



BONNYRIGG HIGH SCHOOL
selective and local enrolments
I shall strive for the best

**2023
2024**

BONNYRIGG
HIGH SCHOOL
1961

STAGE 5

SUBJECT
SELECTION
COURSE
INFORMATION
BOOKLET



**YEAR 9 2023
YEAR 10 2024**

EXPECTATIONS OF STUDENTS

Students in Year 9 & 10 will need to:

1. Follow the course developed by the Board of Studies
2. Apply themselves with diligence and sustained effort to set tasks and experiences provided in the course by the school
3. Achieve some or all of the course outcomes
4. Attend school
5. Identify themselves as a Bonnyrigg Partially Selective High School student through meeting the uniform code and code of conduct
6. Participate to the best of their ability in the life of the school through sporting, cultural and community activities
7. Treat all members of the school community with respect
8. Follow the school code of conduct policy
9. Complete assessment tasks and course work for the subjects they are undertaking

THE SELECTION PROCESS

1. The Subject Selection Booklet is published on the school website and BHS Careers Website

2. Parents and students read the Booklet and discuss options

Before you complete the online subject selection:

- Know the courses you are interested in studying for two years (X and Y electives)
- Know the course you are interested in studying for one year (Z elective)

3. Students select 3 'X' and 'Y' elective subjects they wish to study in priority order. The first 2 subjects listed should be subjects the student is prepared to study for 2 years. The last subject is a reserve subject and will move up in the order of priority. Students also select 2 'Z' elective subjects they wish to study in priority order. The first subject listed should be the subject the student is prepared to study for one (1) year. The 2nd subject is a reserve subject and will move up in the priority order.

4. Students will be informed by the end of Term 3 about the courses they will be studying in 2021 and will complete a form confirming same.

5. Students who fail to submit subject selections will have courses selected for them.

PATTERN OF STUDY

All students in Years 9 and 10 must meet the requirements for NSW schools' pattern of study. To meet the required pattern of study you must complete:

- English
- Mathematics
- Science
- Human Society & Its Environment (HSIE) – Geography & History
- Personal Development Health & Physical Education (PDHPE)
- Two (2) elective courses (X and Y) for 200 hours (2 years)
- One (1) elective course (Z) for 100 hours in Year 9 & One (1) elective course (Z) for 100 hours in Year 10

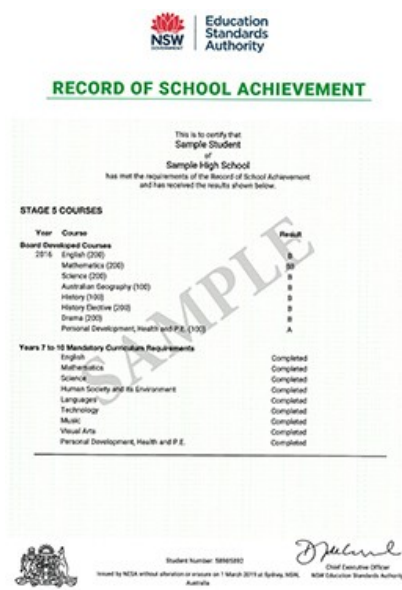
GRADE STRUCTURES

The Board of Studies requires all schools to provide a grade in each subject. The grade is a statement of performance under the following regime:

- A - Excellent
- B - High
- C - Substantial
- D - Satisfactory
- E – Elementary

THE RECORD OF SCHOOL ACHIEVEMENT CREDENTIAL (ROSA)

A ROSA Testamur looks like this:



A Record of School Achievement shows all Stage 5 (Years 9 and 10) courses and the associated grades achieved. It will also show Stage 6 courses and the associated grades achieved when a student leaves school prior to the completion of the HSC

It includes, where appropriate:

- the Stage 5 courses that a student has completed and the grade (A-E) awarded by the student's school for each course. The Course Performance Descriptors describe typical performance by students in each grade at the end of Stage 5
- the mandatory requirements in Languages, Technology (Mandatory), Music, Visual Arts, and Personal Development, Health and Physical Education. Mandatory requirements are reported as 'Completed', or, where they have not been met, as 'Not Completed'.

LIFE SKILLS

Where students undertake a course based on Life Skills outcomes and content, achievement in the course is reported as 'Completed'. A separate Profile of Student Achievement provides details of the specific Life Skills syllabus outcomes achieved.

ELECTIVE COURSES

Students at Bonnyrigg Partially Selective High School will study two 200-hour courses over year 9 and 10. Students also will study one 100-hour course each year.

UNSATISFACTORY PROGRESS

Procedures:

- If a student is at risk of not meeting course requirements, they are notified in writing. These standard letters list concerns and outline the consequences of receiving an N Determination.
- The purpose of the warning is to give students the opportunity to correct the problem.

An N Determination is a very serious matter. If the N Determination is in a course which is part of the required pattern of study for stage 5, a student may not be able to complete the Record of Achievement. This will result in the student repeating year 10.

SUBJECT FEES

Some of the courses have a fee for the purchase of materials used during the course. The payment of these subject fees is essential for the school to provide the materials to deliver the breadth of class activities and projects.

These fees must be paid otherwise the student cannot participate in the practical components of the course. The fees for each subject are listed on the school website and BHS Careers Website.

Mandatory Subjects	
English	PDHPE
Mathematics	Geography
Science	History

X/Y Elective Subjects 200-hour courses	
Subject	Faculty
Design and Technology	Applied Technology
Food Technology	Applied Technology
Textiles Technology	Applied Technology
Industrial Technology Multimedia	CAPA
Music	CAPA
Photography and Digital Media	CAPA
Visual Arts	CAPA
Drama	English
History Extension	History
Industrial Technology Engineering	Industrial Arts
Industrial Technology Timber	Industrial Arts
Information Software Technology (IST)	Industrial Arts
Chinese Mandarin	LOTE
Japanese	LOTE
Vietnamese	LOTE
Korean	LOTE
Child Studies	PDHPE
Dance	PDHPE
Physical Activity and Sports Studies	PDHPE
Commerce	Social Sciences
Geography	Social Sciences
Work Education	Social Sciences

Z Elective Subjects 100 hour courses	
All about Korean	LOTE
Chinese Dance and Music	LOTE
Accounting	Social Sciences
Bend It, Break It, Fly It, Race It	Industrial Arts
Gaming & Website Design	Industrial Arts
Basketball Academy (2-year course)	PDHPE
English Extension	English
Dance Academy (2-year course)	PDHPE
Fitness	PDHPE
Cake Decorating and Cafe Fusion	Applied Technology
Glitz and Glam	Applied Technology
Music Jam	CAPA
Anime & More	CAPA
Indigenous Cultural Studies	History
CSI	Science
I Innovate	Science and Industrial Arts
Peer Tutor Program	Learning and Support

Mandatory Courses Year 9 & 10

Subject: English	Faculty: English
Course Description	
<p>Through responding to and composing texts, students enjoy, reflect on, critically assess and articulate processes of response and composition. They respond to and compose a wide range of simple and complex texts for pleasure, critical analysis and information-gathering, varying their approach according to a text's purpose, audience and context. They engage with and explore texts that include the literature of past and contemporary societies. By composing and responding with imagination, feeling, logic and conviction, students develop understanding of themselves, and of human experience and culture.</p> <p>Students use varying technologies to compose texts and respond to texts from different cultures that offer a range of perspectives. They will develop sustained interpretations supported by evidence from the text and think creatively beyond the text. This will include responding imaginatively and critically to verbal and visual imagery and iconography, considering how these and other features reflect the cultural context of the text. They develop clear and precise skills in speaking, listening, reading, writing, viewing and representing, and knowledge and understanding of language forms and features and structures of texts.</p>	
Why study this course	
<p>English in Stage 5 is both challenging and enjoyable. It develops skills to enable students to experiment with ideas and expression and to become active and engaged learners. This course will extend students' functional, critical and visual literacy and enable them to develop the analytical writing skills required for stage 6 English and broader social participation.</p>	
Core Topics	
<ul style="list-style-type: none"> • Complex Characters: A Drama study • Perspectives of War - Poetry • Experimenting with Narratives • Film and Documentary Study • Non-fiction and media texts 	
Equipment Required	
<ul style="list-style-type: none"> • 280-page Exercise workbook 	
This course relates to the below Yr 11 and 12 courses	
<ul style="list-style-type: none"> • English Standard • English Advanced • English Studies • EAL/D • English Extension 1 • English Extension 2 • Drama 	

Subject: Mathematics Year 9	Faculty: Mathematics
Course Description	
<p>The aim of the course is to develop students' mathematical thinking, understanding, competence and confidence in the application of mathematics, their creativity, enjoyment, and appreciation of the subject as well as their engagement in lifelong learning. Students will develop skills, knowledge and understanding through the application of problem-solving strategies including the use of appropriate technologies, written and mental computation, patterning and algebraic reasoning, evaluating information, identifying attributes of shapes and objects as well as using geometric reasoning.</p>	
Why study this course	
<p>This course is a mandatory requirement for study in Stage 5. This Stage is split into three streams: 5.1, 5.2 and 5.3, with all students completing the 5.1 stream while 5.2 and 5.3 is completed by students according to their ability. Information and Communication Technology is integrated into this course, including spread sheets, graphic calculators, audience participation systems and interactive whiteboards.</p>	
Core Topics	
<ul style="list-style-type: none"> • Number • Patterns and Algebra • Data • Measurement • Space and Geometry • Working Mathematically 	
Equipment Required	
<ul style="list-style-type: none"> • Grid Book • Scientific Calculator (can be purchased from the school) • Geometry set which includes a protractor, compass and set squares 	
This course relates to the below Yr 11 and 12 courses	
<ul style="list-style-type: none"> • Preliminary Mathematics Standard 2 / HSC Mathematics Standard 1 • Preliminary Mathematics Standard 2 / HSC Mathematics Standard 2 • Mathematics • Mathematics Extension 1 • Mathematics Extension 2 (year 12 only) 	

Subject: Mathematics Year 10	Faculty: Mathematics
Course Description	
<p>The aim of the course is to develop students' mathematical thinking, understanding, competence and confidence in the application of mathematics, their creativity, enjoyment, and appreciation of the subject as well as their engagement in lifelong learning. Students will develop skills, knowledge and understanding through the application of problem-solving strategies including the use of appropriate technologies, written and mental computation, patterning and algebraic reasoning, evaluating information, identifying attributes of shapes and objects as well as using geometric reasoning.</p>	
Why study this course	
<p>This Stage is split into three streams: 5.1, 5.2 and 5.3, with all students completing the 5.1 stream while 5.2 and 5.3 is completed by students according to their ability. Information and Communication Technology is integrated into this course, including spread sheets, graphic calculators, audience participation systems and interactive whiteboards.</p>	
Core Topics	
<ul style="list-style-type: none"> • Number • Patterns and Algebra • Data • Measurement • Space and Geometry • Working Mathematically 	
Equipment Required	
<ul style="list-style-type: none"> • Grid Book • Scientific Calculator (can be purchased from the school) • Geometry set which includes a protractor, compass and set squares 	
This course relates to the below Yr 11 and 12 courses	
<ul style="list-style-type: none"> • Preliminary Mathematics Standard 2 / HSC Mathematics Standard 1 • Preliminary Mathematics Standard 2 / HSC Mathematics Standard 2 • Mathematics • Mathematics Extension 1 • Mathematics Extension 2 (year 12 only) 	

Subject: Science	Faculty: Science
Course Description	
<p>Through the study of science, students investigate phenomena that occur over a range of scales, from the subatomic to the cosmological, from events that take place almost instantaneously to processes occurring over billions of years, from the origins of the universe to contemporary phenomena. As an important part of their science education students examine the historical and ongoing contributions of Australian scientists to international scientific research. The study of science provides students with the opportunity to examine the impact on their lives of scientific knowledge and its application to their communities and surroundings.</p> <p>This study provides opportunities for students to become independent learners and promotes their development of informed attitudes towards science and the environment.</p>	
Core Topics	
<ul style="list-style-type: none"> • Energy, Force and Motion • Elements, Compounds and Mixtures • Structure and Function of Living Things • Earth and The Universe • Human Impacts on the Environment • Earth's Resources • Technology • Scientific Skills & Experimentation 	
Equipment Required	
<ul style="list-style-type: none"> • 240 page exercise book • Leather upper sturdy shoes • Safety glasses (optional) • BYO device 	
This course relates to the below Yr 11 and 12 courses	
<ul style="list-style-type: none"> • Biology • Chemistry • Physics • Investigating Science 	

Subject: PDHPE	Faculty: PDHPE
Course Description	
PDHPE contributes significantly to the cognitive, social, emotional and physical development of students. This course provides the opportunity for young people to explore issues that are likely to impact on the health and wellbeing of themselves and others including physical activity, mental health, drug use, sexual health, nutrition, relationships, personal safety, gender roles and discrimination.	
Why study this course	
PDHPE is a compulsory course that will provide students with information and skills allowing them to make informed decisions about a range of issues that will impact on their health. Students will also participate in a diverse range of enjoyable and challenging physical activities.	
Core Topics	
<ul style="list-style-type: none"> • Sexual Health • Lifelong Physical Activity • Relationships • Drug Use • Road Safety • Consumer Health 	
Equipment Required	
<ul style="list-style-type: none"> • 180 page exercise book • Appropriate sport wear for practical lessons 	
This course relates to the below Yr 11 and 12 courses	
<ul style="list-style-type: none"> • PDHPE • Sport Lifestyle and Recreation • Dance • Sports Coaching • Community and Family Studies 	

Subject: Australian Geography	Faculty: Social Sciences
Course Description	
<p>This course explains geographical processes that change the features and characteristics of environments over time and across a range of scales.</p> <p>Students analyse the interconnections between people, places and environments and propose explanations for distributions, patterns and spatial variations over time and across scales.</p>	
Core Topics	
<ul style="list-style-type: none"> • Sustainable Biomes • Changing Places • Human Wellbeing • Environmental Change and Management 	
Equipment Required	
<ul style="list-style-type: none"> • 180 page exercise book • Ruler • Glue • Protractor • Calculator • Colour pencils 	
This course relates to the below Yr 11 and 12 courses	
<ul style="list-style-type: none"> • Geography • Business Studies • Society & Culture 	

Subject: Mandatory History	Faculty: History
Course Description	
<p>The study of Australian History provides students with an understanding of significant developments in Australia's social, political and cultural history, as well as an understanding of Australia's international relationships. Case studies explore the impact of wars on our people and our nation, such as World War One & Two, and the cold war era. Students will also investigate the changing rights and freedoms of Aboriginal peoples over time and Australia's migration experiences.</p>	
Core Topics	
<ul style="list-style-type: none"> • The Making of the Modern World: <ul style="list-style-type: none"> - "Movement of peoples" - "Australians at War" (WW1 & WW2) • The Modern World and Australia: <ul style="list-style-type: none"> - "Rights and Freedoms" - "The Holocaust" 	
Equipment Required	
<ul style="list-style-type: none"> • 240 Page exercise book • 4 GB USB 	
This course relates to the below Yr 11 and 12 courses	
<ul style="list-style-type: none"> • Modern History • Legal Studies • Ancient History 	

200 Hour X & Y Elective Courses

Subject: Design and Technology	Faculty: Applied Technology
Course Description	
<p>Design and Technology is a subject area offered within the NSW Technologies curriculum. During this course, students will learn to be creative and innovative in the planning and production of design projects related to real world needs and situations. Students investigate existing solutions, analyse data and information and generate, justify and evaluate ideas. Students will experiment with tools, materials and technologies through practical experiences to manage and produce prototypes, products and solutions to identified needs and problems.</p> <p>These design solutions will be produced using the various skills, processes and materials delivered through contexts which focus on specific areas which include agriculture, digital technologies, engineered systems, food technologies, information and communication technologies and material technologies. The course also incorporates elements of new technologies such as 3D printing, laser cutter and embroidery machines.</p>	
Why study this course?	
<p>The course focuses on separate specialisations in Design and Technology, where the student will be given the opportunity to explore the design process and development for real world situations. They will generate, develop and evaluate design ideas for designed solutions. The students will then plan, produce(make) and evaluate these designed solutions.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Materials Technology – Textiles, Jewellery, Timber, Metals, Electronics • Engineered Systems – Game Development • Food Technologies – Food Presentation/ Photography • Information and Communication Technologies – 3D modelling/ animation, multimedia 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • likes completing practical projects with a range of materials • works well as part of a team and as an individual • would like to improve their self confidence • enjoys designing and evaluating the success of products • enjoys working with technology and problem solving 	
Requirements	
<ul style="list-style-type: none"> • 4gb Flash Drive • 90 page exercise book • Display Folder • Some projects may require small items to be brought in from home 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Design and Technology • SDD • IPT • Industrial Technology • Information and Digital Technology • Textiles Technology 	

Subject: Food Technology	Faculty: Applied Technology
Course Description	
<p>The study of Food Technology provides students with a broad knowledge of food properties, processing, preparation, nutritional considerations, and consumption patterns. It addresses the importance of hygiene, safe work practices and legislation in relation to the production of food. Students develop food-specific skills, which can be applied in a range of contexts enabling students to produce quality food products. The course also provides students with contexts to explore the richness, pleasure and variety food adds to life.</p>	
Why study this course?	
<p>Students have the opportunity to explore food related issues through practical experiences, allowing them to make informed decisions with regard to food. Students gain skills to select and use appropriate ingredients, methods and equipment safely and competently which they can adapt to their daily lives.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Food Selection and Health • Food in Australia • Food for special occasions • Food trends • Food Product and Development • Food Service and Catering • Food for Special Needs • Food equity 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • has a genuine interest in food • is interested in a career in the food industry • is interested in going to university or TAFE • likes doing practical projects involving food • works well as part of a team 	
Requirements	
<ul style="list-style-type: none"> • 128 page A4 book • Leather upper sturdy shoes • School apron, tea towel, dish cloth and container 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Food Technology • VET Hospitality 	

Subject: Textiles Technology	Faculty: Applied Technology
Course Description	
<p>The study of Textiles and design provides students with a broad knowledge of the properties, performance, and uses of textiles in which fabrics, colour, yarns and fibres are explored.</p> <p>Students examine the historical, cultural, and contemporary perspectives of design and develop an appreciation of the factors affecting them as textile consumers. Students investigate the work of designers, appropriateness of design ideas, the selection of materials and tools and the quality of textile items. Textiles projects will give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles.</p>	
Why study this course?	
<p>Textile projects will give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles. Students will get to select, use and manipulate appropriate materials, equipment and techniques.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Design • Properties & Performance of textiles • Textiles & Society • Non- Apparel • Project Work • Apparel • Furnishing • Costume • Textile art 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • has a genuine interest in textile and fashion • is interested in a career in the Fashion industry • enjoy sewing and fabric construction methods 	
Requirements	
<ul style="list-style-type: none"> • 128 page A4 book and a display folder • May be required to bring in some of their own materials or additional fabric to complete certain practical projects 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Textiles and Design 	

Subject: Industrial Technology Multimedia	Faculty: CAPA
Course Description	
<p>Multimedia is a practical “hands-on” subject. All students will learn about the properties and applications of software associated with different types of multimedia. They will study the range of tools, machines, and processes available in both industrial and domestic settings.</p> <p>Students will learn about safe practices for practical work environments, including risk identification and minimisation strategies. They will also learn about design and designing including the communication of ideas and processes.</p>	
Why study this course?	
To develop hands-on skills to produce multimedia products	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Website design • Movie Making • Animation • Adobe product such as Photoshop and InDesign 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • Enjoys practical work • Enjoys making things • Has a creative mind. • Able to work as a member of team 	
Requirements	
<ul style="list-style-type: none"> • 96 page exercise book • Leather upper sturdy shoes 	
This subject relates to the following courses offered in Yr 11 and 12	
<ul style="list-style-type: none"> • Industrial Technology • Design and Technology • Photography 	

Subject: Music	Faculty: CAPA
Course Description	
<p>This course is aimed at providing students with the opportunity to explore and develop their creative instincts and abilities within the field of music. Through performance, recording, composition and listening tasks, students will gain a better understanding of how to create, play and appreciate music as well as understanding its fundamental concepts such as Duration, Tone, Colour, Structure, Dynamics and Pitch. Also, through this course students will understand the way music can improve social development, coordination and high-order thinking.</p>	
Why study this course?	
<p>This course has an emphasis on developing practical proficiency through the application of theoretical knowledge. Students participate in aural and composition processes, with regular performance opportunities available. The selective music class groups individuals with higher levels of musical abilities with like-minded students.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Popular Music • Australian Music • An instrument and its repertoire • Music for small ensembles 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • has a committed and positive attitude • is committed to being self-disciplined in practice/working independently and in groups • willing to perform in front of others by themselves and as a part of group • willingness to go on music related - excursions/workshops 	
Requirements	
<ul style="list-style-type: none"> • 4 GB flash drive • A4 folder with clear sleeves for sheet music • Access to an instrument for regular practice (hiring/owning) 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Music 1 • Music 2 	

Subject: Photography and Digital Media	Faculty: CAPA
Course Description	
Photographic and Digital Media enables students to investigate new technologies, cultural identity and the evolution of photography and digital media into the 21st century. Students are provided with opportunities to make and study photographic and digital media works in greater depth and breadth than through the Visual Arts elective course.	
Why study this course?	
Photographic and Digital Media provides opportunities for students to enjoy making and studying a range of photographic and digital media works. It enables students to represent their ideas and interests about the world, to engage in contemporary forms of communication and understand and write about their contemporary world.	
Main Themes/Topics covered	
Students learn about the pleasure and enjoyment of making different kinds of photographic and digital media works in still, interactive and moving forms. They learn to represent their ideas and interests with reference to contemporary trends and how photographers, videographers, filmmakers, computer/digital and performance artists make photographic and digital media works	
This subject would suit a student who:	
<ul style="list-style-type: none"> • has a genuine interest in art and photography • is creative in the way they think and express themselves • is interested in working within the photographic, design or art industry • enjoys expressing themselves through image making, using cameras and computers. • works well as part of a team 	
Requirements	
<ul style="list-style-type: none"> • PDM diary • Leather upper sturdy shoes 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Visual Arts • Photography and Digital Media 	

Subject: Visual Arts	Faculty: CAPA
Course Description	
<p>Visual Arts provides opportunities for students to enjoy the making and studying of art. It builds an understanding of the role of art in all forms of media, both in the contemporary and historical world, and enables students to represent their ideas and interests in artworks. Visual Arts enables students to become informed about, understand and write about their contemporary world and fosters higher order thinking.</p>	
Why study this course?	
<p>Visual Arts offers students the opportunity to express themselves creatively in a wide variety of media, such as painting, drawing, sculpture, ceramics, and printmaking. Students will learn about the role of art and the artist in our society. It is for any students who loves creating and wants to explore their world through self-expression.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Practice (artmaking) Drawing • Ceramics Design Painting Graphics • Critical and historical studies • The conceptual framework • The frames 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • has a genuine interest in art • is creative in the way they think and express themselves • is interested in working within the design or art industry • likes doing practical projects using traditional art materials, and computers to create art/design • works well as part of a team 	
Requirements	
<ul style="list-style-type: none"> • Visual Arts Process Diary • 2B, 4B, 6B pencil • Ruler, glue, scissors 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Visual Arts • Visual Design • Photography and Digital Media 	

Subject: Drama	Faculty: English
Course Description	
Drama encourages a cooperative approach to exploring the world through enactment. The collaborative nature of this art form engages students in a creative process of sharing, developing, and expressing emotions and ideas. It is a form of action in which students take on a role as a means of exploring both familiar and unfamiliar aspects of their world.	
Why study this course?	
Drama improves the way in which students communicate. It creates a greater understanding of the world around us and will support students in their public speaking, confidence, and creativity. Drama is an effective way to foster and develop collaborative skills in which students learn to work as a team. It is a fun and well-developed subject for the HSC.	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Play building/Improvisation • Script/Scriptwriting • Genre studies • Live Theatre/Performance 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • Likes doing practical projects • Works well as part of a team and as an individual • Who would like to improve their self confidence • Is interested in going to TAFE or university 	
Requirements	
<ul style="list-style-type: none"> • 180 page exercise book • A3 Art book • Black pants and tee shirt 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Drama • Dance • VET Entertainment • English 	

Subject: History Extension	Faculty: History
Course Description	
History Extension is suited to students who have an interest in history, beyond what is studied in the Mandatory History Course. In History Extension there are a wide range of exciting topics drawn from the worlds of Ancient, Modern, and Medieval history!	
Why study this course?	
To enrich a student's understanding of history.	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Great Disasters in History. • History Mysteries. • Assassinations! • The Road to War. • The Wild West. • Gladiators & Warriors through time. • History through Film. • Famous People who have changed the world. 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • has an interest in history • is intending to take a senior history course 	
Requirements	
<ul style="list-style-type: none"> • 180 Exercise book • 4 GB USB 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Ancient History • Modern History • Legal Studies 	

Subject: Industrial Technology Engineering	Faculty: Industrial Arts
Course Description	
<p>Engineering is one of the most significant and highly skilled employment opportunities. Engineers create cars, boats, bridges, and control systems for computers. Students will have practical experience in developing solutions to the challenges on offer: longest blast off rocket; electric race-off; my bridge is tougher than yours and pocket-rocket dragster. Each project is completed with a folio report, practical skills, and some CAD work to design the dragster</p>	
Why study this course?	
<p>To develop hands-on skills to produce engineering projects. Learn the skills and confidence to make useful items from metal, polymers & timbers</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Safety • CAD/CAM, tools & machines • Designing with CAD systems • Designing and Creativity • Materials: polymers, timbers & metal • Workshop communication 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • Enjoys practical work • Enjoys making things • Has a creative mind • Able to work as a member of team. 	
Requirements	
<ul style="list-style-type: none"> • 96 page exercise book • Leather upper sturdy shoes • Cloth bag to store projects (an old pillowcase is suitable) 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Engineering Studies • Industrial Technology • VET Metals and Engineering • Apprenticeships or traineeships 	

Subject: Industrial Technology Timber	Faculty: Industrial Arts
Course Description	
<p>Timber is a practical “hands-on” subject. Students will learn the craft of working with timber, tools, and machinery.</p> <p>Students will produce items of furniture and learn safe use of machine tools. Knowledge of the timber industry is also an important part of this course and students will develop skills in representing their ideas through technical drawing and computer aided drawing (CAD).</p> <p>Projects include: three minor and one major projects.</p>	
Why study this course?	
<p>To develop hands-on skills to produce timber projects. Students who wish to develop their skills and knowledge of timber should consider this course. There will be an increased emphasis on using power tools and students will have a greater input into the design of their projects.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Safety • Materials: solid timber and timber products • Equipment, Tools and Machines • Methods of joining timber • Workplace communication skills • Designing and creating • Turning timber 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • Has a genuine interest in timber • Likes doing practical projects using hand tools and machines. • Works well as part of a team • May wish to go to TAFE for further study 	
Requirements	
<ul style="list-style-type: none"> • leather upper sturdy shoes • exercise book 96 pages • cloth bag to store projects (an old pillowcase is suitable) 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Industrial Technology Timber • VET Construction 	

Subject: Information and Software Technology	Faculty: Industrial Arts
Course Description	
The 200 hour course uses projects which are built around designing, producing and evaluating solutions. Students become component users in a range of hardware and software and associated peripherals.	
Why study this course?	
Information Software Technology offers opportunities to students who are interested in computing applications. The course encourages students to design and create computing projects such as games, programming, flash and interactive quizzes	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Past, current and emerging technologies • Project development • Data handling • Hardware • Interactive quizzes using PowerPoint • Authoring and multimedia • Software development and programming • Game development • Out of the box • Website development • Internet 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • enjoys creating computing projects • has a genuine interest in computing • has skills in design or creating and likes working with computers • works well as part of a group/team 	
Requirements	
<ul style="list-style-type: none"> • 180 page exercise book • 4 GB flash drive 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Design and Technology • Software Design and Development • Information Processes and Technology • VET Information and Digital Technology 	

Subject: Chinese Mandarin	Faculty: LOTE
Course Description	
<p>The Chinese Mandarin course is an elective course for students who wish to continue their study of Chinese Mandarin which began in Stage 4. The course includes study of the Chinese Mandarin language and its culture. It is intended to cater for students with limited prior knowledge and experience of the Chinese Mandarin language gained in the compulsory Stage 4 course.</p> <p>The aim of the course is to enable students to develop:</p> <ul style="list-style-type: none"> • skills in effective communication • knowledge of the nature of language • an understanding of the interdependence of language and culture 	
Why study this course?	
<p>Students who learn another language understand how languages work as systems and therefore students Literacy skills are enhanced. The study of Chinese Mandarin provides students with opportunities for continued learning and for future employment and experience, both domestically and internationally, in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism. This course includes excursion and incursion opportunities to maximise student's cultural learning.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Self • Family • Leisure activities • School life • Culture 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • Has a genuine interest in other cultures • Enjoys languages 	
Requirements	
<ul style="list-style-type: none"> • 290 page exercise book • Bi-lingual dictionary 	
This subject relates to the following courses offered in Yr 11 and 12	
<ul style="list-style-type: none"> • Chinese Mandarin Intermediate Course • Chinese Mandarin Continuers Course 	

Subject: Japanese	Faculty: LOTE
Course Description	
<p>The Japanese course is a two-year course, which has been designed for students who have studied 100 hours of Japanese or who wish to begin their study of Japanese in junior secondary level. The course includes study of the Japanese language and culture. This course is intended to cater for students who have or have not done Japanese in the 100 hours mandatory course (Stage 4).</p> <p>The aim of the course is to enable students to develop:</p> <ul style="list-style-type: none"> • Communication skills • An understanding of the Japanese language and people 	
Why study this course?	
<p>Japanese is the language of one of Australia's largest trading partners and of substantial tourism market. In this ever-expanding industry in Australia, communication skills in Japanese language can be seen as an asset by employers.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Self • Family • Leisure activities • School life • Culture 	
Requirements	
<ul style="list-style-type: none"> • 290 page exercise book • Bi-lingual dictionary 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • Have a passion for travel, would like to go overseas as an exchange student or are interested in pursuing a career in Trade, Tourism, Hospitality, Journalism, Science, Technology, and/or Humanities. • Have a special interest in Japan and its language. 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Japanese Continuers Course 	

Subject: Vietnamese	Faculty: LOTE
Course Description The course includes study of the Vietnamese language and its culture. The aim of the course is to enable students to develop: <ul style="list-style-type: none"> • skills in effective communication • knowledge of the nature of language • an understanding of the interdependence of language and culture. 	
Why study this course? Students who learn another language understand how languages work as systems and therefore students Literacy skills are enhanced. The study of Vietnamese provides students with opportunities for continued learning and for future employment and experience, both domestically and internationally, in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism. This course includes excursion and incursion opportunities to maximise student's cultural learning.	
Main Themes/Topics covered <ul style="list-style-type: none"> • Self • Family • Leisure activities • School life • Culture 	
Requirements <ul style="list-style-type: none"> • 290 page exercise book 	
This subject would suit a student who: <ul style="list-style-type: none"> • Has a genuine interest in other cultures enjoys languages 	
This subject relates to the following courses offered in Years 11 and 12 <ul style="list-style-type: none"> • Vietnamese Continuers Course 	

Subject: Korean	Faculty: LOTE
Course Description	
You will be learning the Korean language and culture over the two years, in your Stage 5. By the end of two years, you will be able to read and write Korean.	
Why study this course?	
<p>Located in the peninsula of East Asia, Korea plays a critical geopolitical role to its surrounding countries, China, and Japan. Korea is slowly taking a world stage due to its rising pop culture in dramas, music, and films as well as its robust economy, ranking 11th in the world. Australia has kept strong relations with South Korea, as trading partners in the Asia-Pacific. Learning Korean will be your asset, in whichever job you choose in the future.</p> <p>Korean language is incredibly easy to read, borrowed by many tribal and people groups to read and write their language as Korean is a phonetical language. The Korean language helps you to better understand other Asian languages such as Japanese and Chinese.</p> <p>You will better understand and better appreciate K-drama, K-pop, Korean reality TV shows and Korean films.</p>	
Main Themes/Topics covered	
<p>Moving between cultures (Australia and Korean relationship)</p> <p>Learning Hangeul (the Korean language)</p> <p>The Two Worlds (North and South Korea)</p> <p>South Korea explored in the eyes of SNS and Media Contents (K-pop, K-drama and TV shows)</p>	
This subject would suit a student who:	
<ul style="list-style-type: none"> • Want to study Korean for their HSC • Is interested in K-pop, K-drama and Korean TV shows • Is interested in visiting, studying abroad, living or working in Korea in the future • Wish to have basic knowledge of the Korean language and culture to utilise in various sectors of society for employment purposes: social work, airport, airline companies, trade, teaching, translation, interpretation etc. 	
Requirements	
<ul style="list-style-type: none"> • Exercise book • Access to Google Classroom and online learning platforms 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • HSC Korean Continuers for Year 11 and Year 12 	

Subject: Child Studies	Faculty: PDHPE
Course Description	
<p>Child Studies is delivered as a theory and practical subject that explores the broad range of social, environmental, genetic, and cultural factors that influence pre-natal development and a child's sense of wellbeing and belonging between 0 and 8 years of age.</p> <p>This syllabus reflects the multidimensional nature of child development and learning and the interconnectedness of the physical, social, emotional, personal, creative, spiritual, cognitive, and linguistic domains. Students have the opportunity to explore this interrelationship through each stage of development in the early years.</p> <p>Child Studies also includes study of preconception and family preparation, newborn care and the influence and impact of nutrition, play, technology, and the media.</p>	
Why study this course?	
<p>Suitable for any students interested in work experience in Child Care Industry, opens pathways for knowledge and experience in midwifery, nursing, youth services, child care, social work. A fun and interactive course that educates students on how and why children develop, as well as their fundamental needs.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Childcare services and career opportunities • Aboriginal cultures and childhood • Media and technology in childhood • Children and culture • The diverse needs of children • Preparing for parenthood • Conception to birth • Family interactions • Newborn care • Growth and development • Play and the developing child • Health and safety in childhood • Food and nutrition in childhood 	
This subject would suit a student who:	
<p>Suitable for any students interested in work experience in Child Care Industry, opens pathways for knowledge and experience in midwifery, nursing, youth services, childcare, social work.</p>	
Requirements	
<ul style="list-style-type: none"> • 96 page workbook 	
This subject relates to the following courses offered in Yr 11 and 12	
<ul style="list-style-type: none"> • Community and Family Studies 	

Subject: Dance	Faculty: PDHPE
Course Description	
<p>Dance involves the learning and development of physical dance skills as well as aesthetic, artistic and cultural understanding. Learning in dance and learning through dance allows students to apply their own life experiences to their study of Dance. Students learn the technique of various genres including Hip Hop, Jazz and Contemporary Dance as well as cultural and traditional dance styles. Students learn to choreograph their own dances and appreciate a variety of dance performances. Students have the opportunity to perform on stage or on film thus developing their confidence as well as their physical fitness and health. Students learn to express their ideas creatively and develop their self-confidence.</p>	
Why study this course?	
<p>Dance allows students the freedom to express themselves through movement, in a wide range of dance styles. Taking dance allows your child to develop new talents and confidence in the Performing Arts.</p> <p>Dance caters for students with minimal to a high level of prior knowledge, skills and experience in dance. Dance in Years 9–10 encourages participation and enjoyment of dance throughout life.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Dance Performance • Dance Composition • Dance Appreciation • Dance on film • Dance Technique • Dance History 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • likes doing practical projects • works well as part of a team and as a individual • would like to improve their self confidence • willingness to attend dance excursions/workshops • Is interested in going to university of TAFE 	
Requirements	
<ul style="list-style-type: none"> • 90 page exercise book • BHS dance shirt/ dance blacks 	
This subject relates to the following courses offered in Yr 11 and 12	
<ul style="list-style-type: none"> • Dance • Drama • VET Entertainment 	

Subject: Physical Activity and Sport Studies	Faculty: PDHPE
Course Description	
<p>Participation in regular physical activity is essential to improving health status and quality of life. Involvement in the Physical Activity and Sport Studies 200 hour course provides students with a broad view of physical activity and the many possible contexts in which individuals can build activity into their lifestyle. It incorporates a wide range of lifelong physical activities, including recreational, leisure and adventure pursuits, competitive and non-competitive games, individual and group physical fitness activities, and the use of physical activity for therapy and remediation.</p>	
Why study this course?	
<p>This course is suitable for any student who has an interest in physical activity and health and who may be interested in studying PDHPE courses in years 11 and 12 or working in the health and fitness industry.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Body systems and energy for physical activity • Physical activity for health • Physical fitness • Australia's sporting identity • Lifestyle, leisure, and recreation • Physical activity and sport for specific groups • Issues in physical activity and sport • Fundamentals of movement skill development • Nutrition and physical activity • Promoting active lifestyles • Coaching • Enhancing performance • Technology, participation and performance • Event management 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • has a genuine interest in health and sport • is interested in a career in the health and/or sport science industry • is interested in going to university or TAFE • likes participating in physical activity • works well as part of a team 	
Requirements	
<ul style="list-style-type: none"> • 180 page exercise book • Appropriate sport wear for practical lessons 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • PDHPE • Sport Lifestyle and Recreation 	

Subject: Commerce	Faculty: Social Sciences
Course Description	
The aim of Commerce is to enable young people to develop the knowledge, understanding and skills to research and develop solutions to consumer, financial, legal, business and employment issues to make informed and responsible decisions as individuals and as part of the community.	
Why study this course?	
Commerce is an exciting subject related with today's commercial world and will develop student's knowledge.	
In this subject, students will learn about <ul style="list-style-type: none"> • different employment issues and types of employment, • taxation and superannuation, • types of employment contracts and legal issues. • E-commerce: online shopping, related laws, and advice on consumer issues. • Running their own small business: selecting the opportunities, legal structure, • risks and key issues in running a business as well as maintaining records like balance sheets and revenue statements 	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Employment Issues • Law and society • Personal Finance • Consumer Choice 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • has a genuine interest in money related matters – earning & investing money, employment issues and about the law. • will assist students who are interested to run their own business- about selecting opportunities, legal structure of business, maintaining records, meeting regulations etc. • is interested to have a career in Business, Accounting, Commerce, Economics and Law 	
Requirements	
<ul style="list-style-type: none"> • 180 page exercise book 	
This subject relates to the following courses offered in Yr 11 and 12	
<ul style="list-style-type: none"> • Business Studies • Business Services • Economics • Legal Studies 	

Subject: Geography Elective	Faculty: Social Sciences
Course Description	
The Elective Geography course offers students the opportunity to study a variety of interesting topics that are not taught in the Core Geography course. It provides them with a broader understanding of the discipline of Geography and the processes of geographical inquiry.	
Why study this course?	
The study of Geography develops a wide range of skills such as gathering, organising, and evaluating geographical information from a variety of sources, including fieldwork. Students have the chance to go on excursions to places such as a farm or mine, national parks, coastal areas, and the Aquarium.	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • <i>Physical Geography</i> – the geographical processes that form and transform the physical world • <i>Oceanography</i> – the features and importance of the world's oceans and issues associated with them • <i>Primary Production</i>– the patterns, functions and issues associated with primary production such as mining, fishing, forestry, and farming • <i>Australia's Neighbours</i> – the environments of Australia's neighbours and specific geographical issues within the Asia-Pacific Region • <i>Political Geography</i> – The nature and distribution of political tensions and conflicts, strategies towards effective resolutions • <i>Global Citizenship</i>- The role of informed, responsible, and active global citizenship • <i>Interactions & Patterns along a Transcontinental Transect</i>- The factors responsible for causing variation in spatial patterns across a continent from one specific location to another <p><i>School Developed Option</i>- Ways in which the people and environments interact and the role of informed, responsible and active citizenship in the interaction.</p>	
This subject would suit a student who:	
<ul style="list-style-type: none"> • is interested in the physical environment & its conservation/protection • has an interest in Australia's relations with the rest of the world • is considering a job outdoors 	
Requirements	
<ul style="list-style-type: none"> • 240 page exercise book 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Geography 	

Subject: Work Education	Faculty: Social Sciences
Course Description	
Work Education is an elective course that can be studied during Years 9 & 10. The world and community are continually changing. Changes in work, technology, training, and education mean that new skills and knowledge are needed for student success.	
Why study this course?	
This course is designed to help students who are interested in learning about work and how to successfully enter employment. There is a practical component in this course where students can undertake work experience in an area of interest to them. This course is also useful for those students who intend pursuing vocational courses (VET) in the senior school.	
Main Themes/Topics covered	
<p>The Core Content includes the following topics:</p> <ul style="list-style-type: none"> • Transitions and Wellbeing • What is Work? • Communication and Collaboration • Technology in the Workplace • Workplace Safety • Workplace Rights and Responsibilities <p>In addition, students will study selected Options that cater for specific needs and interests. Options include:</p> <ul style="list-style-type: none"> • Workplace Environments • Exploring Post-School Pathways • Managing Finances • Workplace Issues 	
This subject would suit a student who:	
<ul style="list-style-type: none"> • would like to prepare for the work force • works well as part of a team • enjoys opportunity to undertake work experience 	
Requirements	
<ul style="list-style-type: none"> • 180 page exercise book 	
This subject relates to the following courses offered in Years 11 and 12	
<ul style="list-style-type: none"> • Work Studies • VET course (Retail Services, Business Services) 	

100 Hour Z Elective Courses

Subject: All about Korean	Faculty: LOTE
Course Description	
<p>This short course is designed to enable a student to learn basic Korean and teach them about South Korea's modern history and culture with some basic conversational Korean.</p> <p>This course will incorporate computer activities, calligraphy, food, dance, and a brief study of Korean festivals.</p> <p>This course is perfect for those students who are interested in learning the Korean culture, which is already globally accessible through media contents such as Korean drama, K-pop, Korean cuisine shows and reality TV shows.</p> <p>The Korean language is beneficial in many ways.</p> <ul style="list-style-type: none"> • Korean language will be easy to learn due to its scientific pronunciation system and Hangul, the Korean alphabet. • The Korean language helps learn other Asian languages such as Chinese and Korean. The classical Chinese characters were incorporated into the Korean language with Korean pronunciation, whereas Japanese language shares the same grammar syntax as the Korean language. 	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Conversational Korean • Reading and writing in Korean • The cultures of South Korea in the 21st Century • Traditional Dances • K-pop • Traditional Food • Street Food 	
Requirements	
290 page exercise book	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Ability to speak a 2nd language • Ability to read a 2nd language • Experience and learn about the culture of Korea 	

Subject: Chinese Dance and Music	Faculty: LOTE
Course Description	
Do you like the elegance of Chinese dancing? Do you like to learn some Chinese traditional instruments? In this course, we will have a professional Chinese dance teacher to teach you traditional dancing. You will also have the chance to learn some Chinese instruments like Er'Hu, etc.	
Main Themes/Topics covered	
Term 1: Chinese Folk Dance Term 2: Chinese music and traditional instruments Term 3: Chinese Modern Dance (Guang Chang Wu) Term 4: Chinese music and traditional instruments	
Requirements	
<ul style="list-style-type: none"> • 180 page exercise book. • Coloured pens • Standard school stationery • Coloured paper 	
What will students get out of this subject?	
In this course, students will get to learn at least ONE choreographed Chinese dance routine from a professional teacher. Students will also get the chance to learn and play traditional Chinese instrument.	

Subject: Accounting	Faculty: Social Sciences
Course Description	
This course will teach students the principles of accounting, as practiced by the accounting profession. This basic course will introduce students to accounting methods and the use of technology to deliver this information to end users.	
Main topics/ themes covered	
<ul style="list-style-type: none"> • Accounting concepts • Source documents • Books of first entry- journals • Ledger accounts and double entry principle • Trial balances analysis and preparation • Revenue statements – preparation and analysis • Balance sheet – preparation • Petty cash maintenance • Debtors and creditors ledger • Bank reconciliation • Introduction to MYOB software package to deliver the above • Reconciliation and control accounts 	
Requirements	
<ul style="list-style-type: none"> • Ledger book • Calculator 	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Accounting and mathematical skills. • Experience what accountants do in the real world. • Students become better record keepers and money managers. 	

Subject: Gaming and Website Design	Faculty: Industrial Arts
Course Description	
<p>This short course is designed to enable you to</p> <ul style="list-style-type: none"> • Design, develop and produce a website • Create a game • Learn a programming language 	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • How games are developed • How to read HTML5 Dreamweaver • Website development cycle • Different types of languages and their uses Structure of a program • Languages could be but are not limited to HTML5, action script 3, Visual basic • Creation of a product E.g., game, animation, website, or app 	
Requirements	
<ul style="list-style-type: none"> • 8 Gb USB 	
What will students learn in this subject?	
Skills to create a product such as a game, animation, website, or app using code	

Subject: Bend It, Break It, Fly It, Race It
Course Description
<p>This is an interesting engineering-based program where students are asked to make practical solutions for testing. Their design and creative energies meet the challenge by producing a quality solution.</p> <p>Some projects will require team-work while others are made by each student.</p> <p>They may bend or break a project, they may fly a project or simply race it on a track – it's all fun!</p>
Main topics/ themes covered
<ul style="list-style-type: none"> • There are four themes on rotation ... <ul style="list-style-type: none"> ○ Designing and making the most efficient bridge – testing it until it breaks. ○ Flying a launched water rocket the furthest – wing/fins and nose cones are created on a 3d printer. ○ Racing a model dragster as fast and furious as can be done on a timed test track – this may be CNC machined from your CAD drawing. <p>Perhaps an electronic car following a course using light sensors as fast as possible.</p>
Requirements
<ul style="list-style-type: none"> • \$50 for most materials but some enhancements to project solutions may require an ingenious gathering of further resources. <p>Generally most basic equipment will be supplied.</p>
What will students get out of this subject?
<ul style="list-style-type: none"> • Lot's of hands on experience and comparative challenges to build fun projects. • A good practical experience in engineering and product design • Some CAD experience with a copy of a fully education licenced software program being issued for free to load on a personal Windows based PC at home – CREO 2. <p>Competition often missing in a lot of learning – fun to watch what makes a winner!</p>

Other comments

- This is a course with a lot of practical work. But, you do need to think and be creative as your projects require some learning along the way. Good mathematicians; this is a subject worth doing!

Subject: Basketball Academy	Faculty: PDHPE
Course Description	
<p>This course is designed to help improve student health and wellbeing. The course will allow students to participate in basketball technical drills and routines. Students will learn how to improve and train for different components of the sport, understanding the importance of styles of training, nutrition and warm-up/cool down procedures. The Z elective will focus on developing gifted students sporting skills. Students will be required to undertake a selection process. Maximum 20 students.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Introduction to Basketball, outline of the elective • Movement Principles • Nutrition • Muscles and Movement • Sports Strategy and Tactics 	
Requirements	
<ul style="list-style-type: none"> • Sports Uniform • Water Bottle • Students will be required to undertake a selection process. Maximum 20 students. 	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Students will gain the skills to make informed decisions that will enable them to fulfil a healthy lifestyle • Students will have the opportunity to participate in various sporting competitions throughout the year (e.g., State knockout and National Championships) • Learn important teamwork skills 	

Subject: Extension English	Faculty: English
Course Description	
This course is designed for students who are highly capable English students who wish to extend themselves and further consolidate their skills with a view to studying English Advanced and the English Extension courses in Stage 6. The course will build students' knowledge of the discourse surrounding text creation and deconstruction and explore the interrelationships between different texts and their world.	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Creative writing • One substantial print text • Film • Independent research 	
Requirements	
<ul style="list-style-type: none"> • Exercise book 	
What will students learn in this subject?	
Students will extend their skills in critical analysis by exploring complex texts from a range of different historical and contemporary periods and will use this knowledge to enhance their understanding within their regular English classes. Students will also have the opportunity to experiment with text creation in a range of different modes, allowing students to gain insight into the Extension 1 and 2 HSC courses.	

Subject: Dance Academy	Faculty: PDHPE
Course Description	
<p>The dance academy Z elective is a performance-based course designed to focus on developing gifted and talented dance students across the performance arena. The course will allow students studying dance in the X/Y elective stream to be selected to be a member of the Z elective dance academy. Students will develop their dance technique through a practical course to prepare for auditions and perform at various events.</p> <p>Students must engage in a selection process and must be studying dance as a 200-hour elective subject in the 9 and 10 X/Y elective stream</p> <p>* Note: This course will replace the after-school ensemble for year 9 and 10 students.</p>	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Composition • Audition Tips • Performance • Dance filming and editing 	
Requirements	
<p>Students will be required to sign a contract after successfully being accepted into the academy, which outlines their responsibilities to the academy.</p> <ul style="list-style-type: none"> • Dance Blacks • Black Jazz shoes • Students must be studying dance as an X/Y elective and in addition will be required to undertake a selection process to be accepted in the Z elective course. 	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Students will gain extensive technique training across various dance styles • Students will have the opportunity to perform at various festivals, competitions and events (e.g. Schools Spectacular, Southern Stars, Ultimo Dance Festival, Local Eisteddfods) • Develop leadership and teamwork skills • Develop dance teaching skills with the opportunity to practice these skills in local primary schools and to junior secondary dance students. 	

Subject: Fitness	Faculty: PDHPE
Course Description This course is designed to help improve student health and wellbeing. The course will have students analyse their current lifestyle and level of physical fitness. It will give students the time and resources to help build and improve their fitness levels.	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Basics of Exercise Science - Physiology • Fitness assessment and improvements • Planning Exercise • Exercise 	
Requirements	
<ul style="list-style-type: none"> • Sports Uniform • Water Bottle • Towel 	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Students will gain the skills to make informed decisions that will enable them to fulfil a healthy lifestyle. 	

Subject: Cake Decorating and Café Fusion	Faculty: Home Economics/Hospitality
Course Description	
<ul style="list-style-type: none"> • This course will consist of 50% Cake Decorating skills development and 50% Café skills development. Students will start in either the café or cake class and switch after term 2. • You will learn an introduction to the basic skills required to work in a café, prepare and serve café food and serve customers. Students will prepare food and serve coffee. • This course will also interest students keen to learn a basic introduction to cake decorating techniques. Students will bake and decorate a variety of cakes and cupcakes. 	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Coffee Machine Skills • Iced beverages • Production of café food – desserts, breakfast, lunch, snacks • Baking cakes and cupcakes • Different icings and their uses • Piping frosting skills. • Cakes for special occasions • Food hygiene practices • Essential baking skills: Icing and their uses • Piping skills 	
Requirements	
<ul style="list-style-type: none"> • School apron / tea towel/ solid black leather shoes • A good-sized container for cake decorating projects 	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Knowledge of café skills • Food preparation and presentation skills • Customer service • Cleanliness and kitchen management skills • Cake baking and preparation of icings • Cake decorating skills- Piping icings, making decorations • Producing a finished cake product to take home 	

Subject: Glitz and Glam	Faculty: Home Economics and Hospitality
<p>Course Description</p> <p>This course will interest students who love to draw, plan and design clothing designs or accessories. Students will plan fantasy, imaginative costume designs and will use a variety of methods of putting costumes together such as sewing machines and hot glue guns and will use a range of materials and decoration techniques to enhance the aesthetics of their costume design. Students will be introduced to basic performance makeup for stage and theatre and photograph the finished results.</p>	
<p>Main Themes/Topics covered</p>	
<ul style="list-style-type: none"> • Fashion Drawing / Designing skills • Fabric design and decoration • Sewing and construction skills • Project work • Introduction to basic make up • Face painting and performance make up design based on special effects or a specific theme 	
<p>Requirements</p>	
<ul style="list-style-type: none"> • Some of the students own materials • Art diary/folio/ display folder • Basic sewing skills 	
<p>What will students learn in this subject?</p>	
<p>Students will explore their creative talents and learn design and sewing skills</p>	

Subject: Music Jam	Faculty: CAPA
Course Description Music is a creative subject which allows students to display individuality and develop higher order thinking skills. Students will gain experience in an instrument of their choice, learning different techniques and developing their expertise. This practical based course is designed to enable students to have the opportunity to perform within an ensemble with some theoretical foundation to support their performances. Students will be encouraged to express themselves through music and explore their talents.	
Main Themes/Topics covered <ul style="list-style-type: none"> • Safety of equipment • The Guitar • The Piano • The voice • Ensemble works • The Drums • Performance techniques • Reading sheet music • Practise techniques • Styles of music 	
Requirements <ul style="list-style-type: none"> • 96 page exercise book 	
What will students learn in this subject? <ul style="list-style-type: none"> • Enjoys practical work • Enjoys music • Is motivated to learn and explore an instrument • Able to work as a member of team for ensemble work 	

Subject: Anime and More	Faculty: CAPA
Course Description	
A practical based course which encourages the understanding of different types of animation through exploring a variety of drawing and video techniques. Students will develop understanding about the world of anime and then apply that knowledge to create their own characters and narrative.	
Main Themes/Topics Covered	
<ul style="list-style-type: none"> • Fundamentals in Drawing • Animation basics • Flipbook • Claymation • Design your own anime 	
Requirements	
<ul style="list-style-type: none"> • Visual Arts Process Diary • 2B, 4B, 6B pencil • Ruler, glue, and scissors 	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Step by step guide to designing anime characters (e.g. character design, creating worlds) • Technical skills in Drawing and Video • Develop their own stories through storyboarding • Gain knowledge of different animation styles and how to create them 	

Subject: Indigenous Cultural Studies	Faculty: History
Course Description A look at Indigenous culture over time including how and why it has changed. The course looks at the diversity of the ATSI peoples and it explores the dynamic nature between of these cultures and identities. It also examines the importance of social justice and equity. This course is significant to both indigenous and non-indigenous students.	
Main Themes/Topics covered <ul style="list-style-type: none"> • Relationship between people and the land (including dispossession) • The Dreaming and cultural ownership • Impact of colonisation • Indigenous Creative Arts (visual and performance) • Indigenous people in the Media (sport and television) 	
Requirements <ul style="list-style-type: none"> • 180 page exercise book • Standard school stationery 	
What will students learn in this subject? As Bonnyrigg High is a culturally diverse school, students get the opportunity to look at and understand the culture and heritage of the First Nations peoples through an array of personal and interpersonal experiences	

Subject: CSI Bonnyrigg	Faculty: Science
Course Description CSI Bonnyrigg combines topics from Maths, Chemistry, Biology Physics, Psychology and Earth Science into a single course with materials already available in Science and correlated to the national Science Education Standards. It has thought-provoking activities to help students develop critical thinking and problem solving.	
Main Themes/Topics covered Observational skills, crime scene investigations and evidence examination, the study of hair, fibres and fabrics, pollen and spore examination, finger print examination, DNA profiling, soil examination, hand writing analysis, glass evidence, blood and blood spatter patterns, casts and impressions. Incursion on Forensics.	
Requirements	
<ul style="list-style-type: none"> • Exercise book 	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Development of Critical Thinking and Problem-Solving skills which then may be used in Senior Subjects • Observational Skills 	

Subject: I Innovate	Faculty: Science and Industrial Arts (STEM)
Course Description Students are introduced to the concepts of design and innovation and explore what it means to be a designer or an innovator. Join this course and take the opportunity to design your own sustainable house, race a car down a track and finally create a Bonnyrigg High School Community Garden.	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Introduction to design thinking and effective collaboration • My energy efficient house rules - (the future of energy) • The race is on (F1 cars or dragsters) • Let it grow (creating a sustainable garden) • Class members have the option to participate in a variety of STEM based outreach programs during the course, examples may include: <ul style="list-style-type: none"> • National Science Poster Competition • CSIRO Scientist and Mathematician in school program • CSIRO Bronze Award • STEM Festival • Science and Engineering Challenge • Maths and Science Challenge • Curious Minds 	
Requirements	
<ul style="list-style-type: none"> • Exercise Book 	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Students will be solution focused through deeper thinking and understanding the process • Students will design innovative products and participate in exhibitions • Students will generate ideas, possibilities, and actions • This is a great steppingstone into the fields of Engineering, Stage 6 Science and Computing • Students will use their Science and Maths skills to connect with real world design solutions faced by good engineers and designers 	

Subject: Peer Tutor Program	Faculty: Learning and Support
<p>Course Description</p> <p>Peer tutoring is a program in which older learners takes the tutoring role and is paired with younger tutees during a period a week in school. Students in year 7 who are identified as having low literacy and numeracy skills will take part in a tutoring program at school.</p> <p>Year 9-10 students tutor stage 4 students both within the classroom and one-on-one in a smaller setting. Peer tutors will assist selected students to improve their reading skills by using class texts from all subject areas.</p> <p>Students who undertake this Z elective will accumulate volunteer hours through NSW Education Standards Authority: up2now website, which is a recognised NESA website. https://up2now.net.au/people/login?redirectUrl=%2F and be awarded a certificate which they can use towards future endeavours.</p>	
<p>This subject would suit:</p>	
<ul style="list-style-type: none"> • High potential and gifted students • Enjoys helping others • Enjoys stepping out of their comfort zone • Think quickly on their feet 	
<p>Requirements</p>	
<ul style="list-style-type: none"> • One period per fortnight for organising tutoring session • Three periods per fortnight of working in a small group with year 7 and 8 students • Dependable and organised 	
<p>What will students learn in this subject?</p>	
<ul style="list-style-type: none"> • Students have an increased opportunity to provide academic and social development amongst younger students • Teaches students communication skills • Teaches students increased self-confidence and self-efficacy • Teaches students to think critically 	