

2025 YEAR 9 CURRICULUM GUIDE

KEEBRA PARK
STATE HIGH SCHOOL



KNOW



PERFORM



ACHIEVE





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General Information

This handbook offers information to assist Keebra Park State High School students make informed decisions about their subject selections for Year 9.

Year 9 is a period of increasing independence for students as they strive to develop an identity for themselves and make responsible educational choices that will assist them in making decisions for their future senior pathway. Students learn best when they are given varied, rich, and challenging learning experiences and opportunities that align with their abilities and interests.

Students are encouraged to use the advice and guidance received from discussions with parents and carers, teachers and Heads of Departments when making informed decisions about elective subjects.

Year 9 students will study five (5) core subjects and select two (2) elective subjects. Each core and elective subject are studied for a full semester.

- **Core subjects:** English, Maths, History, Geography, Science and Health and Physical Education (HPE)
- **Elective (select two):** Business, Materials and Technologies, Digital Solutions, Robotics and Programming, Food Technologies, Visual Arts, Dance, Drama and Music.

Some of the most important school decisions concern the subject choices you select in Year 9 and 10, and later in Year 11 and 12 as these decisions may affect the career path you follow when you leave school.

What will students choose?

To guide you through the selection process, it is suggested that you read and examine each of the subject overviews in this handbook and choose subjects that:

- you are interested in and enjoy
- you feel you can be successful in
- will help you reach your chosen career path
- will develop new skills and knowledge useful in later life

It is also important to remember that the subjects you select are unique to you and may be quite different from your peers. This means it is important to select the subjects of your choice and avoid selecting a subject because:

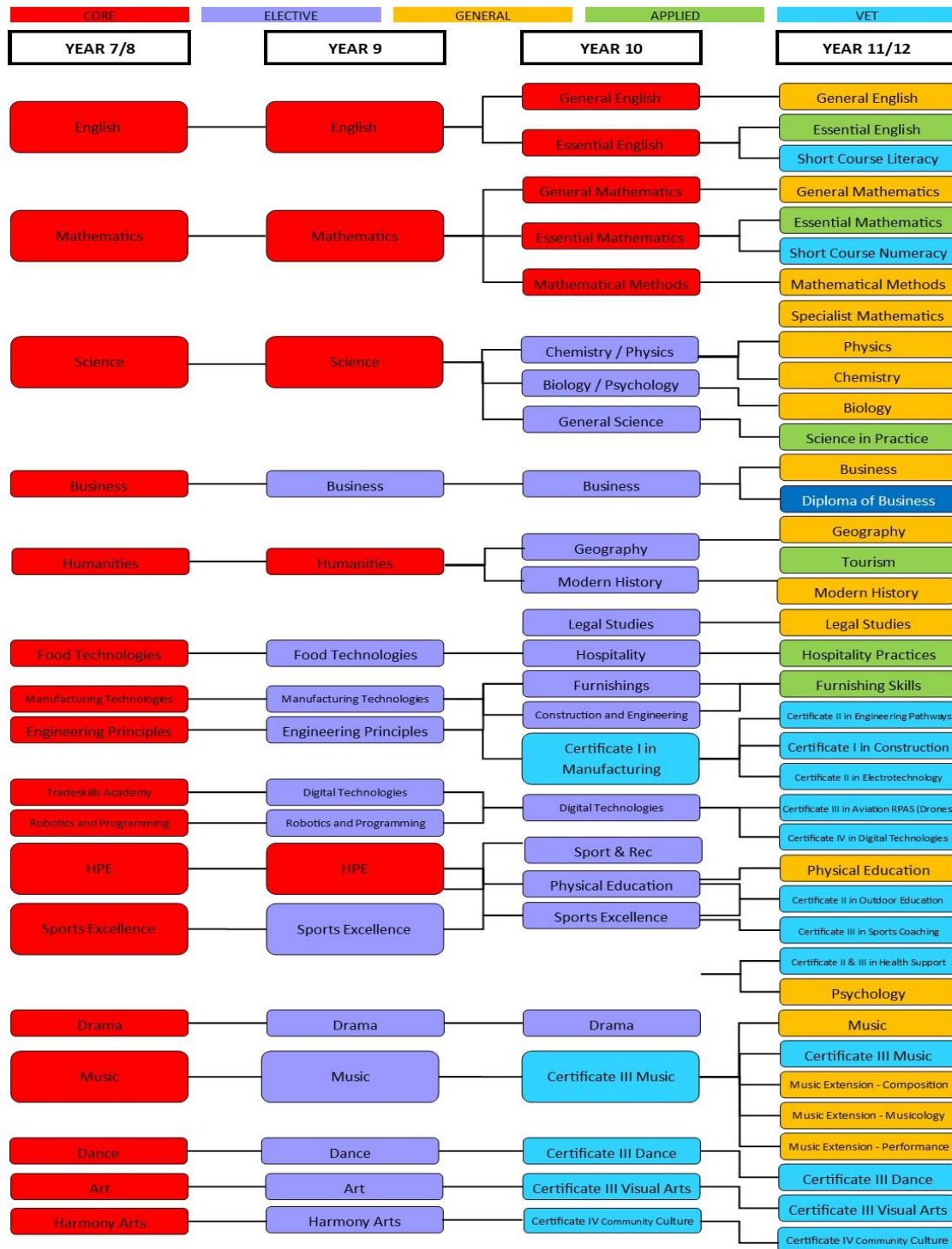
- a friend wants you to take the same subjects
- you do not like the subject teacher
- someone said “only the girls take this subject”

If you have any questions, please feel free to contact the relevant Head of Department of individual subjects. If you are enrolled in an excellence program in Year 8 you will continue with your program next year. If you would like to apply for an excellence program you can see the relevant curriculum Head of Department and collect an application form from the office. For more information regarding our excellence programs, please refer to the links on the previous page

The best general advice about subject selections is to choose widely and come to understand the subjects you enjoy and in which you achieve well.



Year 7 – 12 Subject Flowchart





Core Subjects

English

Department: English

Core

COURSE DESCRIPTION

By the end of Year 9 English, students analyse the ways that text structures can be manipulated for effect. They analyse and explain how images, vocabulary choices and language features distinguish the work of individual authors. They evaluate and integrate ideas and information from texts to form their own interpretations. They select evidence from texts to analyse and explain how language choices and conventions are used to influence an audience. They listen for ways texts position an audience.

Students understand how to use a variety of language features to create different levels of meaning. They understand how interpretations can vary by comparing their responses to texts to the responses of others. In creating texts, students demonstrate how manipulating language features and images can create innovative texts.

Students create texts that respond to issues, interpreting and integrating ideas from other texts. They make presentations and contribute actively to class and group discussions, comparing and evaluating responses to ideas and issues. They edit for effect, selecting vocabulary and grammar that contribute to the precision and persuasiveness of texts and using accurate spelling and punctuation.

<p style="text-align: center;">COURSE OUTLINE</p> <p>Topics may include:-</p> <ul style="list-style-type: none"> • Indigenous poetry and texts • Novel and Character studies • Film and Documentary studies • Narrative genres 	<p style="text-align: center;">ASSESSMENT</p> <p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Imaginative written • Persuasive spoken • Writing for a public audience • Analytical written essay
<p style="text-align: center;">ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS</p> <ul style="list-style-type: none"> • USB • BYOD personal device (optional) 	<p style="text-align: center;">SUBJECT LEADS TO:</p> <ul style="list-style-type: none"> • General English • Essential English



Mathematics

Department: Mathematics

Core

COURSE DESCRIPTION

Mathematics aims to instil in students an appreciation of the elegance and power of mathematical reasoning. Mathematical ideas have evolved across all cultures over thousands of years, and are constantly developing. Digital technologies are facilitating this expansion of ideas and providing access to new tools for continuing mathematical exploration and invention.

Mathematics aims to ensure that students:

- are confident, creative users and communicators of mathematics, able to investigate, represent and interpret situations in their personal and work lives and as active citizens;
- develop an increasingly sophisticated understanding of mathematical concepts and fluency with processes, and are able to pose and solve problems and reason in Number and Algebra, Measurement and Geometry, and Statistics and Probability;
- recognise connections between the areas of mathematics and other disciplines and appreciate mathematics as an accessible and enjoyable discipline to study.

<p style="text-align: center;">COURSE OUTLINE</p> <p>Topics may include:-</p> <ul style="list-style-type: none"> • Number • Algebra • Measurement • Probability • Graphing • Statistics 	<p style="text-align: center;">ASSESSMENT</p> <p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Exams • Problem solving tasks
<p style="text-align: center;">ESSENTIAL RESOURCES</p> <ul style="list-style-type: none"> • Scientific calculator (CASIO fx-82AU PLUS II) • Exercise book • HB pencil, pens • BYOD personal device (optional) 	<p style="text-align: center;">SUBJECT LEADS TO:</p> <ul style="list-style-type: none"> • Essential Mathematics • General Mathematics • Mathematical methods • Specialist Methods



Science

Department: Science

Core

COURSE DESCRIPTION

Students explain chemical processes and natural radioactivity in terms of atoms and energy transfers and describe examples of important chemical reactions. They describe models of energy transfer and apply these to explain phenomena. They explain global features and events in terms of geological processes and timescales. They analyse how biological systems function, respond to external changes with reference to interdependencies, energy transfers, and flows of matter. They describe social and technological factors that have influenced scientific developments and predict how future applications of science and technology may affect people's lives.

Students design questions that can be investigated using a range of inquiry skills. They design methods that include the control and accurate measurement of variables and systematic collection of data and describe how they considered ethics and safety. They analyse trends in data, identify relationships between variables and reveal inconsistencies in results. They analyse their methods and the quality of their data, and explain specific actions to improve the quality of their evidence. They evaluate others' methods and explanations from a scientific perspective and use appropriate language and representations when communicating their findings and ideas to specific audiences.

<p style="text-align: center;">COURSE OUTLINE</p> <p>Topics include:</p> <ul style="list-style-type: none"> • Physics – heat energy and making waves • Chemistry – elements and compounds • Biology – my life in balance; responding to change and ecosystems • Earth Science – changing earth 	<p style="text-align: center;">ASSESSMENT</p> <p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Student experiments • Research tasks • Supervised assessment
<p style="text-align: center;">ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS</p> <ul style="list-style-type: none"> • Science World 9 textbook • BYOD personal device (optional) • Scientific calculator • SPARQ-Ed Diagnosing Diabetes Incursion 	<p style="text-align: center;">SUBJECT LEADS TO:</p> <ul style="list-style-type: none"> • Physics General • Chemistry General • Biology General • Psychology General • Science in Practice Applied



History

Department: Humanities

Core

COURSE DESCRIPTION

Humanities is a core subject for all students, running for one semester. This allows them the opportunity to engage in a discipline that is extremely relevant to the world we live in. It encourages 21st century thinking about global citizenship, understanding perspective and lessons to be learnt from the past. Humanities assists students to develop skills that are invaluable, both whilst at school, in further education and in the work force. This subject is about opening students' eyes to the complexity and diversity that our lives inevitably embrace in modern times. The Australian Curriculum prescribes the topics covered – see below.

<p style="text-align: center;">COURSE OUTLINE</p> <ul style="list-style-type: none"> • Making a nation • WWI 	<p style="text-align: center;">ASSESSMENT</p> <ul style="list-style-type: none"> • Short and extended response exam • Investigation – inquiry task (research)
<p style="text-align: center;">ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS</p> <ul style="list-style-type: none"> • Exercise book, ruler, highlighters, pens, pencils etc • BYOD personal device (optional) 	<p style="text-align: center;">SUBJECT LEADS TO</p> <ul style="list-style-type: none"> • Modern History



Geography

Department: Humanities

Elective

COURSE DESCRIPTION

Students have the choice to undertake a second semester of Humanities if they wish, focusing on Geography. This allows them the opportunity to engage in another discipline that is extremely relevant to the world we live in. It encourages 21st century thinking about global citizenship, understanding perspective and lessons to be learnt from the past. Geography assists students to develop skills that are invaluable, both whilst at school, in further education and in the work force. This subject is about opening students' eyes to the complexity and diversity that our lives inevitably embrace in modern times. The Australian Curriculum prescribes the topics covered – see below.

<p style="text-align: center;">COURSE OUTLINE</p> <ul style="list-style-type: none"> • Biomes and food security • Interconnectedness 	<p style="text-align: center;">ASSESSMENT</p> <ul style="list-style-type: none"> • Short and extended response • Investigation – inquiry task (research)
<p style="text-align: center;">ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS</p> <ul style="list-style-type: none"> • Exercise book, ruler, highlighters, pens, pencils etc • BYOD personal device 	<p style="text-align: center;">SUBJECT LEADS TO</p> <ul style="list-style-type: none"> • Geography • Tourism



Health and Physical Education

Department: HPE

Core

COURSE DESCRIPTION

The Year 9 and 10 curriculum supports students to refine and apply strategies for maintaining a positive outlook and evaluating behavioural expectations in different leisure, social, movement and online situations. Students learn to critically analyse and apply health and physical activity information to devise and implement personalised plans for maintaining healthy and active habits. They also experience different roles that contribute to successful participation in physical activity, and propose strategies to support the development of preventive health practices that build and optimise community health and wellbeing.

COURSE OUTLINE	ASSESSMENT
<p>Topics may include:-</p> <ul style="list-style-type: none"> • Alcohol and other drugs (AD) • Food and nutrition (FN) • Health benefits of physical activity (HBPA) • Mental health and wellbeing (MH) • Relationships and sexuality (RS) • Safety (S) • Challenge and adventure activities (CA) • Games and sports (GS) • Lifelong physical activities (LLPA) • Rhythmic and expressive movement activities (RE). 	<p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Exam • Multimodal presentation • Action research report
ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS:	SUBJECT LEADS TO
<ul style="list-style-type: none"> • Sports uniform • Stationery 	<ul style="list-style-type: none"> • Physical Education • Health and Psychology • Certificate III in Sports Coaching (Sport Academy students only) • Sport and Rec



Elective Subjects

Business

Department: Humanities

Elective

COURSE DESCRIPTION

This subject is designed to provide students with a practical introduction to and an awareness of Semester long activities. Students will develop skills and acquire knowledge, which may enable them to become confident and competent participants in the business community. The course also introduces students to financial literacy and teaches the necessary skills, values and behaviours to be responsible consumers in society.

As all fields of employment involve at least some contact with aspects of business, studying this subject will enable students to make informed decisions and work effectively in a variety of career paths.

<p style="text-align: center;">COURSE OUTLINE</p> <p>Topics may include:</p> <ul style="list-style-type: none"> • Australia as a Trading Nation • Global Economy • Financial Risk and Reward 	<p style="text-align: center;">ASSESSMENT</p> <p>A variety of assessment techniques will be used including:</p> <ul style="list-style-type: none"> • Short response • Extended response • Assignment
<p style="text-align: center;">ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS</p> <ul style="list-style-type: none"> • Class resources – exercise book, ruler, highlighters, pens, pencils etc • Possible visits to local businesses • Possible meetings with business mentors • BYOD personal device (optional) 	<p style="text-align: center;">SUBJECT LEADS TO</p> <ul style="list-style-type: none"> • Business • Diploma in Business



Materials and Technologies

Department: Technologies

Elective

COURSE DESCRIPTION

Materials and Technologies is a practical subject with a hands on approach which aims to increase students' knowledge and develop confidence when working with technologies. This will be achieved by allowing students to make informed decisions in the selection of tools, machines, hardware and materials to create a solution to real-life problems. Students will engage in the design process to give structure to the "Investigate, design and make journey" that underpins this subject.

<p style="text-align: center;">COURSE OUTLINE</p> <p>Topics may include:-</p> <ul style="list-style-type: none"> • Workshop, Tool and Machine • Hardware justification/selection • Material and tool justification/selection • Joining methods and techniques 	<p style="text-align: center;">ASSESSMENT</p> <p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Practical Project • Design Portfolio 										
<p style="text-align: center;">ESSENTIAL RESOURCES</p> <ul style="list-style-type: none"> • 2H pencil • Eraser • Pencil sharpener • Note pad 	<p style="text-align: center;">SUBJECT LEADS TO:</p> <p>Senior Subjects</p> <table style="width: 100%; border: none;"> <tbody> <tr> <td>• Furnishing</td> <td style="text-align: right;">Applied</td> </tr> <tr> <td>• Information Communication Technology</td> <td style="text-align: right;">Applied</td> </tr> <tr> <td>• Certificate II Engineering Pathways</td> <td style="text-align: right;">VET</td> </tr> <tr> <td>• Certificate I Construction</td> <td style="text-align: right;">VET</td> </tr> <tr> <td>• Certificate III Aviation (Drones)</td> <td style="text-align: right;">VET</td> </tr> </tbody> </table>	• Furnishing	Applied	• Information Communication Technology	Applied	• Certificate II Engineering Pathways	VET	• Certificate I Construction	VET	• Certificate III Aviation (Drones)	VET
• Furnishing	Applied										
• Information Communication Technology	Applied										
• Certificate II Engineering Pathways	VET										
• Certificate I Construction	VET										
• Certificate III Aviation (Drones)	VET										



Digital Solutions

Department: Technologies

Elective

COURSE DESCRIPTION

In Digital Solutions students will use a hands on approach to explore and develop ideas, generate digital solutions, and evaluate impacts, components and solutions. Students will be given opportunities to generate solutions that are relevant in real life. Processes include but are not limited to; Unity, 3D modelling, coding, virtual reality, augmented reality, SQL and product development.

COURSE OUTLINE	ASSESSMENT
<p>Topics may include:-</p> <ul style="list-style-type: none"> • Gaming • Augmented reality • Virtual reality • SQL 	<p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Short answer exam • Digital folio • Response to stimulus • Multimodal response
ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS:	SUBJECT LEADS TO:
<ul style="list-style-type: none"> • 16GB USB • A4 sketch pad • 2B and HB pencil • Black felt tip pen • Digital exhibition excursions as they appear per calendar year • Gold Coast 600 • BYOD personal device 	<p>Senior Subjects</p> <ul style="list-style-type: none"> • Furnishing Applied • Information Communication Technology Applied • Certificate II Engineering Pathways VET • Certificate I Construction VET • Certificate III Aviation (Drones) VET



Food Technologies

Department: Technologies

Elective

COURSE DESCRIPTION:

In Food Technology students are given the opportunity to learn about where their food comes from, how it is produced and how they can prepare it. They will make decisions about selecting ingredients and designing menus for a variety of situations. There will be a focus on equipping students with the skills to plan, prepare and produce food that is healthy and nutritious and appealing for themselves, friends and family while incorporating the Design Process. The major focus of classes is on developing students' practical skills and learning new techniques.

Students will be given the opportunity to acquire a wide range of knowledge and skills within a diverse range of elective topics. Elective unit topics include food, health and nutrition, hygiene, safety and developing skills and techniques in food preparation using appropriate equipment.

COURSE OUTLINE	ASSESSMENT
<p>Topics may include:-</p> <ul style="list-style-type: none"> • Food hygiene and safety • Food selection • Food preparation methods and techniques • Food for health • Sustainability 	<p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Process journal • Written project • Practical tasks
<p>ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS:</p> <ul style="list-style-type: none"> • Ingredients and course supplies will be provided each week as part of the Resource Levy. 	



Visual Arts

Department: The Arts

Elective

COURSE DESCRIPTION

Visual Art uses a variety of design techniques to explore the elements and principles of Art to create drawings, paintings and sculptures. Students create visual art works that communicate, challenge and express their own and others' ideas. They develop critical reasoning and practical skills through exploring and expanding their understanding of their world. Furthermore, students learn about the role of the artist and his/ her contribution to society.

In Junior Visual Art, a range of activities will assist students in:

- acquiring skills appropriate to the making of artworks;
- developing creativity in processes; and
- developing an appreciation and understanding of the work of others.

<p>COURSE OUTLINE</p> <p>Topics may include:-</p> <ul style="list-style-type: none"> • Abstract portraits • Pop art • Relief printing • Clay 	<p>ASSESSMENT</p> <p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Folio and final portrait • Responding essay • Acrylic painting
<p>ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS:</p> <ul style="list-style-type: none"> • Visual diary 	<p>SUBJECT LEADS TO:</p> <ul style="list-style-type: none"> • Cert III in Visual Arts



Dance

Department: The Arts

Elective

COURSE DESCRIPTION

Dance is expressive movement with purpose and form. Through Dance, students express, question and celebrate human experience, using the body as the instrument and movement as the medium for personal, social, emotional, spiritual and physical communication.

Like all art forms, dance has the capacity to engage, inspire and enrich all students, exciting the imagination and encouraging students to reach their creative and expressive potential.

<p style="text-align: center;">COURSE OUTLINE</p> <p>Topics may include:-</p> <ul style="list-style-type: none"> • Popular dance • Hip hop • Social dance • World dance 	<p style="text-align: center;">ASSESSMENT</p> <p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Performance • Responding to dance – essay • Choreography
<p style="text-align: center;">ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS</p> <ul style="list-style-type: none"> • Dance workshop 	<p style="text-align: center;">SUBJECT LEADS TO:</p> <ul style="list-style-type: none"> • Cert III in Dance



Drama

Department: The Arts

Elective

COURSE DESCRIPTION

Drama aims to develop students' confidence and self-esteem to explore, depict and celebrate human experience, take risks and challenge their own creativity.

Drama is the expression and exploration of personal, cultural and social worlds through role and situation that engages, entertains and challenges. Students create meaning as drama makers, performers and audiences as they enjoy and analyse their own and others' stories and points of view.

Like all art forms, drama has the capacity to engage, inspire and enrich all students, excite the imagination and encourage students to reach their creative and expressive potential.

<p style="text-align: center;">COURSE OUTLINE</p> <p>Topics may include:-</p> <ul style="list-style-type: none"> • Realism • Children's Theatre • Commedia Del Arte • Acting for Film • Live Performance 	<p style="text-align: center;">ASSESSMENT</p> <p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Scripted performance • Responding to live theatre • Scriptwriting • Group devised performance
<p style="text-align: center;">ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS</p> <ul style="list-style-type: none"> • Pens, pencil, highlighters • Exercise book/journal • Theatre performance excursion 	<p style="text-align: center;">SUBJECT LEADS TO:</p> <ul style="list-style-type: none"> • General Drama



Music

Department: The Arts

Elective

COURSE DESCRIPTION

Music learning combines listening, performing and composing activities. These activities, developed sequentially, enhance students' capacity to perceive and understand music.

As students progress in their study of Music, they learn to value and appreciate the power of music to transform the heart, soul, mind and spirit of the individual. In this way students develop an aesthetic appreciation and enjoyment of music.

<p style="text-align: center;">COURSE OUTLINE</p> <p>Topics may include:-</p> <ul style="list-style-type: none"> • Music for Film • Gaming Music • Popular Music • World Music 	<p style="text-align: center;">ASSESSMENT</p> <p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Performance • Analytical essay • Composition • Musicology exam
<p style="text-align: center;">ESSENTIAL RESOURCES/POSSIBLE EXCURSIONS</p> <ul style="list-style-type: none"> • Student workbook • BYOD personal device 	<p style="text-align: center;">SUBJECT LEADS TO:</p> <ul style="list-style-type: none"> • Cert III in Music • General Music • Music Extension



Harmony Arts Program

Department: The Arts

Elective

COURSE DESCRIPTION

The Harmony Arts Program (**HAP**) is an innovative program designed to provide students from culturally and linguistically diverse backgrounds with opportunities to learn and participate in cultural experiences from other countries. **HAP** values the learning of other cultures and languages that can assist students with the breaking down of barriers facing young people from culturally diverse backgrounds, and enables them to feel heard, valued, supported, and empowered. **HAP** also provides an opportunity for increased engagement from our wider school community in connecting and welcoming families from culturally diverse backgrounds into a broader range of school activities.

General Capabilities

- understand the importance of maintaining and celebrating cultural traditions for the development of personal, group and national identities.
- explore ways that culture shapes the use of language in a wide range of contexts.
- make a realistic assessment of their abilities and achievements and prioritise areas for improvement.
- plan school and community projects, applying effective problem-solving and team-building strategies, and making the most of available resources to achieve goals.
- assess the extent to which individual roles and responsibilities enhance group cohesion and the achievement of personal and group objectives.
- acknowledge the values, opinions, and attitudes of diverse groups within society and compare to their own points of view.

Note: This subject will require a levy to be paid.
Students will engage in various cultural workshops.

ASSESSMENT	SUBJECT LEADS TO:
<p>A variety of assessment techniques will be used including:-</p> <ul style="list-style-type: none"> • Performance: Song and Dance exploring various cultures • Costume Making: Various Cultures • Language: Common Language terms and greetings across various cultures 	<ul style="list-style-type: none"> • Cert IV in Community Culture Year 10 – 12