



GLENEAGLES
SECONDARY COLLEGE



Year 7-9 Curriculum Handbook

Gleneagles Secondary College

Empowering learners to
be confident, resilient
and successful citizens.

www.gleneagles.vic.edu.au

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C. Ambrose

Chad Ambrose
College Principal

Principal statement

Dear Students, Parents and Carers,

Gleneagles Secondary College is an outstanding educational provider that is committed to creating an inclusive and caring learning environment where all students are supported to achieve their very best.

Gleneagles Secondary College offers a comprehensive program across Years 7-12 where students are given an opportunity in Year 7 and 8 to experience all the subjects on offer, before moving into Middle and Senior School where students are provided with guidance and support and empowered to make choices over their individual pathways.

We are committed to ensuring each and every individual student is provided with the support they require to excel and we offer a range of learning supports and extensions, extracurricular activities and a strong student wellbeing and pastoral program that puts student needs at the centre of everything we do. We are committed to creating an inclusive environment that celebrates diversity as well as student effort and achievement.

Our learning environment is characterised by a strong focus on Literacy and Numeracy, which is foundational to all subjects and is prioritised across Year 7-12, brilliant teachers who are committed to engaging and fostering learning growth for every student, outstanding learning facilities and high expectations around upholding our college R.I.S.E values:

The relationship between Gleneagles Secondary College and home is critical to a young person's success and we characterise this relationship with a genuine commitment to ongoing communication with our parent / carer community. This takes the form of information around transition and subject selection and ensuring parent / carers are engaged in the process, communications through compass and the college website, ongoing contact with parent / carers in relation to student achievement and / or student concerns and access to our staff leaders always only a phone call or email away.

Year 7 Learning Program

Welcome to Year 7 at Gleneagles Secondary College, the first step in your exciting secondary education journey. Our Year 7 curriculum, aligned with the Victorian Curriculum, prioritizes strong foundational skills in literacy and numeracy, while offering a balanced introduction to an array of key learning areas.

Our curriculum covers vital disciplines, with special emphasis on English and Mathematics, to foster robust literacy and numeracy skills. Simultaneously, our students are introduced to an expansive array of subjects in Humanities, Languages, The Arts, Technology and Design, and Health and Physical Education. Each of these disciplines is crafted to spark curiosity, promote comprehensive skill development, and instill a lifelong passion for learning.

By engaging with the Year 7 curriculum at Gleneagles Secondary College, we guide our students to become well-rounded individuals, equipped with strong foundational skills, ready to embrace the rich academic opportunities that lie ahead in their secondary education journey.

Year 7 Curriculum

| | | | |
|-------------------------------|---------------------------|-----------------|--------------------|
| English / EAL | Mathematics | Science | Humanities |
| Health and Physical Education | LOTE (Chinese, German) | Food Technology | Visual Art |
| Drama | Music | RISE | Digital Detectives |

Year 7 Subjects

English

As Year 7 is a time of change and growth, in English students will be given the opportunity to develop their personal voice and confidence as they develop their literacy skills in reading and writing.

Students will:

- Study a range of text types such as films, novels and short stories.
- Create both written and digital texts that are creative, analytical and persuasive.
- Work collaboratively with their peers to improve their speaking and listening skills.

Recommended Skills:

- A willingness to engage with new and unfamiliar texts
- An ability to share opinions with and listen to peers
- An enthusiasm for being creative

EAL

In Year 7, particularly for students taking English as an Additional Language (EAL), it's a real adventure. This is when they get the chance to boost their English skills, gain confidence, and find their unique style in this new language.

Students will:

- Dive into a variety of texts, like movies, novels, and short stories. This will give them a solid understanding of English.
- Create their own pieces, both written and digital. These might be imaginative stories, thoughtful analyses, or persuasive arguments.
- Team up with their classmates to improve their English speaking and listening skills, making learning interactive and effective.

Recommended Skills:

- Being ready and open to exploring diverse types of texts. This will help them get the hang of the finer points of English.
- Being capable of sharing their thoughts in a respectful way and listening attentively when others do the same. This way, the classroom becomes a great place for shared learning.
- Having a keen enthusiasm for creating something new. This will make learning English more enjoyable and speed up their progress.

Additional information

- This subject is for pre-approved EAL students only.

Health and Physical Education

Year 7 Physical Education is all about the basics! Students will develop and refine their fundamental movement skills like throwing, catching, dodging etc. and build skills to work effectively in a team. Students participate in a variety of game sense activities including fun modified games. Year 7 Health students explore the dimensions of health and how they impact their life, investigate respectful relationships and how to be a good friend, why it is important to be physically active for good health and which foods youth should eat to be their healthiest.

Students will:

- Participate in practical lessons as well as theory classroom-based lessons across the timetable.
- Apply movement concepts and strategies to achieve movement and fitness goals.
- Investigate strategies that enhance their own and others' health, safety and wellbeing.

Recommended Skills:

- Willingness to work with a range of people to solve movement challenges.
- Focus on improvement of individual skills and how to get better.
- Attend class with the correct equipment – in PE uniform, with required materials (laptop, pencil case, book).

Humanities

In Year 7 Humanities we examine the world around us! In the first term, we investigate how to be good citizens and explore how to contribute to our local neighbourhood. We then consider the importance of water on a local, national and global level. As part of History, we analyse ancient civilisations and draw connections to our modern society. Finally, we will delve into the financial world and become more aware of our own spending habits.

Students will:

- Explore the importance of Australia's political system.
- Investigate our natural environment and our connection to water.
- Examine the daily life and structures of ancient Egypt.
- Learn the importance of consumerism.

Recommended Skills:

- An ability to work individually and with others.
- A desire to contribute to the world you live in!

Mathematics

Mathematics provides students with essential knowledge in Number and Algebra, Measurement and Geometry, and Statistics and Probability.

Students will:

- Develop the numeracy capabilities that all students need in their personal, work and civic life.
- Develop the fundamentals on which mathematical specialties and professional applications of mathematics are built.
- Use models and other techniques to solve a range of worded problems whilst collaborating with their peers.

Recommended Skills:

- Be an active participant.
- Pay attention to detail.
- Have a positive attitude.
- Be willing to seek help when needed.

Science

Have you ever wondered how something works? Science is the place for you! This subject gives students the opportunity to build experimental skills while studying a range of engaging topics, such as chemistry, ecology, classification, space, robotics and forces. Students will also be challenged to use critical and creative thinking when solving real-world problems

Students will:

- Explore various fields of science.
- Conduct research and hands-on experiments.

Recommended Skills:

- Curiosity about the world around us.
- Work well in groups when collaborating on science projects and experiments.
- Willingness to think critically and creatively.

LOTE (Mandarin/German)

Have you ever been intrigued by different cultures or the art of communication? Languages Other Than English (LOTE) might just be the perfect subject for you! This course offers an immersion into two of the world's most influential languages - Mandarin and German. Students will delve into the richness of language, exploring grammar, vocabulary, pronunciation, and language structures, all while gaining a deeper appreciation of Chinese or German culture.

Students will:

- Choose to study either Mandarin or German.
- Enhance their understanding and usage of the chosen language.
- Dive into the culture associated with their chosen language, promoting a global perspective.
- Engage in language-based problem-solving, bolstering their linguistic agility.

Recommended Skills:

- Openness to learning new languages and cultures.
- Ability to adapt and respond to different communication styles.
- Enjoy collaborative learning, often working in pairs or groups for language exercises.
- Show persistence and patience, as language learning is a progressive process.

Visual Arts

In Art students explore artmaking skills and appreciation to develop an understanding of what communicates in an art saturated world. When making and closely reading artworks students will gain insight into the secret codes behind this universal language.

Students will:

- Develop artmaking and practical art skills in a variety of media and methods.
- Develop the ability to read and interpret a variety of artworks and explore the artmaking practices.

Recommended Skills:

- Willingness to explore new artmaking techniques which include digital, drawing and painting.
- Work well in groups when collaborating on group tasks
- Learn and use art language when analysing and interpreting artworks.

Drama

In Drama, students delve into the world of performance, exploration, and imagination to develop a nuanced understanding of this expressive form of art. This journey not only offers the platform to tell stories in varied ways but also serves as a safe space for self-discovery and understanding the world in a different light.

Students will:

- Develop practical drama skills through a variety of engaging activities such as the creation of their own radio dramas, and designing their own puppets inspired by various traditions.
- Uncover the tools used by actors and how they support performances.
- Work collaboratively to write ensemble pieces for performance, fostering a spirit of teamwork and collective creativity.

Recommended Skills:

- A willingness to explore different aspects of drama, beyond just acting, to understand the manifold layers of theatre creation.
- Ability to work well in groups, fostering collaboration and leadership in ensemble tasks.

Music

In Year 7 Music, students will learn basic practical skills that will allow them to play in their own Rock bands! They will also gain listening skills that will enable them to better appreciate and understand the music they play.

Students will:

- Learn to play Keyboard, Guitar, Bass Guitar, Ukulele and Drums and form their own Rock bands.
- Learn to play current music on their instrument of choice in their bands.
- Analyse different music using the Musical Elements.
- Obtain an understanding of Orchestral instruments
- Gain knowledge of basic theory concepts.

Recommended Skills:

- to work independently to learn individual parts to songs.
- Work well collaboratively during prac time to rehearse songs in bands.

Food Technology

In Food Technology students will be introduced to the art of cooking and the science behind it. This journey extends beyond just the act of preparing food - it involves understanding the importance of safety, hygiene, precision, and nutrition, all the while developing a range of practical skills.

Students will:

- Create a variety of meals and desserts using a range of practical skills and cooking techniques.
- Developing an understand of Food safety and hygiene, Cooking methods, Sustainability and Australian healthy eating models.
- Using knowledge and skills in theory and applying it to practical lessons.

Recommended Skills:

- Basic understanding of kitchen hygiene and safety expectations.
- Previous experience in kitchen environment.
- Time management and organisational skills.

RISE

The RISE Program is a Semester-long initiative designed specifically for Year 7 students, deeply ingrained with the core school values. This enriching journey encourages students to navigate life's challenges, foster positive relationships, gain a deeper understanding of themselves, and cultivate self-confidence.

Students will:

- Engage with various activities and lessons aimed at enhancing their resilience and their ability to cope with challenges, both in and outside the classroom.
- Foster a culture of empathy and respect, enabling them to build positive and meaningful relationships with their peers and the broader community.
- Participate in self-reflection exercises, fostering a deeper understanding of themselves, their strengths, and areas of growth.
- Take part in activities designed to boost their self-confidence, helping them to feel secure in their abilities and potential.

Recommended Skills:

- A willingness to engage in self-reflection and personal growth activities.
- An open mind towards understanding and embracing community values.
- Ability to build and maintain positive relationships.

Digital Detectives

The Digital Detectives course is a Year 7 class that delves deep into the realm of digital literacy and media. This subject encourages students to critically engage with digital content, fostering safe and responsible online behaviour.

Students will:

- Develop skills to critically navigate and evaluate digital content, fostering an understanding of the digital world that goes beyond surface-level engagement.
- Engage in creative exercises to produce their own digital content, combining their critical understanding with practical application.
- Delve into the world of digital media, exploring crucial aspects such as privacy and online security,.

Recommended Skills:

- An eagerness to engage in digital media and content creation.
- Ability to critically evaluate information and discern its authenticity.
- Understanding and respect for privacy and online security measures.

Year 8 Learning Program

Year 8 at Gleneagles Secondary College presents a significant stage in secondary education. Our curriculum, in accordance with the Victorian Curriculum, emphasises the strengthening and advancement of foundational literacy and numeracy skills. It also extends the key learning areas introduced in Year 7.

We continue to focus on essential disciplines such as English and Mathematics, while also immersing students more deeply into Humanities, Languages, The Arts, Technology and Design, and Health and Physical Education. These areas are carefully designed to promote in-depth understanding and skill development, fostering a lasting enthusiasm for learning.

Through the Year 8 program, students further develop into well-rounded individuals, building on foundational skills and deepening their exploration of academic interests. This prepares them for the diverse academic opportunities that lie ahead in their secondary education.

Year 8 Core Curriculum

| | | | |
|-------------------------------|---------------------------|-------------|------------|
| English / EAL | Mathematics | Science | Humanities |
| Health and Physical Education | LOTE (Chinese, German) | Visual Arts | Technology |
| Media Arts | Showcase | | |

Year 8 Electives

Year 8 at Gleneagles Secondary College introduces the concept of elective courses, providing a personalised touch to education. Each semester, students are empowered to select one elective from a diverse range of options in the areas of Art, Technology, and Physical Education. These electives allow students to delve deeper into their interests, develop their skills, and perhaps uncover new passions, contributing to a unique and enriching academic experience.

| Art Electives | Technology Electives | Health / PE Electives |
|--|---|---|
| <ul style="list-style-type: none"> Ceramics Sound and Vision | <ul style="list-style-type: none"> Plastic Prototyping Information Technology | <ul style="list-style-type: none"> Codes of the World Adventure Academy |

Year 8 Core Subjects

English

In Year 8 English, students will build on prior knowledge and continue to develop their literacy skills in reading and writing. They will move from examining their own identities to questioning their place in the world by engaging with texts that explore unique experiences.

Students will:

- Learn from a range of visual and written texts including both fiction and non-fiction.
- Collaborate with their peers to develop their speaking and listening skills.
- Create a range of texts for different audiences.

Recommended Skills:

- A willingness to work collaboratively with others
- Openness to explore a range of texts
- A commitment to experiment with different styles of writing

EAL

In Year 8 English as an Additional Language (EAL), students will continue to strengthen their command of English, building upon the linguistic foundation established in previous years. With an emphasis on embracing multicultural perspectives and experiences, students will deepen their understanding of the world and their place in it.

Students will:

- Engage with a diverse array of visual and written texts, both fiction and non-fiction, from various cultural contexts.
- Collaborate effectively with peers, fostering their ability to communicate clearly and confidently in English, enhancing speaking and listening skills.
- Compose a variety of texts tailored to different audiences, exercising their growing proficiency in English.

Recommended Skills:

- A readiness to work collaboratively in a multicultural environment.
- An eagerness to delve into a wide spectrum of texts from various cultural backgrounds.
- A dedication to experimenting with diverse writing styles, embracing the challenge of expressing ideas in a new language.

Additional information

- This subject is for pre-approved EAL students only.

Health and Physical Education

Year 8 Physical Education focus is on demonstrating control, accuracy when performing specialised movement skills within a variety of fun game sense activities. Students participate in a variety of physical activities – cultural games, fitness, gymnastics, and dance to apply and refine movement concepts and strategies to suit these different movement situations. Year 8 Health students will explore various strategies to promote positive reproductive health and wellbeing, investigate respectful relationships, explore the risks of drugs & alcohol and staying healthy & safe in a variety of contexts.

Students will:

- Participate within practical lessons and contribute to discussion in theory classroom-based learning across the timetable
- Apply and refine movement concepts and strategies to achieve movement and fitness goals.
- Investigate strategies that enhance their own and others' health, safety and wellbeing.

Recommended Skills:

- Willingness to work with a range of people to solve movement challenges.
- Focus on improvement of individual skills and how to get better.
- Attend class with the correct equipment – in PE uniform, with required materials (laptop, pencil case, book).

Humanities

Year 8 Humanities continues involves the study of various topics within Civics and Citizenship, Geography, History and Economics. Students will study the courts, liveability, medieval history and entrepreneurs. Students expand on the skills they have developed in Year 7 Humanities to think more deeply about the world around them. Civics and Geography will provide students with the skills to analyse their world and History will allow students to make connections with the past and think more critically about the future.

Students will:

- Explore each of the above subjects and get an idea of which ones they enjoy most so they can make future subject choices.
- Conduct a variety of tasks including researching the law, geographic data collection and mapping, historical analysis and exploring local businesses to see how they operate.

Recommended Skills:

- Willingness to try a bit of everything.
- Keen to learn more about the history of the world and what's happening now.

Mathematics

Mathematics provides students with essential knowledge in Number and Algebra, Measurement and Geometry, and Statistics and Probability.

Students will:

- Develop the numeracy capabilities that all students need in their personal, work and civic life.
- Develop the fundamentals on which mathematical specialties and professional applications of mathematics are built.
- Use models and other techniques to solve a range of worded problems whilst collaborating with their peers.

Recommended Skills:

- Be an active participant.
- Pay attention to detail.
- Have a positive attitude.
- Be willing to seek help when needed.

Science

Science is seen in every aspect of life and continues to solve many of the problems we face. This subject will allow students to explore energy, biology, chemistry and geology. While studying these topics, students will be challenged to undertake experiments and research projects that connect to everyday life. This will also enhance their ability to think critically and creatively.

Students will:

- Explore various fields of science.
- Conduct research and hands-on experiments.

Recommended Skills:

- Curiosity about the world around us.
- Work well in groups when collaborating on science projects and experiments.
- Willingness to think critically and creatively.

LOTE (Mandarin/German)

In Year 8 Languages Other Than English (LOTE), students will continue their exciting journey into the world of Mandarin or German, building upon the foundational skills and cultural knowledge acquired in Year 7. This course provides students with an opportunity to deepen their understanding of these influential languages and the societies in which they are spoken.

Students will:

- Continue their study of either Mandarin or German, solidifying and expanding upon their existing linguistic skills.
- Enhance their proficiency in the chosen language through a focus on advanced vocabulary, complex sentence structures, and improved pronunciation.
- Further immerse themselves in the culture associated with their chosen language, fostering a more nuanced global perspective.
- Participate in intricate language-based problem-solving activities, honing their linguistic agility and critical thinking skills.

Recommended Skills:

- Openness to learning new languages and cultures.
- Ability to adapt and respond to different communication styles.
- Enjoy collaborative learning, often working in pairs or groups for language exercises.
- Show persistence and patience, as language learning is a progressive process.

Visual Arts

In Year 8 Art, students will embark on a creative journey, exploring the technical aspects of various artistic disciplines that shape our daily visual experiences. This subject offers a comprehensive introduction to diverse areas of art, from honing practical skills in visual communication to understanding the societal interpretations of the visual world around us.

Students will:

- Discover a multitude of artistic mediums, learning to express themselves creatively through different materials and techniques.
- Develop a strong foundation in visual communication, gaining an understanding of how we interpret and interact with visuals in our society.
- Explore the rich history and cultural significance of different art forms, promoting an appreciation of art's role in society.

Recommended Skills:

- A willingness to experiment with various artistic techniques and mediums.
- An open mind towards interpreting and understanding visual communication.
- A curiosity about the role of art in society and its cultural significance.

Media Arts

In Year 8 Media Arts, students will embark on a captivating exploration of the world of media, delving into the dynamic realms of photography, news analysis, film history, and persuasive advertising. This subject offers students an opportunity to critically engage with various forms of media representation and develop their creative and analytical skills.

Students will:

- Explore the art of photography, discovering how visual images can convey powerful messages and evoke emotions.
- Analyse the trustworthiness of news sources, learning to critically evaluate information and understand the impact of media on society.
- Investigate the evolution of film effects throughout history, gaining insights into different techniques and their impact on storytelling.
- Examine persuasive techniques employed in advertising, developing their understanding of how media influences opinions and behaviors.

Recommended Skills:

- A curiosity for visual storytelling and the ability to express ideas through photography.
- Critical thinking skills to evaluate and analyze media messages and news sources.
- An interest in film history and the creative application of different visual effects.

Showcase

In Year 8 Showcase, students will embark on an exciting journey through the performing arts, building their skills and creativity towards a captivating music and/or drama performance. This dynamic subject allows students to immerse themselves in the world of performing arts, exploring the power of music and drama to captivate audiences and tell compelling stories.

Students will:

- Develop their musical talents or acting abilities, honing their skills through practical and expressive activities.
- Collaborate with their peers, working together to create a captivating performance that showcases their talents and creativity.
- Learn about the elements of storytelling, stage presence, and audience engagement, enhancing their ability to captivate and move an audience.

Recommended Skills:

- A passion for music, drama, or both, and a desire to explore and develop their talents in these areas.
- An enthusiasm for collaborative work, as they will be actively involved in group rehearsals and performances.
- An eagerness to engage with storytelling and express themselves through the performing arts, captivating audiences with their talents.

Wood Technology

In Wood Technology, students design and make products from different materials, such as wood, metal, plastic and textiles. Students will be inducted to work safely in the workshop and learn to use a wide range of tools, equipment and machines to build and construct products for different purposes.

Students will:

- Complete a safety induction in the workshop.
- Research and design products for personal use.
- Use different materials, tools, equipment and machines to make products.

Recommended Skills:

- Take initiative to keep themselves and others safe in a workshop.
- Have a creative mindset and desire to design and create new things.
- Enjoy tinkering and building objects made from different materials.

Year 8 Electives

Arts Electives

Ceramics

In Year 8 Ceramics, students will embark on a hands-on artistic journey, exploring the captivating world of clay and ceramics. This elective offers a rich opportunity for students to unleash their creativity and develop their skills in coiling, slab building, and glazing techniques, resulting in the creation of their own distinctive ceramic masterpieces.

Students will:

- Learn fundamental ceramics techniques, including coiling, slab building, and glazing, to create their own unique ceramic pieces.
- Develop creativity and attention to detail through the design and crafting of ceramic artworks.
- Cultivate patience and problem-solving skills as they navigate the various stages of the ceramic-making process, adapting techniques and overcoming challenges along the way.

Recommended Skills:

- A passion for artistic expression and a desire to explore the possibilities of working with clay.
- Patience and attention to detail, as ceramics require a meticulous approach in shaping and glazing.
- An openness to experimentation and a willingness to learn and refine techniques through hands-on experience.

Sound and Vision

In Year 8 Sound and Vision, students explore the world of audio and video journalism, from scripting to recording, editing, and publishing engaging news broadcasts and podcasts. This course nurtures storytelling, technical, and critical thinking skills in a multimedia context.

Students will:

- Immerse themselves in the craft of audio and video journalism, acquiring hands-on experience in producing engaging news broadcasts and podcasts.
- Cultivate their storytelling skills, learning how to craft compelling narratives and effectively communicate messages through sound and visuals.
- Develop technical proficiency in recording, editing, and post-production techniques, mastering the tools and technologies used in the creation of multimedia content.

Recommended Skills:

- An enthusiasm for storytelling through sound and visuals, with a desire to learn and experiment with multimedia content creation.
- Strong communication skills, both written and verbal, to effectively convey messages in audio and video formats.
- Attention to detail and a willingness to embrace technical challenges, as they navigate the recording, editing, and publishing processes.

Technology Electives

Plastic Prototyping

In Year 8 Plastic Prototyping, students unleash their creativity and gain hands-on experience in the art of working with plastics. From understanding material properties to crafting unique designs, students develop valuable skills and explore the possibilities that plastics offer in various industries and applications.

Students will:

- Gain knowledge about different types of plastics, their properties, and applications.
- Learn practical techniques for shaping, joining, and molding plastics using methods like thermoforming, 3D printing, and casting.
- Engage in the design process, creating prototypes and collaborating with peers on group projects.

Recommended Skills:

- Curiosity and a passion for exploring the potential of different types of plastics.
- Attention to detail and precision in shaping and molding plastic materials.

Information Technology

In Year 8 Information Technology, students dive into the captivating realm of digital technology. This elective offers immersive experiences in game creation, data analysis, and cybersecurity, fostering critical problem-solving skills and nurturing creativity.

Students will:

- Engage in hands-on activities to create their own games, honing their coding and design skills while exploring the world of game development.
- Explore data analysis techniques, gaining insights into how data can be collected, organized, and interpreted to inform decision-making.
- Develop an understanding of cybersecurity principles and practices, empowering them to protect digital information and navigate the online world safely.

Recommended Skills:

- Curiosity and enthusiasm for exploring the possibilities of digital technology.
- Problem-solving abilities and a willingness to think critically when faced with technological challenges.

Health / PE Electives

Codes of the World

In Year 8 Codes of the World, students embark on a unique journey exploring global sporting codes. They learn about diverse sports, cultures, and strategies while fostering teamwork and critical thinking.

Students will:

- Engage in interactive activities to learn rules, techniques, and strategies of various sports.
- Discover cultural and historical aspects of different sports.
- Develop skills in analysing and evaluating sporting performances.

Recommended Skills:

- Passion for sports and an interest in diverse global sporting codes.
- Collaboration and teamwork abilities.
- Critical thinking skills for analyzing sports performances.

Adventure Academy

Year 8 Adventure Academy invites students on an immersive journey of exploration and outdoor recreation. Through nature discovery, survival skills, teamwork building, and environmental studies, students develop a love for adventure and environmental awareness.

Students will:

- Explore nature, gaining knowledge about ecosystems and the environment.
- Learn survival skills, fostering resilience and self-reliance in outdoor settings.
- Cultivate teamwork through adventurous activities, promoting communication and collaboration.

Recommended Skills:

- Curiosity and enthusiasm for outdoor exploration and adventure.
- Adaptability and resilience in facing challenges.
- Effective communication and teamwork abilities.

Year 9 Learning Program

At Gleneagles Secondary College, Year 9 represents a critical period of growth and exploration in our students' educational journey. We adhere to the Victorian Curriculum, with a strong emphasis on consolidating and enhancing foundational literacy and numeracy skills acquired in previous years.

Our Year 9 core curriculum continues to give prominence to indispensable disciplines such as English and Mathematics. At the same time, it enables students to delve further into Humanities, Science, and Health and Physical Education.

Year 9 Core Curriculum

| | | | | |
|---------------|---------------|------------|-------------|---------|
| English / EAL | Health and PE | Humanities | Mathematics | Science |
|---------------|---------------|------------|-------------|---------|

Year 9 'Spark' Elective Program

Welcome to the Year 9 Spark Program at Gleneagles Secondary College, a unique learning experience designed to ignite curiosity and open up diverse educational pathways. In this program, students will embark on an exciting academic journey, completing eight different subjects over the year.

Our range of electives allows students to personalise their learning experience, delving into varied fields of interest and expanding their academic perspectives. Each subject has been carefully selected to contribute to a well-rounded education.

At the heart of the Spark Program is the Subject Challenge, a community-focused project that fosters connection and develops vital life skills. This allows students to put their knowledge into practice, preparing them for future pathways.

The Spark Program isn't just about academic growth; it's about paving the way for lifelong learning, fostering a proactive mindset, and shaping well-rounded citizens. Embark on a journey of discovery and growth with the Spark Program!

| | | | |
|------------|------------|------------|------------|
| Challenge | Elective 2 | Elective 4 | Elective 6 |
| Elective 1 | Elective 3 | Elective 5 | Elective 7 |

Year 9 Electives

Language and Humanities

- Chinese - Mandarin (All Year)
- German - (All Year)
- Street Level Stories - Contemporary Journalism
- Ink and Imagination - Exploring Visual Storytelling
- People and Places
- Murder and Mayhem
- Managing Money
- Global Gamechangers

Visual and Performing Arts

- On Stage
- Rhythm Shack
- Create (Art making) (\$25)
- Sculpture (\$30)
- Communication and Design (\$30)
- Digital Art
- Film Focus
- Photography

Technology

- Bakehouse (\$100)
- International Cooking (\$150)
- Computer Game Programming
- Design and Technology (\$80)
- High Tech Fashion (\$60)
- System Design (\$50)

Physical and Health Sciences

- Football - Soccer
- Outdoor Education (\$250)
- Gleneagles Cup
- Game of Life
- High Performance PE
- Animal Studies
- Cosmetic Chemistry (\$15)
- Forensic Science
- STEAM: Problem Solving (\$10)

Students choose 10 electives, 7 choices and 3 backups.
They choose a minmum of 1 from each group.



Year 9 Core Subjects

English

The Year 9 English course emphasizes on developing critical literacy skills through reading, writing, speaking and listening.

Students will:

- Explore a variety of texts through individual, paired and collaborative learning.
- Make a range of connections with mentor texts.
- Examine topical issues identifying student positioning and locating arguments relevant to their being.
- Prepare and present speeches based on contentious issues.

Recommended Skills:

- Ability to formulate questions and opinions.
- Developing critical thinking skills.
- Enthusiasm to share their ideas and thoughts.
- Willingness to have a curious mind.

EAL

EAL (English as an Additional Language) is the English pathway for students for whom English is not their home language and for students who have been in Australia for a limited time. Through the study of EAL, students build their capacity to communicate confidently and effectively and to understand the world around them. This study also links the understanding of the nature of language with culture, and the way that language changes according to purpose, form, and audience.

Students will:

- Understand how Standard Australian English works in its spoken, written and non-verbal forms to create meaning.
- Communicate verbally and in writing, so as they can express themselves
- Learn to make personal connections with texts, identifying vocabulary, text structures, language features and ideas.

Recommended Skills:

- Independent learning skills to manage own learning routines.
- Willingness to engage with the subject through reading, writing, and discussion.
- Willingness to take risks and try new things.

Additional information

- This subject is for pre-approved EAL students only.

Health and Physical Education

Year 9 Health and Physical Education places great importance on several key areas including applying and transferring movement concepts and strategies to new and challenging movement situations. We explore how nutrition can promote an individuals and population overall health, the benefits of physical activity and linking various ways we can move our body, the dangers of risk-taking behaviour such as smoking, vaping and binge drinking & exploring our own personal strengths and having the tools to cope with a different range of situations.

Students will:

- Participate within practical lessons and contribute to discussion in theory classes.
- Be able to apply theory-based learning into practical based learning.
- Investigate how to promote health and wellbeing across all dimensions of health.
- Begin to develop leadership and collaboration skills across a variety of movement challenges.

Recommended Skills:

- Attendance with the correct Uniform for PE and the adequate materials required for Health
- Positive attitude and stamina to perform movement challenges within PE lessons.
- Knowledge from year 7-8 Physical Education to perform and refine different movement skills across a range of components such as 'Striking and Fielding' activities and 'Invasion Games'.

Humanities

In Year 9 Humanities we investigate democratic processes and explore diversity and identity. As part of our studies in Geography we unpack the causes and impacts of global food security, whilst in History we analyse the causes, differing perspectives and the historical significance of events between 1750 and 1918.

Students will:

- Examine Australia's political system and how it enables change.
- Investigate the challenges in feeding the world now and into the future.
- Analyse the different perspectives of people in the past and the causes and effects of significant historical events.

Recommended Skills:

- Willingness to try a bit of everything.
- Keen to learn more about the history of the world and what's happening now.

Mathematics

Mathematics provides students with essential knowledge in Number and Algebra, Measurement and Geometry, and Statistics and Probability.

Students will:

- Develop mathematical, ICT and numeracy skills that address individual student pathways.
- Apply mathematical knowledge and skills to investigate, analyse and solve practical problems through problem solving.

Recommended Skills:

- Be an Active Participant.
- Pay attention to detail.
- A willingness to seek help when needed.
- Have a positive attitude.

Year 9 Electives

Challenge

In Year 9 Challenge, students embark on an empowering journey of mentorship, community engagement, and charitable initiatives. This elective provides students with the opportunity to make a positive impact by mentoring younger students, exploring the wider community, and raising funds to support worthy causes.

Students will:

- Learn the art of mentorship, developing leadership skills as they guide and support younger students in their academic and personal growth.
- Engage with the wider community, gaining an understanding of its diverse needs and actively contributing to its betterment through various projects and initiatives.
- Discover the power of philanthropy by organizing fundraising events and activities, raising funds to support charities and making a difference in the lives of those in need.

Recommended Skills:

- Empathy and patience to effectively mentor and support younger students.
- Strong communication and interpersonal skills for building positive relationships within the community.
- Creativity and organizational abilities to plan and execute fundraising initiatives.
- A sense of social responsibility and compassion for the well-being of others.

Future pathways

- Year 10 True Grit
- VCE VM Personal Development Skills

Additional information

- All students will engage with the Challenge program during the year.

Language and Humanities

Chinese (Mandarin)

This subject is a year-long course and is specially designed to prepare students who have already had 2 years (Year 7 and 8) Chinese learning. Students will further develop their skills of listening, speaking, reading and writing as well as using ICT, which supports students to gradually move into VCE Chinese studies in the future. In addition, the Year 9 Chinese learning program provides students with communication skills and knowledge to come to understand social, historical, familial relationships and other aspects of the language and culture.

Students will:

- Engage in cross-cultural communication and reflect on their own experiences in Chinese. They exchange information and ideas and share their life experiences.
- Use creative and expressive language in narratives to express their imagination.

Recommended Skills:

- Studied Chinese (Mandarin) in Years 7 and 8.
- Practice written and spoken skills regularly.

Future pathways

- Year 10 Chinese (Mandarin).
- VCE Chinese.

Additional information

- This subject goes over two semesters.

German

Do you have a passion for travel while studying? The year 9 German course will open a door of opportunities. The course focuses on further developing your language in reading, writing, speaking, and listening comprehension skills within topics such as travel, health, food, and leisure. Additionally, you will have the opportunity to further improve and put your language skills to practice in real life settings such as taking part in the Student-Exchange program that will immerse you into school life, language and culture in Germany.

Students will:

- Expand their knowledge and control of grammatical elements such as register, future tense, reflexive verbs and subordinate clauses..
- Explore how moving between different languages and cultural systems impacts on ways of thinking and behaving; and how successful communication requires flexibility, awareness and openness to alternative ways.

Recommended Skills:

- Studied German in Years 7 and 8.
- Practice written and spoken skills regularly.

Future pathways

- Year 10 German.
- VCE German.

Additional information

- This subject goes over two semesters.

Street-Level Stories - Contemporary Journalism

This elective explores how society engages with news in the modern world, covering topics like fake news, misinformation, global news networks, and social media influencers. Students will interact with both traditional and digital news and entertainment media. They will become journalists, investigating national and global issues, local human-interest stories, and presenting infotainment articles. Students will experiment with writing and publishing across platforms such as websites, blogs, social media, TV, radio, and newspapers. They will learn to entertain, share their voice, and shape public opinion by selecting language to appeal to specific audiences for specific purposes.

Students will:

- Select, read and analyse media reports on chosen issues.
- Investigate, prepare and present their own news reports.
- Engage in interviewing members of the local community.
- Explore and sample various media platforms.

Recommended Skills:

- Curious to explore a variety of news issues.
- A discerning attitude to find the facts and truth in stories.
- A willingness to sample different writing styles and different news media.
- An interest in people and the stories behind the individual.

Future pathways

- VCE Media
- VCE English and Literature

Ink & Imagination - Exploring Visual Storytelling

Explore the world of visual storytelling through picture storybooks, comics, manga, graphic novels and storyboarding for film. This elective explores the ways that authors and artists combine their skills for visual storytelling, bringing together words and images to create entertaining texts for a variety of audiences. Students can expect to explore a variety of visual texts, from a variety of genres and covering a variety of topics and purposes, to inspire their own creation of a visual and multimodal text.

Students will:

- Read and critically analyse the construction of visual texts, including picture storybooks, comics, graphic novels and manga.
- Engage with traditional and digital forms of art to support their creation of texts, and plan narrative structures and beats through storyboarding and planning.
- Learn about the different form and genre tropes and conventions, and put these into practice by creating their own multimodal text, such as a picture book, comic, graphic novel, or short film storyboard.

Recommended Skills:

- Interest in storytelling, particularly through visual and multimodal texts, such as comics and manga.
- Interest in the creative writing and making process.
- Willingness to experiment with written and visual structures and forms.

Future pathways

- VCE Media
- VCE Visual Communication
- VCE English and Literature

Murder and Mayhem

Do you long to lurk in the shadows and investigate the darkest corners of history's criminal past? Do you care to decode the casefiles from the world's most prolific and notorious serial killers? From Jack the Ripper to The Zodiac Killer, wade through the murky murders of the past, and comb through history's most famous murderers.

Students will:

- Investigate popular murder cases throughout time.
- Examine victims of murder and their characteristics.
- Explore the reasons why murderers commit these heinous offences.

Recommended Skills:

- A creative and curious mind.
- The capacity to think critically and engage with interesting content.
- A strong stomach!

Future pathways

- Year 10 Elective: Prison and Punishment
- VCE Legal Studies
- VCE Sociology
- VET Community Services

Additional information

- This elective includes sensitive topics that some students might find distressing. Due to the intense nature of murder, other related crimes and gruesome details may come up in the class. Students and parents should be aware of and comfortable with this when choosing this elective.

People and Places

Do you like to travel? Are you curious about why people live where they do? People and Places will predominantly focus on the geographical studies of human populations and tourism. It will look at the changes in the characteristics of places and the impacts of this on people over time.

Students will:

- Explore global population patterns.
- Investigate the global growth of tourism and its likely effects on the future of places.

Recommended Skills:

- Willingness to know more about the world and the people and places in it.
- A creative and curious mind.
- Enjoy creating graphs and maps to represent data.

Future pathways

- VCE Geography
- VCE Sociology

Managing Money

Do you enjoy learning about how to make more money? Does starting your own business interest you? Managing Money allows you to learn how to save up your money, invest responsibly and learn how to create an engaging business plan.

Students will:

- Create different saving goals.
- Examine different types of interests.
- Investigate debt and loans.
- Investigate young entrepreneurs.

Recommended Skills:

- Interested in learning about saving money.
- Interested in making more money.
- A business mindset.

Future pathways

- VCE Business Management.
- VET Business.

Global Gamechangers

Do you believe that a person with a dream can change the world? This subject will ask students to analyse historical and contemporary global issues and successes that have paved the way for our lives today. We will investigate the significance and effect of civil rights movements and activists that have been key players in sustaining a resilient democracy and cohesive society.

Students will:

- Understand the perspectives of people and different historical interpretations from the period.
- Investigate one major global influence that has shaped Australian society.

Recommended Skills:

- A keen interest in world leaders and current events.
- Investigative and research skills to complete inquiry-based learning.

Future pathways

- VCE History
- VCE Sociology

Visual and Performing Arts

On Stage

Students will build on skills developed in improvisation and mime performance and theatrical conventions. They will learn about different genres and acting styles, travel through different periods of theatre history and create their own dramas using various technologies and stimulus.

Students will:

- Explore Mime and the importance of theatrical conventions surrounding improvisation skills.
- Deconstruct and dissect various genres and acting styles used by actors throughout history.
- Present their own performance which utilises various technologies to enhance their production.

Recommended Skills:

- Willingness to explore new styles of performance.
- Work well in groups when collaborating on performances and productions.

Future pathways

- Year 10 Into Theatre
- VCE Drama

Rhythm Shack

In the Rhythm Shack, students explore what it means to be a performer both as a soloist and as part of a group. On a daily basis students are saturated with a wide variety of Music so we explore the music students listen to and map the development of music via listening and performance. Through performance and an understanding of how music is structured, students will gain a deeper insight and appreciation for the music they listen to and perform.

Students will:

- Use music software to create, transcribe and access music scores and audio examples.
- Use instruments to practise and perform.
- Identify, apply and refine their understanding of musical elements.

Recommended Skills:

- Willingness to explore new software such as Sibelius and MuseScore.
- Work well in groups when collaborating group pieces.
- *Some experience on an instrument.*

Future pathways

- Year 10 Rock Club
- VCE Music Performance
- VET Music Industry

Create (Art making)

In Create students focus on and explore 2D variants of art and artmaking. Developing and building a range of skills that can be used in both practical work and the appreciation of others works. When making and presenting works created, students will gain insight into the impact that art has on our culture and society.

Students will:

- Use and explore a range of artmaking practices to create paintings, drawings, mixed media artworks which convey their story or message.
- Display and curate artwork in a space to communicate stories to the viewer.
- Explore stories of other artists told through their art that inspire the creation of the students own work.

Recommended Skills:

- Willingness to explore new art methods such as painting and mixed media.
- Work well in groups when collaborating on displaying of work.

Future pathways

- Year 10 Painting Making and Presenting
- VCE Art Creative Practice
- VET Visual Arts

Sculpture

In Sculpture, students will explore the studio process to create interesting and textural forms. The use of various hand building methods and surface finishing techniques will be an emphasis. These final forms will be supported by research, development and refinement.

Students will:

- Use and explore a range of artmaking practices to create ceramic sculptures.
- Display and curate artwork in a space to communicate emotive and decorative aesthetics.
- Explore stories of other artists told through their art that inspire the creation of the students own work.

Recommended Skills:

- A willingness to get your hands dirty and refine your ideas.

Future pathways

- Year 10 Painting Making and Presenting
- VCE Art Creative Practice
- VET Visual Arts



Communication and Design

In Communication and Design students explore what it means to live in a visually driven world. When designing and closely examining forms of visual communication students will gain insight into the secret codes used by designers to influence us every day.

Students will:

- Use design software such as illustrator and Photoshop to create logo's, explore typeface and design advertising materials.
- Develop 21st Century Creative thinking skills to build problem solving and informed risk-taking capabilities.
- Build on prior manual drawing and design skills.

Recommended Skills:

- Willingness to explore new software such as Adobe Illustrator and Photoshop.
- Work well in groups when seeking feedback on designs.

Future pathways

- Year 10 Time to Design
- VCE Visual Communication Design



Digital Art

This elective allows students to explore and develop Digital Art skills. A range of software platforms will be explored as well as explicit instruction with tips and tricks on how to develop a personal style and how to drive the software.

Students will:

- Design and create their own characters using Adobe Illustrator
- Develop digital drawing and design techniques in Adobe Photoshop.
- Prepare digital products ready for printing and sales in Adobe InDesign.

Recommended Skills:

- Initial drawing skills will be beneficial
- Work well in groups when seeking feedback on designs.

Future pathways

- Year 10 Time to Design
- VCE Visual Communication Design
- VET Visual Arts, VET Screen and Media

Film Focus

In Year 9 Film Focus students will explore what it means to make film content for the future, building on what we know from the past. Film students will investigate what it takes to be successful on platforms such as Youtube - using a wide range of pre-production, production and post-production techniques. They will learn how others have successfully told stories through the conventions of the moving image and incorporate those techniques into their own productions. The course will include close investigations into film artists, techniques and styles and a range of practical workshops where students will create their own engaging videos.

Students will:

- Pitch their own film based on a specific genre
- Plan and film a chase sequence.
- Explore and design their own Youtube channel.

Recommended Skills:

- Passion for media
- Ability to work in a group environment
- Willingness to try new programs.

Future pathways

- Year 10 Media Strikes Back, Disney Studies.
- VCE Media.
- VET Screen and Media

Photography

In Photography students explore how the world around them is captured and represented via images. Through investigation, production and image manipulation students will develop their understanding of aesthetics, composition and editing and how these can be used in visual storytelling.

Students will:

- Create photography productions using specialised equipment and editing software.
- Examine how composition rules and photography conventions can influence audiences.
- Use editing software to recreate photographic special effects from advertising and marketing.

Recommended Skills:

- A creative and curious eye.
- Work well in groups when collaborating on media projects.

Future pathways

- Year 10 Media Strikes Back.
- VCE Media.
- VET Screen and Media

Technology

Bakehouse

This is designed to introduce students to the skills required to produce a wide range of baked goods, both sweet and savoury, preparing a variety of flour-based products. They will investigate the role of key ingredients in the preparation and cooking process.

Students will:

- Create a variety of baked goods using a range of practical skills and cooking techniques.
- Explore the roles of key baking ingredients.

Recommended Skills:

- Basic understanding of kitchen hygiene and safety expectations.
- Previous experience in kitchen environment.
- Time management and organisational skills.

Future pathways

- Year 10 Masterclass as well as VCE Food Studies
- VET Hospitality, VET Kitchen Operations
- Future study or careers in hospitality and nutrition.

International Cooking

In this subject students will be introduced to the food culture of early indigenous Australians and the impact that European and Asian settlement has had on the Australian cuisine. Students will explore foods, diet, etiquette and customs of different cultures and will prepare and be encouraged to taste foods from around the world.

Students will:

- Develop understanding of food culture of early Australian foods and the impact that European and Asian settlement has had on the Australian cuisine.
- Create a variety of meals and desserts using a range of practical skills and cooking techniques.

Recommended Skills:

- Basic understanding of kitchen hygiene and safety expectations.
- Time management and organisational skills.

Future pathways

- Year 10 Masterclass as well as VCE Food Studies
- VET Hospitality, VET Kitchen Operations
- Future study or careers in hospitality and nutrition.

Computer Game Programming

In Computer Game Programming students will explore programming concepts and computational thinking strategies through the lens of computer game design. By developing their own playable game, students will gain insight into the structure of programs, including logic and decision-making.

Students will:

- Investigate the history of video games.
- Design and create their own game UI, game sprites and backgrounds.
- Explore variables, conditional processing and basic program logic.

Recommended Skills:

- Willingness to explore programming and scripting languages such as JavaScript, HTML and CSS.
- Work well in groups when collaborating on game programming.

Future pathways

- Further study in IT including the Year 10 App Development elective.
- VCE Software Development.
- VET Information, Digital Media and Technology

Design and Technology

This course is designed for students to develop skills in using wood and metal to build furniture. Students will also learn to research and plan an original design for their furniture.

Students will:

- Design and build an indoor and an outdoor furniture piece for their home.
- Use new tools, equipment and machines safely to work with wood and metal.
- Visit fabrication labs in the community and meet local designers and makers.

Recommended Skills:

- Enjoys Year 8 Technology.
- Enjoys hands-on learning and practical tasks.
- Desire to work with wood and metal. Experience is not required.

Future pathways

- Year 10 Innovation and Design Lab.
- VCE Product Design and Technology.
- VET Furniture Making, VET Building and Construction

High Tech Fashion

Do you want to make your own fashion line? This course is designed for students to experiment with combining both traditional and high-tech equipment to construct fashion pieces for a runway show and social media. Students will learn to use a sewing machine and digital fabrication technologies, such as Computer Aided Design (CAD), 3D printing and laser cutter to design and make fashion garments and accessories.

Students will:

- Design and construct fashion garments and accessories.
- Organise a runway show to present their creations.
- Visit fabrication labs in the community and meet local designers and makers.

Recommended Skills:

- Enjoys Year 8 Technology.
- Enjoys hands-on learning and practical tasks.
- Desire to work with textiles and digital fabrication technologies. Experience is not required.

Future pathways

- Year 10 Innovation and Design Lab
- VCE Product Design and Technology.
- VET Applied Fashion, Design and Technology

System Design

System Design, provides a unique blend of creativity and technological innovation. In this course, students transform theoretical concepts into practical models by designing and implementing systems, using both traditional methods and advanced digital tools.

Students will:

- The opportunity to design and construct your own systems.
- Hands-on projects to bolster learning and enhance problem-solving skills.
- Exposure to real-world applications and industry practices through various resources and materials.

Recommended Skills:

- A foundation in Year 8 Technology and Mathematics.
- A propensity for problem-solving tasks and practical applications.
- A keen interest in system architecture and digital technologies. No prior experience is required.

Future pathways

- Year 10 Innovation and Design Lab
- VCE Product Design and Technology.
- VET Applied Fashion, Design and Technology

Physical and Health Sciences

Football (Soccer)

This unit is practically based, in order to further develop previously acquired skills, strategies and tactics. These sessions will be taught by an enthusiastic soccer mad coach/teacher. In addition to developing their skills as players, students will explore the fundamentals of the role that strength and conditioning play in enhancing their abilities.

Students will:

- Participate in football (soccer) drills and skills sessions to develop their skills.
- Learn strategies and tactics to improve team performance in the sport.
- Take on a variety of roles such as player, coach and umpire.

Recommended Skills:

- Willingness to participate in practical sessions to a high intensity.
- Organisation skills – bringing all required equipment to all lessons.

Future pathways

- VCE Physical Education
- VET Sport, Aquatics and Recreation
- Future study in sport coaching, personal training, strength and conditioning coaching, sport data analysis.

Outdoor Education

The Year 9 Outdoor Education course is set up to give students an opportunity to participate in a range of activities that include a selection from surfing, orienteering, tree climbing, stand up paddle boarding, swimming and water safety, bush walking, camp cooking and a three day camp to Wilsons Prom.

Students will:

- Learn how to use a range of equipment in a number of outdoor settings such as tents, Trangia, stand up paddle boards, surfboards, climbing harnesses, archery and various hiking equipment.
- Develop skills and insight into safe participation in an active and outdoor lifestyle.
- Work with a range of external stakeholders to challenge themselves in new and exciting activities

Recommended Skills:

- Adopting roles and responsibilities that support and enhance team cohesion and lead to successful group outcomes.
- Demonstrating an active approach to solving movement challenges.
- Overcoming adversity in a variety of indoor and outdoor learning environments.

Future pathways

- VCE Outdoor and Environmental Studies

Gleneagles Cup

The Gleneagles Cup runs in semester 2 in accordance with the government initiative ADVANCE. The focus of Advance is to allow students to develop something within their community or in partnership with a community organisation. Students involved in this subject have the opportunity to attain their level O accreditation for both Coaching and Umpiring in 1 of 4 sports. Once qualified they coach local primary school students in preparation for a Gala tournament day held at Gleneagles secondary college. Gleneagles Cup is a student-directed learning environment in which students are responsible for all aspects of planning the event.

Students will:

- Work with their peers to organise a sport Gala day called the Gleneagles Cup.
- Gain a level O community coaching certification.
- Plan and run 4 lessons with grade ¾ students of a selected sport.
- Develop leadership skills to be used later in life.

Recommended Skills:

- Time management and organisational skills – need to follow up on missed classes due to coaching clinics at primary schools.
- Willingness to step outside your comfort zone to coach primary school students and contact organisations within & outside the school community.
- Interest in sport coaching and planning.

Future pathways

- Year 10 Get Physical
- Year 10 True Grit.

Game of Life

In Game of Life, students embark on a purposeful exploration of the human lifespan, delving into health-related topics that span from conception to old age. This subject takes a comprehensive look at various aspects of life, including pregnancy, risk-taking behaviors during adolescence, global health trends, diseases, and their implications on life expectancy.

Students will:

- Investigate the stages of life, gaining insights into the physical, emotional, and social aspects of each phase.
- Explore health-related topics such as pregnancy, risk-taking behaviors among teenagers, and global health trends.
- Examine diseases, their causes, prevention, and the impact they have on individuals and communities.

Recommended Skills:

- Curiosity and a desire to explore the diverse aspects of human life and health.
- Analytical thinking to examine the complexities and implications of health-related topics.

Future pathways

- Year 10 Inside Health.
- VCE Health and Human Development.

High Performance PE

In High Performance PE, students explore the physical and psychological preparation of elite athletes. They study the human body's response to physical activity and examine topics such as body systems. This subject fosters a deeper understanding of sports performance and the interconnectedness of the body.

Students will:

- Gain insights into the training methods and mental strategies of elite athletes.
- Study the body's response to physical activity and its development.
- Explore topics like body systems and their role in physical performance.

Recommended Skills:

- Curiosity about high-performance athletes and their preparation.
- Analytical thinking to examine the effects of physical activity on the body.
- Enthusiasm for active participation in Physical Education.

Future pathways

- Year 10 Principles of Sport Science
- VCE Physical Education

Animal Studies

This elective is for students that are passionate about animals and exploring a future working with companion animals. This elective will be a 'taster' type program with concepts around animal husbandry, such as; nutrition, handling, grooming and health care of companion animals.

Students will:

- Gain a greater understanding of what is involved in working in the animal industry.
- Further develop skills in Biology.

Recommended Skills:

- Ability to work collaboratively in the laboratory.
- Attention to detail and ability to follow procedural instructions.
- Design thinking and creativity.

Future pathways

- Year 10 Science Electives: Science Skills, Psychology, Environmental Science
- VCE Sciences
- VET Animal Studies, VET Equine Industry

Cosmetic Chemistry

Cosmetic Chemistry provides students with a fun introduction to applied chemistry, as they investigate the chemical properties of various products they use everyday. Students are able to study the anatomy of skin, and produce a range of everyday cosmetic products such as sunscreen, moisturizer, bath bombs, and perfume. This elective gives students a very hands-on, practical-based experience in the classroom. This subjects also gives students the opportunity to critically evaluate ethical issues in the cosmetic industry, to provide support for students wishing to continue with VCE Sciences.

Students will:

- Investigate the chemical and biological properties of skin, and make a number of suitable cosmetic products for everyday use.
- Analyse ethical issues in cosmetic industry.
- Formulate their own cosmetic product and design their own brand and packaging.

Recommended Skills:

- Ability to work collaboratively in the laboratory.
- Attention to detail and ability to follow procedural instructions.
- Design thinking and creativity.

Future pathways

- Year 10 Science Electives: Science Skills, Psychology
- VCE Sciences
- VET Beauty Services

Forensic Science

Have you ever wanted to solve a crime? This is an area of science that will allow you to mimic some techniques that the police use during criminal investigations to catch perpetrators. Forensics is the term given to an investigation of a crime using scientific means. This subject covers many areas of traditional science; using concepts from Chemistry, Biology and Physical Sciences.

Students will:

- Learn techniques such as blood splatter analysis, fingerprint identification, hair sampling and chromatography.

Recommended Skills:

- Ability to work collaboratively in the laboratory.
- Attention to detail and ability to follow procedural instructions.
- Design thinking and creativity.

Future pathways

- VCE Sciences
- Year 10 Science Electives: Science Skills, Psychology,

STEAM: Problem Solving

Science Technology Engineering Art and Mathematics, STEAM, is an elective subject where students explore real world problems and use design thinking to come up with a possible solution.

Students will:

- Learn how to program LEGO Mindstorm robots.
- Create and design models to be 3D printed.

Recommended Skills:

- Think critically and creatively on how to solve a problem.
- Willingness to explore new software such as TinkerCAD.
- Work well in groups when collaborating on projects relating to a particular problem.
- Inquiry and investigation skills.

Future pathways

- Year 10 Science Skills
- Art / Technology electives
- VET Integrated Technologies

**When students try
their best, they are
amazed at what they
can achieve.**

Contact Us

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