

Lower School Curriculum Handbook 2022



BUNBURY
SENIOR HIGH SCHOOL



Inspiring *Self* Belief

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YEAR 7 & 8 COURSE INFORMATION

- All students will receive tuition of four hours per week in English, Humanities and Social Sciences, Mathematics and Science.
- All students will receive at least two hours per week of tuition in Health and Physical Education.
- Students who are in the Bunbury Elite Sports Training Program will participate in this class during the normal Physical Education time and one of the elective times available for all other Year 7/8 students.
- Students who are currently in the Visual Arts Specialist Program will participate in this class for two of the elective times available.
- Students will participate in Health Education for one hour per week in one semester and one hour of Computer Studies in the other semester. The Health Education course involves aspects of sexuality education. Topics such as reproductive anatomy, conception, contraception, sexually transmitted infections and social issues related to sexuality will be covered. Parents concerned about the involvement of their child in these lessons should contact the Head of Health and Physical Education.
- Students who are currently involved in the Instrumental Music program are required to participate in the Music Mastery Course.
- Most students will receive at least two hours per week in Languages, Technologies and The Arts. These courses are intended to be fun, interesting and challenging, and give students basic skills and understandings that they can build on in future years.
- **LANGUAGES**
Study in French.
- **THE ARTS**
Includes study in Music, Visual Arts or Drama.
- **TECHNOLOGIES**
Includes study in Food, Textiles, Engineering, Wood, Metal or Computing.



YEAR 9 COURSE INFORMATION

- All students will receive tuition for four hours per week in English, Humanities and Social Sciences, Mathematics and Science.
- All students will receive at least two hours per week of tuition in Health and Physical Education.
- Students who are in the Bunbury Elite Sports Training Program will participate in this class during the normal Physical Education time and one of the elective times available for all other Year 9 students.
- Students who are currently in the Visual Arts Specialist Program will participate in this class for two of the elective times available.
- Students will participate in Health Education for one hour per week in one semester and one hour of Career Education in the other semester. The Health Education course involves aspects of sexuality education. Topics such as reproductive anatomy, conception, contraception, sexually transmitted infections and social issues related to sexuality will be covered. Parents concerned about the involvement of their child in these lessons should contact the Head of Health and Physical Education.
- Students who are currently involved in the Instrumental Music program are required to participate in the Music Mastery Course.
- Most students will receive at least two hours per week in Technologies and The Arts. Students have the choice to continue their language studies for two hours per week. Elective courses are intended to be both interesting and challenging, and give students basic skills and understandings that they can build on in future years. Students can choose from:
 - **LANGUAGES**
Study in French.
 - **THE ARTS**
Includes study in either Music, Dance, Visual Arts or Drama.
 - **TECHNOLOGIES**
Includes study in either Food, Textiles, Woodwork, Metalwork, Photography, Information Technology, Computer Programming, Digital Media, Computer Assisted Drafting, Solar Energy or STEAM.
 - **HEALTH & PHYSICAL EDUCATION**
Includes study in either General Physical Education or Movement for Life.

Students will undertake the National Assessment Program – Literacy and Numeracy (NAPLAN) assessments in Year 9. This is also each student's first opportunity to satisfy the Online Literacy and Numeracy (OLNA) components of the Western Australian Certificate of Education – which is awarded to students who successfully complete Year 12. Students are required to achieve Band 8 or above in Reading, Writing and Numeracy to pre-qualify for OLNA attainment.



YEAR 10 COURSE INFORMATION

- All students will receive tuition for four hours per week in English, Humanities and Social Sciences, Mathematics and Science.
- All students will receive at least two hours per week of tuition in Health and Physical Education.
- Students who are in the Bunbury Elite Sports Training Program will participate in this class during the normal Physical Education time and one of the elective times available for all other Year 10 students.
- Students who are currently in the Visual Arts Specialist Program will participate in this class for two of the elective times available.
- Students will participate in Health Education for one hour per week in one semester and one hour of Career Education in the other semester. The Health Education course involves aspects of sexuality education. Topics such as reproductive anatomy, conception, contraception, sexually transmitted infections and social issues related to sexuality will be covered. Parents concerned about the involvement of their child in these lessons should contact the Head of Health and Physical Education.
- Students who are currently involved in the Instrumental Music program are required to participate in the Music Mastery Course.
- Most students will receive at least two hours per week in Technologies and The Arts. Students have the choice to continue their language studies for two hours per week. Elective courses are intended to be both interesting and challenging, and give students basic skills and understandings that they can build on in future years. Students can choose from the following:
 - **HEALTH AND PHYSICAL EDUCATION**
Includes study in Physical Education, Aquatics / Striking Sports, Recreational Fitness, Movement for Life, Outdoor Education or Health Studies.
 - **LANGUAGES**
Study in French.
 - **THE ARTS**
Includes study in Music, General Music, Fine Art, Craft, Media Arts, Dance or Drama.
 - **TECHNOLOGIES**
Includes study in either Food, Textiles, Children, Family and the Community, Woodwork, Automotive & Practical Engineering, Photography, Metalwork, Computers in Business, Media Production (Film), Information Technology (Multimedia), Media Production (Animation), Computer Science, Computer Programming, Computer Assisted Drafting or Electro-Robotics,
 - **HASS**
Criminal Investigation.

Students who failed to achieve Band 8 in the Reading, Writing and/or Numeracy components of Year 9 NAPLAN will be provided with up to two opportunities to satisfy the OLN requirements this year.

COMPULSORY SUBJECTS

ENGLISH

In the English Learning Area, students learn to speak, listen, read, view and to write with purpose, understanding and critical awareness in a wide range of contexts. They develop knowledge of the ways in which language varies according to purpose, audience and context. They then apply that knowledge. Teaching and learning programs will involve recognising, analysing, and building on students' existing language competence, including non-standard forms of English. Teachers draw upon the diversity of students' backgrounds and teach students strategies for learning.

Any enquiries regarding English courses or classes should be directed to the class teacher or to the Program Coordinator - English.

MATHEMATICS

In Mathematics, students learn the concepts involved in Number and Algebra, Measurement and Geometry, and Statistics and Probability. They learn mathematical ways of representing patterns and relationships to describe, interpret and reason about their social and physical world. Mathematics plays a key role in the development of logic, students' numeracy and assists in learning across the curriculum.

Any enquiries regarding Mathematics courses or classes should be directed to the class teacher or to the Program Coordinator - Mathematics.

SCIENCE

In the Science Learning Area students learn to investigate, understand and communicate about the physical, biological and technological world and value the processes that support life on our planet. Science helps students to become critical thinkers by encouraging them to use evidence to evaluate the use of science in society and the application of science in daily life.

Any enquiries regarding Science courses or classes should be directed to the class teacher or to the Program Coordinator - Science.

HUMANITIES AND SOCIAL SCIENCES (HASS)

The Humanities and Social Sciences Learning Area, develops students' understandings of how and why individuals and groups live together; interact with and within their environment; manage resources; and create institutions and systems. Students develop their critical thinking skills and develop their understanding of the importance and relevance of Humanities to their daily life. All learning in each year is organised into the curriculum areas of: History, Geography, Civics and Citizenship and Economics and Business. Students are provided opportunities to apply their understandings and skills in their own lives, in developing an environmental consciousness, their social competence and civic responsibility.

Any enquiries regarding Humanities and Social Sciences courses or classes should be directed to the class teacher or to the Program Coordinator - Humanities and Social Science.

HEALTH AND PHYSICAL EDUCATION

All students participate each year in the courses of Health and Physical Education learning which are interrelated and contribute to the development of healthy, active lifestyles for students. Programs allow students to develop essential knowledge, attitudes and values, and skills required for life. Students are engaged in both physical and classroom activities that allow students to enhance their wellbeing, now and in the future. Ability to communicate and cooperate with other students in practical situations will also be monitored and improved.

Any enquiries regarding Health and Physical Education courses or classes should be directed to the class teacher or to the Program Coordinator - HPE.

ELECTIVE SUBJECTS

THE ARTS: Dance

Students are exposed to a variety of dancing skills and techniques. These could include: dancing in groups or solo, Jazz, Contemporary, Tap, Classic and Hip Hop. Students will also have the opportunity to perform in a variety of contexts including: in class, school assemblies, local competitions, ACHPER and Country Week.

There are no prerequisites for the courses, however, if a student is intending to select units in senior school, it is recommended that at least one unit is selected in Year 9 or 10 and they have a satisfactory level of fitness.

SEMESTER 1

Year 7 & 8 - Performing Arts

Students will be provided with opportunities to participate in a program incorporating General Music tuition, Drama and Dance. This is a compulsory course completed in either Semester 1 or 2.

Year 9 – Foundations of Dance (9DAN1)

In Year 9, Dance students will be given opportunities to choreograph using the elements of dance (BEST), choreographic devices and structures to develop choreographic intent. Students will build on and refine technical competence in their dance skills in specific dance styles. Students will be given opportunities to present dance to an audience, focusing on retention and clarity of movement, projection, focus, expression and musicality. Students will examine styles such as Bollywood and Hip Hop in this course.

Year 10 – Dance and Choreography and Performance (10DAN1)

In Year 10, Dance students will extend their use of the elements of dance (BEST) and choreographic processes to expand their intentions in their dance pieces. They will extend their technical dance skills to include style-specific movement skills. Through performance, students will continue to work on confidence, accuracy, clarity of movement and projection. They will refine their discussion of the use of the elements of dance, choreographic processes and design concepts in their own dance and the dance of others. They investigate dance and influences of the social, cultural and historical contexts in which it exists. Students will examine styles such as Classical Ballet and Cheerleading.

Possible Senior School Courses: General Dance.



THE ARTS: Dance cont...

SEMESTER 2

Year 7 & 8 - Performing Arts

Students will be provided with opportunities to participate in a program incorporating General Music tuition, Drama and Dance. This is a compulsory course completed in either Semester 1 or 2.

Year 9 – Small group dance (9DAN2)

In Year 9, Dance students will be given further opportunities to choreograph using the elements of dance (BEST), choreographic devices and structures to develop choreographic intent. Students will build on and refine technical competence in their dance skills in specific dance styles. Students will be given opportunities to present dance to an audience, focusing on retention and clarity of movement, projection, focus, expression and musicality. Students will examine styles such as Contemporary and Jazz and in this course.

Year 10 – Dance Styles (10DAN2)

In Year 10, Dance students will further extend their use of the elements of dance (BEST) and choreographic processes to expand their intentions in their dance pieces. They will extend their technical dance skills to include style-specific movement skills. Through performance, students will continue to work on confidence, accuracy, clarity of movement and projection. They will refine their discussion of the use of the elements of dance, choreographic processes and design concepts in their own dance and the dance of others. They investigate dance and influences of the social, cultural and historical contexts in which it exists. Students will examine styles such as Musical Theatre and Contemporary in this course.

Possible Senior School Courses: General Dance.



THE ARTS: Music

Music will be performed in class and an understanding of key theoretical concepts will be gained through practical exercises, performance and composition. Students will write, arrange and perform melodies and works, implementing styles and concepts taught in class. Students are provided with a range of electives to allow them to engage in music, dependent on their current level of knowledge and skills.

Instrumental Students:

- In addition to instrumental tuition, all instrumental students attend one of our bands or ensembles once a week, out of school hours. This is to consolidate learning in lessons and classwork. This is compulsory.

SEMESTER 1 & 2

Year 7 General Music

Students will be provided with opportunities to participate in a program which will teach an understanding of various aspects of music. This is a compulsory course completed in either Semester 1 or 2.

Classwork includes

Composition: Pop Music

Music Programming: Garageband

Performance: Ukulele, bucket drums and keyboard

Theory: Basic music theory

Year 8 General Music

Students will be provided with opportunities to participate in a program which will continue to teach the basics of music composition, performance and theory. This is a compulsory course completed in either Semester 1 or 2.

Classwork includes

Composition: Film Music

Music Programming: Garageband

Performance: Ensemble

Theory: Basic music theory

Year 9 General Music

Students will be provided with opportunities to participate in a program which will continue to teach the basics of music composition, performance and theory.

Classwork includes

Composition: Music for Games

Music Programming: Garageband, Logic Pro X

Performance: Contemporary Ensemble and Solo Performances

Theory: Basic music theory

Year 10 – General Music (10GMUS1 & 10GMUS2)

The General Music course encourages students to explore a range of musical experiences, developing their musical skills and understanding, and creative and expressive potential.

Classwork includes

Composition: Electronica

Music Programming: Garageband, Logic Pro X

Performance: Contemporary Ensemble and Solo performances in the second term

Theory: Rhythm, Harmony. Song structure, arranging.

THE ARTS: Music cont

Music Mastery

Year 7 Music Mastery (7MUSM1 & 7MUSM2) MUST DO IN SEMESTER 1 & 2

Pre-requisite is current tuition on a musical instrument. Available to students who have a prior background with an instrument or wish to continue in the Instrumental Music program. Instrumental lessons are run during school hours with students taken out of normal timetabled classes for a weekly lesson. Some positions available for beginner classes in guitar, bass, percussion/drums, vocals, flute, trumpet and other instruments.

Classwork includes

Composition: Ringtones, Songwriting and Film Composing

Music Programming: Garageband

Performance: Solo and ensemble performances throughout the year

Music Theory: Introduction to Music Theory – Rhythm, Harmony, the Elements of Music

Year 8 Music Mastery (8MUSM1 & 8MUSM2) MUST DO IN SEMESTER 1 & 2

Pre-requisite is current tuition on a musical instrument. Available to students who have a prior background with an instrument or wish to continue in the Instrumental Music program. Instrumental lessons are run during school hours with students taken out of normal timetabled classes for a weekly lesson.

Classwork includes

Composition: Songwriting and Film composing

Music Programming: Garageband/Logic Pro X

Performance: Solo and ensemble performances throughout the year. 12 bar blues and pop music

Music Theory: Rhythm, Harmony, the Elements of Music, Compositional Devices

Year 9 Music Mastery (9MUSM1 & 9MUSM2) MUST DO IN SEMESTER 1 & 2

Pre-requisite is current tuition on a musical instrument. Available to students who have a prior background with an instrument or wish to continue in the Instrumental Music Program. Instrumental lessons are run during school hours with students taken out of normal timetabled classes for a weekly lesson.

Classwork includes

Composition: Songwriting, Film Composing, Music for Games

Music Programming: Garageband and Logic Pro X

Performance: Solo and ensemble performances throughout the year

Music Theory: Rhythm, Harmony, Scale-tone Harmony, The Elements of Music, Compositional Devices

Year 10 Music Mastery (10MUSM1 & 10MUSM2) MUST DO IN SEMESTER 1 & 2

Pre-requisite is current tuition on a musical instrument. Available to students who have a prior background with an instrument or wish to continue in the Instrumental Music program. Instrumental lessons are run during school hours with students taken out of normal timetabled classes for a weekly lesson.

Classwork includes

Composition: Songwriting/performance project and Film Composing, Electronica

Music Programming: Garageband, Logic Pro X

Performance: Solo and ensemble performances throughout the year

Music Theory: Rhythm, Harmony, Scale-tone Harmony, The Elements of Music, Compositional Devices, Modes

Possible Senior School Courses: ATAR Music.

THE ARTS: Media Arts

SEMESTER 1 & 2

Year 10 – Popular Culture (10POP1 & 10POP2)

Popular Culture explores the changing ideas about the culture of people since World War II. It explores the effects of media technology on cultural products like fashion and film, holidays, sport and housing and how Australia's national identity is represented in pop culture. Students will consider the pop culture from the perspectives of the Baby Boomers, and Generations X, Y and Z.

- Investigation objects from popular culture and their impact eg Star Wars
- Video games to mobile gaming.
- Analysing *superheroes*. What is their appeal and evolution?
- Music
- Television (including the development advertising)
- Sport
- Pop culture
- Film
- Development of celebrity culture
- Paparazzi
- Animation – Children to Adult

Possible Senior School Courses: Modern History, Media Production and Analysis, Visual Arts, Drama and English and Literature.

Year 10 - Media Studies (10MST1 & MST2)

Students are exposed to media arts. They experience how media artworks can represent the world in which they live. It allows students to become aware of character and settings as they explore sensory elements of media arts, explore ideas and assist in the construction of stories.

Students experience safety in using technologies and in interaction with others. They explore the role of being producer while as an audience they are exposed to the sensory elements of different mediums.

- Analysis of effectiveness of different types of social media platforms.
- Investigate the use of memes.
- Film and film culture.
- Explore how media can represent ideas about the world.
- Safety in using technology.
- Differentiate between passive and active audience involvement.
- Rise of streaming services e.g. Netflix, Hulu, Stan etc.
- Documentaries
- Cult viewing
- Public Service Announcements

Possible Senior School Courses: Media Studies and Analysis, Visual Arts, Photography, Drama, English and Literature and Modern History.

THE ARTS: Drama

Students are exposed to a variety of skills and techniques. These could include: Improvisation, Mime, Play Building, Movement and Production Skills. Students will also have the opportunity to perform in a variety of contexts including: in class, school assemblies, local competitions and school productions.

SEMESTER 1

Year 7 & 8 - Performing Arts

Students will be provided with opportunities to participate in a program incorporating General Music tuition, Drama and Dance. This is a compulsory course completed in either Semester 1 or 2.

Year 7- Drama for Beginners (7DRA1)

In Year 7, drama students will be given an opportunity to plan, develop and present drama to peers by safely using processes, techniques and conventions of drama. Drama will be improvised, self devised or scripted using selected drama forms and styles. Student work in devised and/or scripted drama is the focus of informal reflective processes using generalised drama terminology and language. Students will study a variety of Drama styles in this course such as Mime and Circus. This course will run for 1 semester only.

Year 8- Intermediate Drama (8DRA1)

In Year 8, drama students will be given opportunities to plan, refine and present drama to peers by safely using processes, techniques and conventions of drama. Drama will be based on extended improvisations, self devised or scripted, using selected drama forms and styles. Student work in devised and/or scripted drama is the focus of informal reflective processes using more detailed drama terminology. Students will study a variety of Drama styles in this course such as Murder Mystery and Readers Theatre. This course will run for one Semester only.

Year 9 – Dramatic Beginnings (9DRA1)

In Year 9, drama students will be given opportunities to refine their knowledge and skills to present drama as an event, by safely using processes, techniques and conventions of drama. Students develop drama based on devised drama processes and appropriate, published script excerpts, using selected drama forms and styles. Student work in devised and scripted drama is the focus of reflective and responsive processes supported through scaffolded frameworks using drama terminology and language. Students will study a variety of Drama styles in this course such as Improvisation and Melodrama. Students may select this course for one or two semesters.

Year 10 – Drama styles and performance skills (10DRA1)

In Year 10, drama students will be given opportunities to develop their knowledge and skills to present drama for purposes and wider external audiences, safely using processes, techniques and conventions of drama. Students develop drama based on devised processes and taken from appropriate, published script excerpts using selected drama forms and styles. Student work in devised and scripted drama is the focus of reflective and responsive processes. Students are encouraged to develop their use of extended answer forms and interviews, using drama terminology, language and different forms of communication, based on their own drama and the drama of others. Students will study a variety of Drama styles in this course such as Youth Theatre and Surrealism. Students may select this course for one or two semesters.

Possible Senior School Courses: General Drama / ATAR Drama.

THE ARTS: Drama cont...

SEMESTER 2

Year 7 & 8 - Performing Arts

Students will be provided with opportunities to participate in a program incorporating General Music tuition, Drama and Dance. This is a compulsory course completed in either Semester 1 or 2.

Year 7- Drama for Beginners (7DRA1)

In Year 7, drama students will be given an opportunity to plan, develop and present drama to peers by safely using processes, techniques and conventions of drama. Drama will be improvised, self devised or scripted using selected drama forms and styles. Student work in devised and/or scripted drama is the focus of informal reflective processes using generalised drama terminology and language. Students will study a variety of Drama styles in this course such as Mime and Circus. This course will run for 1 semester only.

Year 8- Intermediate Drama (8DRA1)

In Year 8, drama students will be given opportunities to plan, refine and present drama to peers by safely using processes, techniques and conventions of drama. Drama will be based on extended improvisations, self devised or scripted, using selected drama forms and styles. Student work in devised and/or scripted drama is the focus of informal reflective processes using more detailed drama terminology. Students will study a variety of Drama styles in this course such as Murder Mystery and Readers Theatre. This course will run for one Semester only.

Year 9 – Performance Skills and Scripted Performance (9DRA2)

In Year 9, drama students will be given opportunities to refine their knowledge and skills to present drama as an event, by safely using processes, techniques and conventions of drama. Students develop drama based on devised drama processes and appropriate, published script excerpts, using selected drama forms and styles. Student work in devised and scripted drama is the focus of reflective and responsive processes supported through scaffolded frameworks using drama terminology and language. Students will study a variety of Drama styles in this course such as Greek Theatre and Commedia dell' Arte. Students may select this course for one or two semesters.

Year 10 – Performance skills, production skills and scripted performance (10DRA2)

In Year 10, drama students will be given opportunities to develop their knowledge and skills to present drama for purposes and wider external audiences, safely using processes, techniques and conventions of drama. Students develop drama based on devised processes and taken from appropriate, published script excerpts using selected drama forms and styles. Student work in devised and scripted drama is the focus of reflective and responsive processes. Students are encouraged to develop their use of extended answer forms and interviews, using drama terminology, language and different forms of communication, based on their own drama and the drama of others. Students will study a variety of Drama styles in this course such as Comedy and Absurdism. Students may select this course for one or two semesters.

Possible Senior School Courses: General Drama / ATAR Drama.

THE ARTS: Visual Art

Students are exposed to a variety of art skills and techniques. These could include: ceramics, painting, printmaking, drawing, sculpture, model-making and textiles.

Art is one of the universal languages all human beings understand and use to communicate. We use Art to understand who we are, our places in the world and the meaning of our lives.

In our 21st Century society the Visual Arts and dependence upon visual imagery is essential in communicating and understanding information we need to live our lives. Visual Art is identified as a vital 21st Century Skill. Some of the world's leading and most innovative companies view creativity and "soft skills", such as the ability to express oneself, as one of the most important qualities for employees in a modern workforce.

Many students find that the Visual Art courses can also have a beneficial effect on mental health and wellbeing.

There are no prerequisites for the Art courses. However, if a student is intending to select units in Year 10, or continue Art in senior school it is recommended that at least one Year 9 and Year 10 unit is selected. In Lower School there is a large focus on the practical Art Making process which is supported by Arts Responses.

Fees for these courses allow the Art Learning Area to provide students with the basic materials required to complete quality works of art. Occasionally some projects might require additional speciality materials; the cost of these materials will be the responsibility of parents/individual students.

SEMESTER 1 & 2

Year 7 & 8 – Discovering Art

This is a compulsory course completed in either Semester 1 or 2.

Year 9 – Visual Art - Artistic Foundations (9VAR1 & 9VAR2)

This course aims to expand students' knowledge and skills gained in the Year 8 Discovering Art course, and may include ceramics, painting, street/urban art, screen printing and graphic design. It also explores a variety of new skills and techniques and usually includes the option to create a hand painted, real skateboard deck. The skateboard project is offered exclusively in Year 9 Art.

Year 9 & 10 Introduction to Fashion & Creative Textiles (9FAT1/9FAT2 or 10FAT1/10FAT2)

This course will introduce students to the art and Enterprise skills needed to create their very own fashion range by exploring textile design, fabric printing, hand stitching and jewellery making. If you're interested in fashion or textile design as a career or hobby, this course will introduce you to the many techniques, design and specialist hand skills required to lead you into this exciting industry.

Possible Senior School Courses: General Visual Arts, ATAR Visual Arts.

Year 9 Creative Industries – (9CVI2) Semester 2 only

In this Semester 2 unit, students learn about the product design process in relation to Creative Industries. They will debate the merits and challenges of this process before applying these ideas to the creation and marketing of their own products on the school 'Market Day'. This unit is really a wider business project that focuses heavily on marketing; students will come up with a product to sell. That product could be anything; invented by you, the student, this will be dependent on your identified target audience and 'market'. Whatever the project, you must consider buying/sourcing the necessary materials and selling the product at school 'Market Day', with the goal of making a profit.

THE ARTS: Visual Art cont...

Year 10 – Fine Art (10FAR1 & 10FAR2)

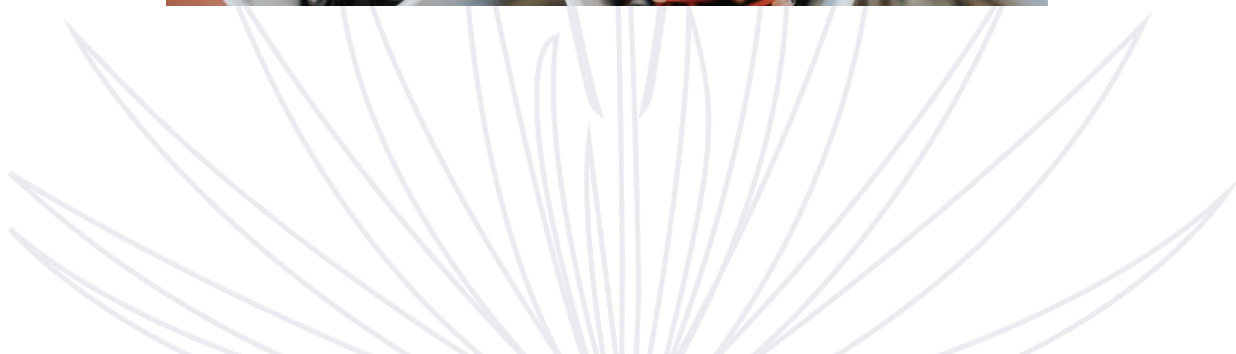
The Fine Arts course supports those students interested in Art and also those with a view to senior school study in the Visual Arts. It involves the development of specialist techniques and skills required for areas such as graphic design, drawing, painting, printmaking, sculpture and visual analysis. It is highly recommended for those students who wish to study Art in senior school.

Possible Senior School Courses: General Visual Arts, ATAR Visual Arts, Media Studies, English Literature and Modern History

Year 10 – Art and Craft (10CRA1 & 10CRA2)

The Craft course explores a variety of studio areas which may include: ceramics (clay), painting, textiles, sculpture and other popular crafts. This course focuses on exploring the students own creativity through the tactile, hands on approach to Art Making. Arts Enterprise is also an aspect of this course and students may also have the opportunity to participate by selling their products at the school 'Market Day'. Developing skills that can be utilised in future personal pursuits and home life.

Possible Senior School Courses: General Visual Arts, ATAR Visual Arts, Media Studies, English Literature and Modern History



TECHNOLOGIES: Materials & Technologies Specialisations

Design and Technologies (Materials Specialisations and Engineering) provides a structured program for the development of skills and understandings of designing, making and evaluating through practical, hands-on activities that allow students the creativity to develop their own models. Students will: design using technical drawing skills; make using wood and metal materials and tools such as lathes and hand tools; and evaluate the end product to determine its ability to meet the requirements of the design.

SEMESTER 1 & 2

Year 7 & 8 – This is a compulsory course completed in either Semester 1 or 2.

Year 9 – Wood Technology (9WOO1 & 9WOO2)

This subject introduces the student to the construction of simple wooden objects and teaches them the fundamental skills associated with the handling of woodworking tools and machines. The student is encouraged to be creative and take an active role in the program.

Year 9 – Metal Technology (9MET1 & 9MET2)

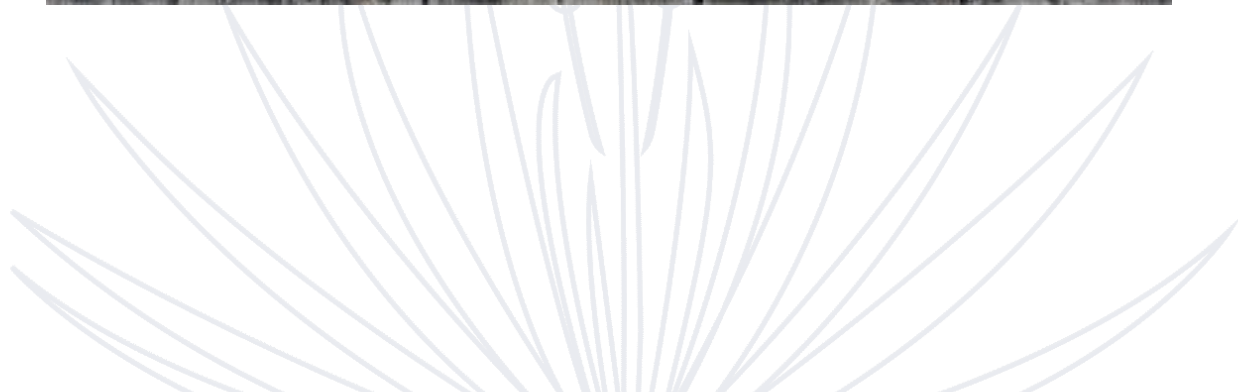
This subject encourages the student to be creative and take an active role in the design development of their models. The student will be shown and taught how to use a variety of metalworking tools and equipment. This subject covers simple sheet metal construction.

Year 10 – Wood Technology (10WOO1 & 10WOO2)

This subject introduces students to frame construction. Students will increasingly use machines in their work and OHS concepts are reinforced. Advanced finishing techniques are introduced.

Year 10 – Metal Technology (10MET1 & 10MET2)

This subject involves students completing a series of projects that develop skills in the areas of: machining, bench work, welding and brazing, safe use of machines and power tools, design and maintenance of hand tools.



TECHNOLOGIES: Engineering Principles & Systems

SEMESTER 1 & 2

Year 9 – Photography (9PHO1 & 9PHO2)

This subject provides students with an essential introduction to photographic techniques, the use of digital cameras and photo editing software.

Year 9 – Computer Assisted Drafting (9CAD1 & 9CAD2)

Using AutoCAD software, students will develop 2D and 3D design and drawing techniques. Use of a 3D printer will be part of the course to bring their designs to reality.

Year 9 – Solar Car (9SOL1) SEMESTER 1 ONLY

The course offers a study of solar and wind energy, providing the students with opportunities to learn about the various applications of these forms of energy. Students who study solar energy will be involved in the construction, development and theory behind the building of a model solar car. This car will be built to set specifications and there will be a competition to determine which group has the best design. Students will work both individually and as part of a team to construct their solar cars. They will also learn about wind as another sustainable energy source and storing this energy using batteries and capacitors to power a Lego vehicle. Various concepts in the collecting of wind energy will be analysed and applied in the design of electric vehicles. Students will refine their designs through a process of testing, collecting data and evaluating their designs.

Year 9 – STEAM (9STE1 & 9STE2)

This course offers students the opportunity to create innovative solutions to problems using contemporary technologies. Students will use skills in coding, design, electronics and fabrication to produce solutions to practical problems. It is recommended that students choosing this subject have achieved high grades in Maths and Science.

Year 10 – Mechatronic Engineering (10ROB1 & 10ROB2)

This course that combines electronics, robotics and coding to solutions that apply engineering principals. The students will use a Raspberry Pi (a credit card sized, single board computer) as a processor and will learn about creating and using interfaces for inputs and outputs. They will also apply their knowledge build robotic cars and control motors and other electrical components. This subject provides a very sound base for students intending to choose ATAR Engineering Studies in Year 11.

Year 10 – Photography (10PHO1 & 10PHO2)

Digital SLR cameras are introduced in this course and a practical understanding will be developed in the use of zoom lenses, electronic flashes, studio lighting, modelling, special effects, computer graphics, design of layouts and composition rules.

Year 10 – Computer Assisted Drafting (10CAD1 & 10CAD2)

A course in computer aided drafting that further develops skills in mechanical drawing, pictorial drawing, rendering and presentation techniques. Skills in 3D design and printing will also be further developed. This subject will benefit students intending to choose ATAR Engineering Studies in Year 11.

Year 10 – Automotive & Practical Engineering (10WKS1 & 10WKS2)

Introduction to single and multi-cylinder engines: including design, maintenance and terminology. Students will also develop skills involved in M.I.G. and Gas welding.

Possible Senior School Courses: ATAR Engineering studies (Mechatronic Engineering **commencing 2022**) General Automotive Engineering, General Materials and Design Woodwork, General Materials and Design Metalwork, General Design Graphics, General Design Photography.

TECHNOLOGIES: Food & Fibre Specialisation/Production

Design and Technologies (Food Specialisations & Food and Fibre Production) provides students with the opportunity to complete a course involving both practical and theoretical work. Students learn about the benefits of eating nutritional foods, develop skills required for preparing healthy snacks and meals, sewing and craft and are introduced to childcare. These courses enhance students' individual creativity and they benefit from developing valuable practical life skills.

SEMESTER 1 & 2

Food Specialisations

Year 7 & 8

This is a compulsory course completed in either Semester 1 or 2.

Year 9 – Food Technology (9FOO1 & 9FOO2)

Designed for students who enjoy food preparation, food presentation and learning about food and nutrition in maintaining a healthy lifestyle.

Year 10 – Food Technology (10FOO1 & 10FOO2)

Investigating the food of the countries near Australia, including Thailand, Vietnam, China, Indonesia, India, and Japan. This includes revising and learning basic culinary skills and designing your own meals.

Possible Senior School Courses: General Food Science Technology, General Children, Family and Community, General Design Textiles.

SEMESTER 1 & 2

Food & Fibre Production

Year 9 – Clothing and Textiles Technology (9CLO1 & 9CLO2)

Development of hand and machine sewing skills to create a textiles product common to everyday life.

Year 10 – Children, Family and the Community (10CFC1 & 10CFC2)

Studies focuses on 1-3 year old children, including the developmental needs of infants.

Year 10 Clothing and Leather Craft (10CLO1 & 10CLO2)

Introduction to the basics of clothing and fashion, including garment manufacturing and fashion design. An introduction to leather craft will be part of the course.



TECHNOLOGIES: Digital Technology

SEMESTER 1 or 2

Year 7 Digital Technologies

Digital Technologies in Year 7 and is compulsory and focuses on developing understanding and skills in computational thinking and problem solving of real life information problems. The course includes digital literacies and new trends in technology with students covering web design, multimedia (sound editing, animation, movie making and gaming), software and hardware, computer programming and coding. Our state of the art computer labs with the latest Adobe Suite (Animate, Photoshop, Lightroom, Dreamweaver, Muse etc) offer the opportunity to experiment, explore and test current and emerging digital technology.

Year 8 Digital Technologies

Digital Technologies in Year 8 is compulsory and focuses on further developing the understanding and skills computational thinking and problem solving of real life information problems. The courses include digital literacies and new trends in technology with students covering web design, multimedia (sound editing, animation, movie making and gaming), software and hardware terminology, computer programming and coding. Our state of the art computer labs with the latest Adobe Suite (Animate, Photoshop, Lightroom, Dreamweaver, Muse etc) offer the opportunity to experiment, explore and test current and emerging digital technology.

SEMESTER 1 & 2

Year 9 Digital Technologies (Multimedia) (9MED1 & 9MED2)

The students will have the opportunity to learn about the planning, designing and construction of digital products like website design and digital advertising. They will consider the target audience, client and legislative requirements of a digital project and design relevant and useful solutions. They will have the opportunity to learn hands-on skills using the most state-of-the-art industry approved multimedia software, preparing them for further studies or future employment in this industry if they choose. A fun and work force relevant course for all student abilities.

Year 9 - Computer Game Making (9CGM2) SEMESTER 2 ONLY

Creating computer-based games is both challenging and exciting for students. This introductory course assists in the development of creative and logical thinking skills, valued by the IT industry. Students develop their games using software developed for students in high schools. Our software enables easy entry into developing games for the beginner while at the same time offering advanced skills for those students who require it. There is something for all skill levels and interests. This course is for students who enjoy using technology and might be interested in designing their own game.

SEMESTER 1 or 2

Year 10 – Computer Programming (10AIT1 & 10AIT2)

In this course the students will begin to plan for and write code in Python language. They will learn the basics of Project Management, including writing Flow Charts for software development. They will also have an opportunity to implement written code to control devices such as remotely controlled mechanisms. This is a great course for students with an interest in programming and robotics.

TECHNOLOGIES: Digital Technology cont...

Year 10 – Media (Film) (10MED1) SEMESTER 1 ONLY

The students in this course have the opportunity to learn the basics of film making. They will learn about video shot types, camera angles, lighting as well as other shooting skills and terminology. On the editing side they will have an opportunity to use state-of-the-art video editing software like Adobe Premiere and After Effects. The course will also discuss ethical and social issues regarding using actors, video and audio in productions and introduce planning documentation in the film making process. This is a valuable and fun course for students who have an interest in media and the film industry.

Year 10 – Multimedia (Animation) (10MED2) SEMESTER 2 ONLY

This practical course is for students who wish to use their creative skills to produce animations. The students will have an opportunity to work in the Adobe Suite to create CGI style animations as well as also learning to create Stop Motion Animations using digital still cameras and Photoshop. Students will also learn to plan for animations using storyboards and script writing. This is a fun, challenging and creative class for students.

Year 10 Multimedia Design and Development (10MDD2) SEMESTER 2 ONLY

This practical course is for students who wish to use their creative skills to produce innovative advertising products such as websites and graphic art pieces. Students will be introduced to industry standard software from the Adobe Creative CC Suite, including Photoshop, Muse, InDesign and Illustrator. The students will learn about interface design and apply Design Principles and Elements to their creative works.

Possible Senior School Courses:

- Applied Information Technology (ATAR)
- Applied Information Technology (General)



LANGUAGES: French

Through Languages you will discover how valuable you are to your country and learn about the many opportunities that will come your way with a second language.

The study of Languages is valuable if you would like to:

- travel the world
- learn about different cultures
- work in career fields such as tourism, international trade and business, public relations, social services, hospitality and education (to name a few)
- understand your own culture better
- improve your chances of entry into university
- increase your understanding of the world
- improve your chances of getting a job
- increase your English language ability
- build your brain for learning at school and in life
- appreciate international literature, music and film
- be able to go on exchange programs
- make lifelong international friends

All universities offer an ATAR bonus for students studying Languages in Year 12.

Students are required to study French for both Semester 1 and Semester 2 if they are interested in continuing French in Senior School.

SEMESTER 1 & 2

Year 7 & 8 – French

It is compulsory for all students to participate in Languages for the entire year.

Year 9 – French (9FRE1 & 9FRE2)

Development of the French language through exploration of French culture with a focus on food, shopping, sports, hobbies, arranging outings and getting around town.

Year 10 – French (10FRE1 & 10FRE2)

Students develop the French language through topics such as future occupations, my preferences in entertainment, a day in my life, travels to a French speaking community and youth trends.

Possible Year 11 Courses: ATAR French.



HASS: Law – Criminology

SEMESTER 1 or 2 or both YEAR 10

This course promotes the student's understanding of criminal investigations carried out by the police and students will participate in activities that include:

Year 10 Semester 1 (10CRIM1)

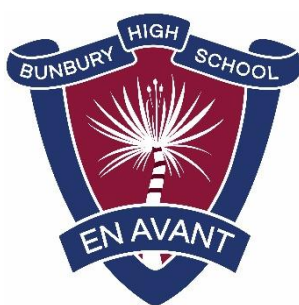
- Criminal law (crimes against the person and property, police powers, teenagers and the law, defences (mental impairment, provocation etc..) and court processes
- Forensic science (crime scene management, blood, arson, fingerprints, fibre, DNA, entomology, and toxicology)
- The CSI effect, dodgy forensics and miscarriages of justice (bite marks and impressions)
- Conspiracy theory cases (the assassination of JFK, the Somerton Man, D.B. Cooper heist)
- Mock crime scene investigations
- Excursions: Supreme Court, Parliament House, Bunbury Police Station
- Guest Speakers: SciTech and Legal Aid

Year 10 Semester 2 (10CRIM2)

- Forensic psychology (memory, interrogations, profiling, stalking, personality, cults and obedience)
- Historical Serial Killer mystery (Jack the Ripper or the Zodiac Killer)
- Miscarriage of Justice in Western Australia (John Button, Andrew Mallard, Darryl Beamish, the Micklebergs, Gene Gibson & Lloyd Rayney)
- Terrorism (September 11 and ISIS)
- Crime portrayal in the media (Serial)
- Mock crime scene investigations
- Guest speakers: Doors Wide Open and Youth Justice officer
- Excursions: Murdoch University, Fremantle Prison and Bunbury Court house

Possible Senior School Courses: Politics & Law, Modern History, Psychology and Human Biology.





IMPORTANT NOTE: PLEASE READ CAREFULLY

The timetable will be constructed to suit as many students as possible, however constraints such as available staff, class numbers and rooming may mean that students need to make adjustments to their choices as the timetable progresses over Terms 3 and 4. These adjustments will be made at individual interviews until all students are fitted into an appropriate class for each timeslot in the week.

All Heads of Learning Area can be contacted on 9797 8900.

