochures, posters, profiles, advertisements, translations, written descriptions, reports, diaries, letters, vocabulary tests and end of unit tests

**Excursions**
Indonesian cultural trip to Melbourne
Students will participate in Immersion Day activities
A highlight of Year 10 language study is a combined French and Indonesian International Foods Day.
We aim to undertake an inter-country tour every two years.

**Pathways**
Tourism, Commerce, Journalism, Technical Professionals, Diplomacy, VCE Indonesian

Approximate cost: $60.00 approx. for excursions

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**VET- Chinese – Year 9 Certificate II in Applied Languages – LC1S1**
Certificates II in Applied Languages are nationally recognised certificates which focus on delivering practical language skills. The competencies are focussed on everyday communication, in both social and vocational settings so students gain an understanding of what it is like to use the language. In this way they learn through doing. Students may consider continuing with the certificate programs after school.

This course follows on from the Year 8 Chinese course. Students learn to speak, read and write the Pinyin and Character language and develop an understanding of oral and written stories. Vocabulary is based on everyday experiences. There is a stronger focus on grammar in Level 1. This is a one year course.

**Course Description**
Students will interact and exchange information and opinions on a variety of topics relevant to their interests
Students will participate in a range of spoken activities
Students will explore aspects of life in China
Students will use their listening, speaking, reading and writing skills to demonstrate understanding and convey information

**Assessment tasks**
Listening and speaking: interviews, dialogues, role plays, commentaries and reports.
Reading and writing: brochures, posters, profiles, translations, descriptions, reports, vocabulary tests and end of unit tests

**Excursions:**
Chinese film
Language Trail
Visit to the Chinese museum or Joss House
Shopping Survey and afternoon tea at the Market Place

**Pathways**
This subject is a prerequisite for Year 10 Chinese

Students will be required to pay for any excursions.

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**VET- Chinese – Year 10 Certificate II in Applied Languages – LC2S1**
Certificates II in Applied Languages are nationally recognised certificates which focus on delivering practical language skills. The competencies are focussed on everyday
communication, in both social and vocational settings so students gain an understanding of what it is like to use the language. In this way they learn through doing. Students may consider continuing with the certificate programs after school.

This course follows on from the Level 1 Year 9 course. Students further develop their Listening, Speaking, Reading and Writing Language skills. They develop a better understanding of spoken Chinese and extend their skills to write and read at a more advanced level.

The units are focused on everyday communication, in both social and vocational settings so students gain an understanding of what it is like to use the language. In this way they learn through doing.

**Pre-requisite – Year 9**

**Course Description**
Students will interact and exchange information and opinions on a variety of topics relevant to their interests
Students will participate in a range of spoken activities
Students will explore aspects of life in China
Students will use their listening, speaking, reading and writing skills to demonstrate understanding and convey information

**Assessment tasks**
Listening and speaking: interviews, dialogues, role plays, commentaries and reports.
Reading and writing: brochures, posters, profiles, translations, descriptions, reports, vocabulary tests and end of unit tests

**Excursions:**
Chinese film
Language Trail
Visit to the Chinese museum or Joss House
Shopping Survey and afternoon tea at the Market Place
China Town Melbourne

**Pathways**
This subject is a prerequisite for Year 10 Chinese
**VCE, VET and Other Subjects**

Victorian Certificate of Education Vocational Education and Training Courses.

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**VCE Psychology - Unit 2 – SVP1**

As a science, Psychology aims to describe, explain and predict thoughts, feelings and behaviour. Through the use of scientific research methods, students will be able to develop skills in analytical and critical thinking. Students develop an understanding of what influences the formation of attitudes and affects behaviour in groups. Explanations of why individuals can be aggressive, the power of group pressure and why groups behave in particular ways are examined. The differences between people linked to both intelligence and personality are analysed in a variety of ways through different psychological theories.

**Learning Activities**

Group discussions and activities, reading and note taking, worksheets, conducting and reporting research experiments, visual presentations, multimedia investigations and practice exam questions are undertaken throughout the unit.

**Key Skills Required**

Being organised and remaining up to date with all reading, class work and homework, being able to present and analyse information and working collaboratively with others are necessary.

**Assessed Tasks**

An annotated visual display, tests, analysis of research, a written report on an experiment and an end of semester written examination are required.

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**Advance Schools Program - PAD1**

Advance is a school-based program for young people to volunteer in their community. It is a partnership between the Department of Human Services, Victorian Government secondary schools and community organizations.

Through Advance, young people, schools and community organizations develop networks of relationships while achieving shared goals. The program also encourages communities to support and recognize young people’s participation and positive role in society.

Advance gives young people a chance to do something great in their community based on their choice. Young people are able to plan projects, meet new people, build skills and make a difference in their community.

Many of the community activities require out of school hours commitment. Parental support is vital to meet expected outcomes. Students are required to complete three learning modules, Community, Communication and Project Management.

There is a financial commitment during the year to cover costs for camps, excursions and certificate courses such as First Aid and Food Handling.

This course runs as a full year course to facilitate major projects developed during the year. Students and parents are urged to take this full year commitment into consideration in selecting this elective.
The Advance framework
Participating schools deliver five program elements:
Learning modules 1, 2 and 3 (Community, Communication and Project management skill development)

Recognized training
A community project or series of volunteering activities delivered in partnership with innovative approaches to program delivery are encouraged
Recognition and celebration
Young people involved in decision making.

Advance is a full year commitment. There is a fee of $50.00 per semester, plus some additional costs for some excursions/camps.

Targets for 2015
Ongoing activities with Bendigo City Council
Development of a Training Centre for a Primary Bike Safety program
Justice Department/Consumers Affairs Promotions
Work-safe/First Aid/ Food Handling Courses
Camps/Urban Leadership –Outdoor Camp—First Aid

Aviation – PAV1

Program Summary
The Aviation program will provide students with a wide range of exciting opportunities to learn about all aspects of the aviation industry. Students will learn the fundamentals of flight theory, practice flying skills on flight simulators, take field trips to major aviation centers, and if they choose to do so, begin practical flying training.

Program Structure
Students will undertake weekly Aviation classes at school. They will also travel to the Bendigo Airport as part of this course. The sessions at the Airport will involve flying training for those who choose this option, flying theory lessons, and flight simulator training. Currently an aviation instructor meets with the students weekly for one session. Students can undertake as much or as little flying training as they choose.

Aviation 1 can be undertaken for a full year. Students will then have the option of progressing to Aviation 2 for a further full year’s study.

Each student will be provided with a training program that is developed according to each student’s interests and ability.
Students will be working towards attainment of the RA-A Pilot Certificate.

Training Costs
There is a general levy of $150 for all students for the costs associated with this course.
Further options:
Students who wish to begin flying training must be registered as student pilots with RA-A ($185 per annum) and with the Bendigo Flying Club ($30 per annum).
Students will also require a Flying Logbook/Aviation Manual ($85).

Further Information
For more information, download the Student Information Booklet at www.bendigoflyingclub.org
VET Certificate II Automotive Technology (Pre-Vocational) - TVA
Certificate II Automotive Technology is suited to students who are interested in the Automotive industry and have a mechanical aptitude. This certificate provides students with a broad base of skills necessary to maintain and service a wide range of motor vehicles. Four units of competency are completed at Weeroona College Bendigo with the remaining units of competency completed at Bendigo Senior Secondary College in Years 11 and 12. This unit looks at complete engine disassembly, assembly and diagnostics of engine faults. Students will learn correct safe working procedures and carry out investigations of current automotive technologies. This certificate equates to two electives.

The course incorporates the following Units of Competency:
- AURC270103A: Apply safe working practices (20 hours)
- AURC251356A: Read in the workplace (10 hours)
- VBN651: Dismantle and assemble engine 4 stroke single cylinder petrol (40 HOURS)
- AURT2702781A: Use and Maintain Workforce Tools & Equipment (20 HOURS)

To gain Competency in these 4 Units of Competency students will:
- Participate in practical activities
- Complete practical tasks on 4 stroke engines.
- Complete Safe@Work Online Tests and OnGuard Modules and Tests
- Complete workbooks and worksheets from each unit of competency
- Apply Safe Work Practices Workbook

Additional requirements
- Students are required to pay for any excursions

Pathways
- This qualification provides a pathway into an automotive apprenticeship, or to further studies for occupations within the automotive industry. Career pathways and future prospects are enhanced

VET Certificate II Engineering Studies - TVE
Certificate II Engineering studies is for students who are interested in Engineering or Metal Industries. Three units of competency are completed at Weeroona College, with the remaining units of competency completed at Bendigo Senior Secondary College in Years 11 and 12. Students will further develop skills and knowledge in the production of metal products, and use a range of techniques and equipment to safely produce various projects. This certificate equates to two electives.

The course incorporates the following Units of Competency:
- MEM18001C Use Hand Tools (20 hours)
- MEM18002B Use Power Tools/ Hand held Operation (20 hours)
- MEM13014A: Apply Principles of Occupational Health and Safety in Work environment (10 hours)
To gain Competency in these 3 Units of Competency students will:
- Participate in practical activities
- Design & Construct Projects
- Compile a photographic record of work
- Complete Safe@Work Online Tests and OnGuard Modules and Tests
- Complete workbooks and worksheets from each unit of competency

Pathways
This qualification provides a pathway into an engineering apprenticeship, or to further studies for occupations within the engineering industry. Career pathways and future prospects in a wide range of areas are enhanced.
Approximate cost: $50.00

VET Certificate II Hospitality (Kitchen Operations) - TVH
This course is suited to students who have a passion for and enjoy learning about food and the service industry, want to enter the Hospitality industry on a full time or part time basis and enjoy working with others. Five units of competency are completed at Weeroona College, with the remaining units of competency completed at Bendigo Senior Secondary College in Years 11 and 12. This certificate equates to two electives.

The course incorporates the following Units of Competency:
- SITXWHS101 Participate in safe work practices
- SITXFSA101 Use hygienic practices for food safety
- SITHCCC103 Prepare sandwiches
- SITHCCC102 Prepare simple dishes
- SITHCCC308 Produce cakes, pastries and breads

To gain Competency in these 5 Units of Competency students will:
- Participate in individual and group assessment activities
- Complete worksheets /workbooks
- Complete the Hygienic Food Handling Certificate
- Complete food presentation project

Pathways
Students will learn a number of skills to enable them to pursue careers in a variety of roles, including a cook, chef, kitchen assistant, hotel manager/supervisor, function coordinator, catering staff or waiting staff. It will provide useful skills for those looking for part time work in the industry.
Approximate cost: $80.00

VET Sport and Recreation - TVS
This course is suited to students who have a passion for and enjoy learning about Sport within the community. The subject has an applied learning focus using the sport and recreation sector as its vehicle. These units will incorporate assisting to plan and organise internal sports days and sporting events with our cluster primary schools, Building Stronger Links partners and local sporting leagues and associations. Students will be involved in qualifications in a
number of sporting areas including a Level 2 First Aid course. The course incorporates Units 1 and 2 of the VET Sport and Recreation module, with students able to complete Units 3 and 4 at Bendigo Senior Secondary College if they wish.

**The course incorporates the following Units of Competency:**

**Common Core Units**
- BSBWOR202A Organise and complete daily work activities
- HLTFA301B Apply first aid
- SISXEMR201A Respond to emergency situations
- SISXIND101A Work effectively in sport and recreation environments
- SISXOHS101A Follow occupational health and safety policies
- SISXCAI102A Assist in preparing and conducting sport and recreation sessions

**Electives**
- ICAU2006B Operate computing packages
- SISXCCS201A Provide customer service
- SISXCAI101A Provide equipment for activities
- SISFAC201A Maintain sport and recreation equipment for activities
- SISCAQU201A Monitor pool water quality

**To gain Competency in these 5 Units of Competency students will:**
- Participate in individual and group assessment activities
- Complete worksheets/workbooks
- Work with a range of community-based sporting groups on various activities, events and programs and provide reports

**Pathways**
Students will learn a number of skills to enable them to pursue careers in a variety of roles within the sporting industry, including sports administration, outdoor recreation, coaching, umpiring, pathways within the fitness industry, and sports education sectors. This sector has recently seen numerous career opportunities evolve. The remaining Units of Competency for a complete Certificate II will be completed at BSSC in Years 11 and 12.

**Approximate Cost:** $120.00

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**Certificate II in Building and Construction (Carpentry) Pre-apprenticeship - Peppergreen - TVB**
(Semester 2 Only)

This subject is for students who are interested or would like to gain insight into a career in the building industry. This nationally accredited course is designed as a pre-apprenticeship qualification into the building and construction industry and may contain on the job training as part of the course.

**Modules/unit to be delivered for WCB in 2015**
- CPCCOHS1001A Work safely in the construction industry (6 nominal hours)
- VBQM697 Workplace safety and industry induction (34 nominal hours)
- VBQM698 Workplace procedures for environmental sustainability (16 nominal hours)
- VBQM699 Basic first aid (8 nominal hours)
VBQM700 Building structures (8 nominal hours)
VBQM701 Calculations for the building industry (20 nominal hours)
VBQM704 Introduction to scaffolding (24 nominal hours)
VBQM705 Levelling (8 nominal hours)
VBQM706 Quality principles for the building industry (8 nominal hours)
VBQM707 Safe handling of plant and power tools (16 nominal hours)
VBQM708 Workplace documents and plans (20 nominal hours)
VBQM714 Carpentry hand tools (80 nominal hours)

Venues and schedule
This course will run off site at Peppergreen Farm all day Thursdays with a catch up class during the Wednesday elective block this will also include some engineering. This elective (as with all other VET subjects counts for 2 electives).

Project information
Training in this program shall include small projects which may include but are not limited to the following: small chook pens, dog kennels, bird aviaries and community projects. Occasional field trips may be arranged to local building sites, Coates Hire or other related sites depending upon availability and circumstances.

Fees and charges
$50 subject levy

Other VET Options.
There are a number of other VET options that are available throughout both semesters, which are offered as part of Weeroona College Bendigo’s partnership with the Bendigo Trade Training Centre. Please see the Trade Training Centre brochure for further details.