

Edinburgh College

Year 7 Subjects Overview



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Message from the Principal

Mr Tim Borgas



At Edinburgh College, our team of caring, talented and dedicated staff and volunteers endeavour to be the best educators and support possible for your child. We strive to understand each student's learning journey; their learning preferences, what inspires them, and how they can turn failure or disappointment into a growing opportunity.

From Early Years right through to Secondary, Edinburgh College provides Christian education with a focus on nurture, service, and the development of character for each student. We instill the core values of our college, demonstrating what it means to be Respectful, Responsible, Resilient and to have a Willingness to Learn.

Our Year 7-12 Curriculum offers a balanced education from the core subjects of English, Maths and Science to the Arts and Health, providing your child with the opportunity to further refine their interests and capabilities through elective subjects in Years 9 and 10.

Our Secondary Campus is a safe and wholesome environment where each student has the opportunity to flourish. Upon completion of their journey at Secondary our students graduate with confidence and are ready to meet the needs of a challenging world.

Welcome to Edinburgh College.



Message from the Head of Secondary

Mrs Anastazyia Ferry



Secondary students at Edinburgh College benefit from a deep and broad education. Deep, in the sense of deeper learning of the existing disciplines, but also broad knowledge in areas such as entrepreneurship and technology. Students will be able to use this knowledge in terms of creativity, critical thinking, communication, and collaboration. Success is anchored in positive engagement with the world outside school, and beyond, via character, values, resilience, ethics and the ability to have a positive influence. A growth mindset and the ability to reflect, adapt, learn, unlearn, relearn and continue to learn is pivotal to ongoing success in the workplace and further studies.

In addition to the core subject offering, we offer a range of extra-curricular programs available for secondary, including an elite Basketball and expanding sports program, a Science service program, VET options beginning in Year 9, Music and Creative Arts program and Food Sustainability and Horticulture as part of Geography.

Working in partnership with our parent community, Edinburgh College is proud to produce changemakers, innovators, and disruptors, who are balanced and prepared, ready to take on any new challenge with confidence.



College Support and Services



Student Wellbeing

Student wellbeing is a priority at Edinburgh College. We know that how a student feels both physically and mentally affects their ability for optimal learning. Our Positive Behaviour for Learning model (PB4L) encourages students to respond to their environment in four focus areas:

Respectfully, Responsibly, with Resilience and a Willingness to Learn.

We have a Wellbeing Officer who leads this area and responds to any needs amongst the student body. A Counsellor and Ministerial Pastor are also available three days a week for counselling.

To further support our student wellbeing, we have incorporated within our Health subjects across all year levels, (which includes extra-curriculum incursions), the Keeping Safe: Child Protection curriculum. It has four focus areas; The right to be safe; Relationships; Recognising and Reporting abuse; Protective strategies. The knowledge and skill sets learned within this program contribute to our student's wellbeing, and prepares them for life in and beyond the school community.

Library

The library is the learning hub of our campus. It boasts a lecture theatre and discussion room with a welcoming environment of small group spaces and work areas. We have a Teacher Librarian who is available to help locate resources for research assignments or general borrowing.

The library also has an easy access online platform to help students locate information, as well as tutor them in general skills such as referencing.

Careers

Edinburgh College offers career advice to students and their parents. VCE Coordinator Miss Kristen Judd is available by appointment to discuss career options and future study. A weekly careers newsletter is produced to provide support to students, linking to universities and offering advice on career pathways.

Learning Support

This support seeks to consolidate curriculum covered in English and improve basic literacy skills. This may involve teacher aide support in some classes, on an 'as needs basis', or timetabled '1 on 1' or small group out of class support. The small class sizes enable differentiated teacher instruction to target each student's specific needs.

Subjects Overview 2020



Consider All Options

Whilst some students have an idea of what they would like to do when they leave school, others remain uncertain of their career path. Subject selection in Year 10 allows students to take steps towards aligning subject selection with career outcomes. Talking about subject choice with others at this key stage is critical. We encourage each student to discuss their ideas with parents, educators, and staff from the Careers Office on campus.

Semester 1 2020		Semester 2 2020	
Term 1	Term 2	Term 3	Term 4
Religious Studies: Encounter Chapel	Religious Studies: Encounter Chapel	Religious Studies: Encounter Chapel	Religious Studies: Encounter Chapel
English	English	English	English
Maths	Maths	Maths	Maths
Science Horticulture	Science Horticulture	Science Horticulture	Science Horticulture
Humanities	Humanities	Humanities	Humanities
LOTE: Chinese	LOTE: Chinese	LOTE: Chinese	LOTE: Chinese
PE/Sport Invictus	PE/Sport Invictus	PE/Sport Invictus	PE/Sport Invictus
The Arts: Visual Performing	The Arts: Visual Performing	The Arts: Visual Performing	The Arts: Visual Performing
Technologies: Design Tech Food Studies Digital Tech	Technologies: Design Tech Food Studies Digital Tech	Technologies: Design Tech Food Studies Digital Tech	Technologies: Design Tech Food Studies Digital Tech

Religious Studies



Encounter

The Bible is a collection of books written by many different people at different times in history, is incredibly unified and has stood the test of time and criticism. No other text can compare to its longevity and cultural relevance. One of the reasons for its survival could be the simple fact of its being just what it claims to be - the Word of God. This fact alone would explain exactly why it has survived as the flame of truth in our dark world. This area of learning explores the validity and endurance of the Bible throughout history as the Word of God that can be trusted and made central in our belief system today.

The students will explore the validity and endurance of the Bible throughout history as the Word of God that can be trusted and made central in our belief system today. These units show how God has guided believers throughout history. The events of Bible prophecy are explored in light of current events in the world. The Bible's guidance on some of today's most controversial topics such as sex and marriage, health and substances abuse, body image and social media, entertainment, and management of money is discussed and debated in class.

Areas of Study

- God's Big Picture
- Jesus Transformer
- Service

Assessment

- Discussion within and contributions to group assignments
- Analysis and journal entries
- Oral presentation
- Individual assignment of student choice

Relevance to Further Study

Students who would like to continue to follow this strand through to VCE can pick up the subject of Religion and Society 1&2 at the Year 10 level, continuing into Year 11 completing Religion and Society 3&4, which would leave one less subject to complete during Year 12. Or, alternatively, students can continue the Encounter strand into Year 11 and Year 12.

Chapel

Chapel services are at the very heart of our school community. With a dedicated period set aside for chapel each week, the program enables the school to follow the year through and celebrate the flow of events together. Our Chapel service programs are inclusive and participatory, and all students are encouraged to be a part of the program.



English

The English curriculum is built around the three interrelated strands of language, literature, and literacy. Together, the strands focus on developing students' knowledge, understanding, and skills in listening, reading, viewing, speaking, writing and creating.

The main areas of focus at the Year 7 level in English are building on their current capacity within reading comprehension, genre writing and grammatical development through the multimodal pathways of book, film and poetry.

Teachers facilitate the learning within the English classes and students study the units at a level of complexity and depth suitable to their individual language and literacy needs.

Using the texts

- Little Brother
- Boy Overboard
- Disney Pixar short films

Assessment

- Comprehension
- Analysis of persuasive language
- Persuasive Writing
- Narrative
- Written novel analysis
- Debates
- Spelling

Relevance to Further Study

All aspects of English are designed to prepare students for VCE English which is a prerequisite for University entrance.



Mathematics

In Year 7 Mathematics students use a programme that continues on from Year 6 known as Maths Pathway. Maths Pathway, is an online tuition program, that is used to develop each student's mathematical skills and knowledge.

This program enables each student to work independently on mathematics that is at their level of understanding. Through diagnostic testing, Maths Pathway ascertains which Australian Curriculum topics each student already knows and which they do not know yet. It then provides modules of work suited to each student's position in their learning.

Each fortnight Maths Pathway tests students on the work they learnt and provides them and the teacher with comprehensive feedback and reports. Students also regularly participate in rich-learning tasks. These tasks usually involve activities that extended the student's mathematical thinking and learning.

Assessment

- Formative assessment
- Weekly topic revision assignments
- Summative topic testing

Relevance to further study

The study of Mathematics builds a pathway into General Mathematics Unit 1 & 2 or Mathematics Methods Units 1 & 2 offered from as early as Year 10.



Science

In Year 7, students explore the diversity of life on Earth and continue to develop their understanding of the role of classification in ordering and organising information. They use and develop models such as food chains, food webs and the water cycle to represent and analyse the flow of energy and matter through ecosystems and explore the impact of changing components within these systems. They consider the interaction between multiple forces when explaining changes in an object's motion. They explore the notion of renewable and non-renewable resources and consider how this classification depends on the timescale considered. They investigate relationships in the Earth-sun-moon system and use models to predict and explain events. Students make accurate measurements and control variables to analyse relationships between system components. They explore and explain these relationships through appropriate representations and consider the role of science in decision making processes.

Science learning intertwines 3 strands:

- Science Understanding
- Science as a Human Endeavour
- Science Inquiry Skills

Within these strands students study the areas of :

- Classification of living things
- Adaptation and biodiversity
- Chemical science
- Space and gravity
- Energy and natural resources
- Simple machines
- Forces and motion

Students describe and use techniques to separate substances. They investigate relationships in the Earth-sun-moon system and use models to predict and explain events. Students make accurate measurements and control variables to analyse relationships between system components. They explore and explain these relationships through appropriate representations and consider the role of Science in decision making processes.

Assessment

- Weekly topic revision assignment
- Summative topic testing
- In class experiments
- Scientific report written tasks
- Science projects

Relevance to Further study

The study of Science at the Year 7 level builds pathways to Biology, Chemistry, Physics and other Sciences.

Horticulture



In Year 7, students learn to grow food crops hydroponically, exploring a wide variety of garden types while working in our hot house, fruit orchard or vegetable garden beds.

Students are introduced to the concepts of plant growth and development, plant nomenclature, use of plants in landscape settings, invasive plant species, and principles and components of Integrated Pest Management in controlling insects, diseases, and weeds. In addition, students become aware of career opportunities within the green industry and the economic value of horticultural crops, products, and related services.

Assessment

- Practical Green Projects
- Summative topic testing
- In class experiments
- Scientific report written tasks
- Horticultural Science projects

Relevance to Further study

The study of Horticulture at the Year 7 level builds pathways to Biology, Chemistry, Physics and other Sciences.

Humanities



The main aim of the Humanities and Social Sciences (HASS) course is to develop the skills, understandings and values that will enable students to participate in a more informed and effective manner in today's society.

Within the Humanities strand are the subjects: Geography, History, Civics & Citizenship and Economics & Business.

History

The content taught at this level is an overview of the historical period. It is not an in-depth study, but rather a snapshot of the important features of the period from the beginning of earth's history to c.650 AD (CE). This helps students to understand broad patterns of historical change.

- Evidence from our Ancient past
- Ancient Egypt
- Ancient Greece

Geography

These two units look at people's reliance on places and the environment, the effects of uneven distribution of resources and services, and the improvements and approaches used to create fairer access. Whilst much of this study is focused on Australia, referencing is made to many other areas around the globe.

- Water in the world
- Place and Liveability

Civics and Citizenship

Students look at the features of the Australian Government and how it has been shaped by the 'Constitution'. They also learn about the judicial system and how citizen's rights are protected.

Focus areas of study will be:

- Australia's system of Government
- Democracy
- The Law and how it is made

Economics and Business

This subject gives students the opportunity to further develop their understanding of economics and business concepts by exploring what it means to be a consumer, a worker and a producer in the market, and the relationships between these groups.

Focus areas of study will be:

- Australia's economy
- Small business
- Entrepreneurial behaviour

Relevance to further studies

The study of Humanities builds pathways to Legal Studies, Business Management, Accounting and Australian History.

Invictus



The Invictus Wellbeing Program is a wellbeing program that has been integrated into our Year 7 Program. Students are taken through a journey of positive psychology, lessons that have been custom made in order for students to harness skills and ways of thinking that will promote resilience and wellbeing for the rest of their lives.

The program is built around four elements: **Network, Master, Journey and Serve** - each thoughtfully created to cover a wide range of issues and build the global competencies of the future. The content draws on the research of Dr Martin Seligman (Positive Psychology) and a number of other leading academics, ensuring that the framework is evidence-based and philosophically robust.

It combines outdoor education, skill mastery, soft skill acquisition and service learning to encourage participants to develop the type of outlook that enables them to live lives defined by self-confidence, curiosity, empathy and compassion. During each element, students are invited to take part in a significant memory event that epitomises the life lessons learnt in the corresponding segment of the curriculum.

The Invictus Wellbeing Program comes in two formats. The Classic Program covers all four elements and memory events within a single year. The Extended Program (or Invictus X) runs over the duration of four years, from Year 7 - 10.

As part of the Invictus Wellbeing Program, participating students are given the opportunity to work towards a bronze, silver or gold award in recognition of their unique achievements. This is a challenge by choice component of the program and requires completion of the Invictus sign-off sheets

A full curriculum including lesson plans, online resources and event descriptions can be found by visiting. www.theinvictuswellbeingprogram.com

Assessment

- Students who complete any TWO elements of the Invictus Wellbeing Program will receive a Bronze Award to acknowledge their level of commitment to the course.
- Students who complete any THREE elements of the Invictus Wellbeing Program will receive a Silver Award to acknowledge their level of commitment to the course.
- Students who complete all FOUR elements of the Invictus Wellbeing Program will receive a Gold Award to acknowledge their outstanding level of commitment to the course.

Relevance to Further Study

Students can graduate from school, not just with adequate literacy and numeracy, but with an empowered sense of purpose and kindness in the way they interact with themselves, their world and others.

Health & Physical Education



This subject is broken into two major areas of study: Health and Physical Education. Both of these subjects have theory and practical elements.

Health

This subject has several focus areas:

- You, me, I and us!
- Getting to know you
- Take care out there
- Food glorious food

In conjunction with Health, we teach The 'Keeping Safe' program. This program is interwoven amongst the focus areas. It engages students to understand more about their mental and physical health and wellbeing, and helps them to understand appropriate ways of engaging with others. Skills and strategies are also taught to help keep themselves safe.

Physical Education

Students have participated in various physical activities and sports, in varied and changing contexts. This has given the students an experiential curriculum that is contemporary, relevant, challenging, enjoyable and physically active.

This subject has several focus areas:

- Smart Moves
- Let's Move
- Active Living
- Game Plan

Assessment

- Practical assessment of performance and fundamental sport skills
- Theory covering Health topics - which combines written tests, workbook tasks, presentations and assignments
- Athletics

Relevance to Further Study

The Health and Physical Education Units studied can serve as a basis for the VCE subject of Sport, Health and Recreation Units 1-4, Certificate III in Sport and Recreation and Certificate III in Fitness. Career options include: Pool Lifeguard, Sports Retail, Sports Trainer, Swim Teacher, Recreation Officer, Leisure Services Officer.

Languages - Chinese



Mandarin Dialect

This is a second-language course designed for those students who do not have a background in Chinese.

Students are taught the language through various topics. The various elements of the program include; games, online programs, writing, Chinese History and cultural activities etc.

Students are encouraged to reflect on other cultures and compare it to their own.

Students learn about the Chinese language and its use in a wide range of authentic contexts which reflect the Chinese culture as it is today.

They actively use the Chinese language in a variety of ways, designed to develop their listening, speaking, reading and writing skills.

Assessment

- Topical Tests
- Writing about themselves
- Chinese History Assignment
- Online test

Relevance to further studies

Chinese is now considered an important language worldwide because of its increase in its presence in the business world. Learning this language would be the best way to open the doors to many business opportunities.

The Arts - Visual



In this subject, students have the opportunity to develop their creative expression. They undertake small exercises and projects associated with the Elements of Art and Design, which include line, tone, texture, colour and shape.

They complete a variety of larger artworks including: a title-page design; compositional tone drawings; vessels using clay hand-building techniques and marine paintings using acrylics.

The students will keep a sketchbook where all of their work is arranged and presented. As they are introduced to inspirational artists and artworks, they gain insight into the breadth and meaning of art. They evaluate how they are influenced by artworks from different cultures, times and places.

Media Arts

Students create and respond to multi-media and learn to analyse the media of film and television.

Students create story-boards to develop their understanding around character, setting and point of view.

Assessment

- Critique, compare, analyse and evaluate art work
- Visual Diary
- Skills based assessment
- Famous Artist research and analysis major assignment
- Story Board
- Folio tasks

Relevance to further studies

As a subject, Art provides general educational benefits, vocational possibilities and recreational interests for all people. Studying Art is advantageous for students selecting Art and Visual Art Studies in Years 11 and 12. It is also a useful subject for entering a variety of University and TAFE courses, apprenticeships and employment situations.

The Arts - Performing

Music and Drama



The Year 7 Music program will involve each student learning a wind instrument and participating in a concert band format. Students can choose from woodwind or brass selections although saxophone is at the discretion of the coordinator. The band program includes music from various styles and genres and covers a great deal of music theory. The Year 7 Band will take part in the Term 4 Edinburgh Tattoo Concert. They will have an opportunity to also play at assemblies and chapel. Those students who would like to develop their skills further can have private lessons with our tutors.

Year 7 students can also audition for the School Production as either cast, extra or band member.

Finally, those students who are learning at a sufficient pace and are committed to after school rehearsals may also wish to join the 2020 Tasmania Music Tour.

Assessment

- Playing music
- Reading music
- Writing music
- Aurally and visually responding to music
- Performances
- Written tasks as applicable

Relevance to further studies

This course provides a number of pathways for students interested in all aspects of music whether vocational, for future tertiary study or to enjoy as recreational pursuits.

Technologies

Design Technologies

Students follow the product design process to produce:

- A small wooden box
- A spatula

In this process students consider the use of materials and their sources and work independently and collaboratively.

They use creativity, innovation and enterprise skills with increasing confidence, independence and collaboration.

Students create a range of graphical representations to communicate their designs and ideas and have identified the steps involved in planning for production.

They apply management plans, changing direction when necessary to successfully complete design tasks. Students learn to transfer theoretical knowledge to practical activities across the phases of production.

Assessment

- A completed folio showing progress through the technology process of:
 - Investigation - looking at other designs and then creating our own.
 - Design - Sketching, drawing and use of TinkerCAD.
 - Production - Using tools and processes to make a product.
 - Evaluation - Self assessment of work completed.
- Safety training completed through a website called OnGaurd.

Relevance to further studies

This subject begins to prepare students for success in subjects such as VCE Product Design and Technology or Systems Engineering. It also provides skills to continue into TAFE courses such as *Certificate II in Building and Construction Pre-apprenticeship* (Specialising in Carpentry).

Home Economics

This subject enables students to develop their textile skills. Students use the sewing machine to construct a nine square or multi striped patchwork cushion.

They also learn handwork skills such as sewing on buttons, correct use of the iron and applying optional decorative stitch features to their cushions.

Assessment

- Drafting and design skills
- Portfolios
- Analysis tasks
- Practical activity skills
- Research assignments
- Workbook tasks





Relevance to further studies

This subject lays the ground-work for the senior subjects of Home Economics, and Health and Human Development. This course assists students in preparing for a career in any of the following fields: Social Work; Public Relations; Nursing; Teaching; Industry (Food Science, Hospitality, Catering and Food Industries); Tourism; Food Marketing and Food Styling; Fashion Design and Related Industries; Marketing and Consumerism; Textile Science; Health based careers; Retail and Interior Decorating.

Digital Technologies

Students are introduced to the exciting world of digital technology. There are many new skills to learn:

- basics of a computer language through block programs like Scratch
- designing and coding their own idea as a game or program.
- creating a range of different digital solutions using the various applications on their Chromebooks, such as Google Sheets.
- learning problem solving skills through identifying real world examples of how problems are solved by us and for us, using different components of technology.
- Analysing what a computer does and how it represents the data we see, considering inputs and outputs of a digital system like a computer.

Relevance to further studies

Edinburgh College continues to recognise the importance of Digital Learning across the curriculum. This course provides a solid grounding for further studies in Informatics, Computing and Software Development.

Extracurricular Programs



Duke of Edinburgh Award

This Award is a leading structured youth development program, empowering all young Australians aged 14-24 to explore their full potential and find their purpose, passion and place in the world, regardless of their location or circumstance. To earn an Award, each young person must learn a skill, improve their physical well being, volunteer in their community and experience a team adventure in a new environment. Key elements include:

- Three levels: Bronze, Silver, and Gold – each progressively more challenging.
- Four Sections: Physical Recreation, Skills, Voluntary Service, Adventurous Journey plus Gold Residential Project (Gold Level only).
- Achieving an Award recognises individual goal setting and self-improvement through persistence and achievement.

Time Requirements:

Bronze – minimum 6 months

Silver – minimum 6 months if completed Bronze otherwise 12 months for direct entrants

Gold – minimum 12 months if completed Silver otherwise 18 months for direct entrants

Private Tennis Coaching

Private tennis lessons are available each week, (utilising the college tennis courts), for interested students to become involved in. Our excellent coaches help to develop the innate potential of their students to develop players who are strong and resilient. Players who are able to problem solve in high pressure situations, show strength of character, self-control, persistence and respect for others.

Maths & Science Enrichment Classes

Maths enrichment classes are targeted at students with an interest and/or talent for mathematics. These programs will improve student study skills, help develop confidence in their academic abilities and foster an enjoyment in mathematics. These classes are offered as an adjunct to their normal classes.

Science enrichment classes are targeted at students with an interest and/or talent for Science. These programs will improve student study skills, help develop confidence in their academic abilities and foster an enjoyment in Science. These classes are offered as an adjunct to their normal classes.

Band

Edinburgh College boasts their own school band. In Years 7&8, students are taught a musical instrument of their choice and may then join the school band. The band practices at various times during the school week. The school's music teacher teaches the fundamentals of music through practical examples, visualisations and performance. The band practices their performances at a variety of venues; local primary schools, school Chapel, Churches, Melbourne city and our school concerts. An

exciting and rewarding component of the school band is touring - taking the band 'on the road'. 2018 saw the band tour New Zealand, and 2019 a tour of Tasmania.



Drama

Each year, students are given the opportunity to join the Drama team and work toward a Term 3 production. Students are taught elements of dance and dramatic art skills, in an after school session once a week from beginning Term 2.

Basketball Academy

The Edinburgh College Basketball Academy is an optional, fee-based program offering professional coaching on site after school. The Academy is a partnership between Amelite Hoops and Edinburgh College.

Amelite coaches are highly engaging and professional and motivated to conduct training sessions that incorporate skill development and personal fitness. The academy also has a strong mentoring component and is designed to complement the student's academic activities and goals of the school curriculum.

Private Music Tuition

Edinburgh College offers private music tuition before, during and after-school hours from Prep to 12. Private tuition is offered in the areas of Voice, Piano, Guitar, Strings, Brass & Flute.