Edinburgh College

Year 9 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 individual 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 Campus

Mrs Anastazya Ferry



Secondary students at Edinburgh College benefit from a broad, and deep 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 in 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



Library

The library is the learning hub of our campus. It boasts a lecture theatrette 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 is able to offer career advice to students and their parents. VCE Coordinator Miss Kristen Judd, can speak with you on appointment. A weekly careers newsletter is produced to provide support to students, linking them to universities and offering advice on career pathways.

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 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.

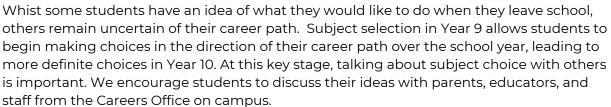
To further support our student wellbeing, we have incorporated within our Health subjects across all year levels, (which includes extra-curriculum incursions), the Keeping Safe: Child Protection curriculum. It has four focus areas; The right to be safe; Relationships; Recognising and Reporting abuse; 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.

Learning Support

This support seeks to consolidate students with the concepts 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 instruction to target each student's specific needs.

Subjects Overview 2020

Consider All Options





Semester 1 2020		Semester 2 2020	
Term 1	Term 2	Term 3	Term 4
Religious Studies Chapel	Religious Studies Chapel	Religious Studies Chapel	Religious Studies Chapel
English	English	English	English
Maths	Maths	Maths	Maths
Science	Science	Science	Science
Humanities	Humanities	Humanities	Humanities
HPE/Sport/VET Sport & Rec	HPE/Sport/VET Sport & Rec	HPE/Sport/VET Sport & Rec	HPE/Sport/VET Sport & Rec
The Arts: Visual Performing	The Arts: Visual Performing	The Arts: Visual Performing	The Arts: Visual Performing
Technologies: Design Tech Food Studies Digital	Technologies: Design Tech Food Studies Digital	Technologies: Design Tech Food Studies Digital	Technologies: Design Tech Food Studies Digital
Challenge	Challenge	Challenge	Challenge
Elective 1		Elective 1	
Elective 2		Elective 2	

Electives

Art
Performing Arts
Industrial Technology
Home Economics
Digital Technologies
Basketball Coaching

Religious Studies

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The Bible is a collection of books written by many different people in 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.

Chapel

Chapel services are at the very heart of our school community. Once a week, a dedicated period is set aside for this. Having a weekly Chapel program enables the school to follow the year through celebrating the flow of events together. Our Chapel service programs are inclusive and participatory, and therefore all students are encouraged to be a part of the program.

Areas of Study

- The Character of God
- The Gift of Sabbath
- A God Worth Knowing
- The Gift of Creation
- The Gift of Grace
- The Gift of Identity

Assessment

- Discussion within and contributions to group assignments
- Analysis and journal entries
- Oral presentation
- Individual assignment of student choice
- Interviews and reflections
- Formative evaluations on new knowledge

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 at the Year 10 level.



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.

Using the texts

- Leaving it to You by Wendy Orr
- Catherine Called Birdy by Karen Cushman
- Runner by Robert Newton

Students create a range of imaginative, informative and persuasive types of texts including narratives, reports, discussions, literary analyses, and reviews. There is also a strong focus on vocabulary extension and the utilisation of standard English grammar and punctuation.

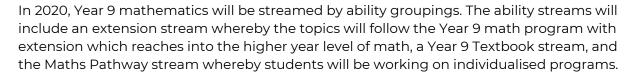
Assessment

- Persuasive devices written tasks
- Written Novel Analysis
- Poetic Devices
- Response Tasks
- Comprehension
- Spelling
- Text Response Writing
- Spoken: reports, debates

Relevance to Further Study

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

Mathematics





Edinburgh College uses the Oxford Maths program for students who are not involved in the Maths Pathway program. These students will have online access as well as hard copies of the math text. The teacher will use the text as their base resource and design their teaching program around it.

Maths Pathway, an online tuition program, has been used to develop each student's mathematical skills and knowledge. This program has enabled 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 as yet know. It then provides modules of work suited to each student's position in their learning. Each fortnight Maths Pathway tests each student on the work they have learned and provides them and the teacher with comprehensive feedback and reports.

Using the Maths Pathway program enables the teacher to:

- Know exactly where each student is positioned in their learning.
- Monitor each student's progress.
- Ensure each student receives differentiated instruction.
- Conduct mini-lessons targeting small groups of students who are working on the same topic.
- Conduct reflections with each student once a fortnight providing feedback, guidance, goal setting and encouragement.

Students in all 3 streams will regularly participate in rich-learning tasks involving critical and creative thinking and problem solving. These tasks usually involve practical activities that extend the student's mathematical thinking and learning.

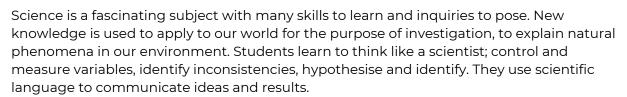
Assessment

- Formative assessment at all stages of learning
- Testing of each module / unit for proficiency and understanding
- Mathematical thinking and working
- Goal setting and individual progress checks
- Rich learning tasks
- Times Tables consolidation
- Problem solving

Relevance to Further study

Students following these pathways may choose Math Methods or Essential Math at the VCE level.

Science





The content of Science in Year 9 is as follows:

- Atomic Theory how past history has led to our knowledge now.
- Isotopes, electron shells and ions
- Chemical bonding, specifically metallic, ionic and covalent bonding.
- Chemical reactions and writing equations for various chemical reactions such as acid-base, endo- and exo-thermic as well as photosynthesis and respiration.
- Nervous and endocrine system
- 'Hot Waves'. Vibrating air particles transmitting sound, or oscillating electromagnetic waves travelling through empty space at the highest attainable speed in our universe.
- Ecosystems and interactions that occur within them.
- 'Plate Tectonics' and how the Earth is formed.

Assessment

- Weekly Topic revision assignments
- Summative Topic testing
- In class experiments
- Scientific report written tasks
- Endocrine system
- Homeostasis effects
- Circuit diagrams
- Semester exams

Relevance to Further study

The study of Science builds pathways to Biology, Chemistry and Physics.

Humanities

History

Students will study a broad field of Australian History, looking at Aboriginal life, how Australia was settled and the various issues and themes of our past. Importantly, students take a critical look at the way history is remembered and forgotten, as well as what actually happened as acknowledged in our History books and the conclusions that we have come to. World War I is the point at which we close our study, and again, a close examination of the various stories occurs. Students research topics of their choice, and work on analytical skills as well as learning how to communicate historical ideas.



Geography

'Biomes and Food Security' focuses on how the environment impacts on food and fibre production. Natural and agricultural ecosystems are explored, and the impacts of changes in these environments on food production and food security are investigated using studies from Australia and other countries. 'Geographies of Interconnections' focuses on how the choices and actions of people impact on places and environments. Local and global connections and interconnections are examined using studies from Australia and across the world.

Economics and Business

Students become more aware of business and commerce in our society and the roles they play. Students see the impacts and challenges these areas present to groups and organisations.

Students look at their role as consumers in our society and how they can become entrepreneurs. They learn to manage personal finances and gain an understanding of how a business would run both financially, including elements of employing personnel.

Civics and Citizenship

Students build on previous learning to further understand Australia's political system. Political parties are examined and the media is looked at to see how they influence our decision making. The legal system is also examined.

Assessment

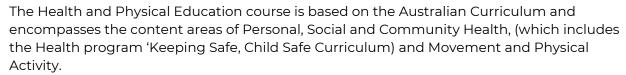
As this area covers several major areas, an assortment of tasks will be chosen from the following options:

- Formative growth modelling discussion and group work
- Mini assignments
- Written responses
- Fieldwork tasks
- Major study both written and presentation style
- Unit of study summative tests
- Reading and creating data

Relevance to further studies

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

Health & Physical Education





In this subject students develop knowledge, understanding and skills in enhancing their own and others health and wellbeing, as well as participate in various physical activities and sports, in varied and changing contexts.

From 2020, Edinburgh College is transitioning from South Eastern Independent School Sport (SEISS) to trial the Christian Schools Events Network (CSEN), that partners with 20 member schools throughout Victoria to participate in sporting and cultural events. Over the course of the year the students will take part in the following areas:

- Athletics, Swimming and Cross Country Carnivals. These carnivals all culminate in Championship Carnivals where the best performing students will compete.
- Senior Rally Days (1 day a term). Multiple sports are offered on the day. These sports are 'pick and choose' on the day.
- Term Sport (each fortnight on a Wednesday). Schools can 'pick and choose' what
 they would like to be involved in considering the teams they have. Options include:
 Badminton, Tennis, Cricket, Basketball, Volleyball, Boys & Girls Football, Netball,
 Super 8's, and Table Tennis Singles & Doubles.
- Cultural Activities (allocated at different times over the year). These activities include Chess, Debating, Public Speaking, Theatre, Music, Masterminds, and Wordplay.

Another new and exciting part of our Physical Education Program is the inclusion of the VET Certificate II in Sport and Recreation, developing students with the skills to pursue Certificate III in Sport and Recreation in Year 10. Obtaining the Certificate III qualification can also contribute toward a student's Year 12 VCE results.

Integrating with the Australian Curriculum and partnerships with Christian Schools Events Network and VET studies, gives Edinburgh College students an experiential curriculum that is competitive, relevant, challenging, enjoyable and physically active.

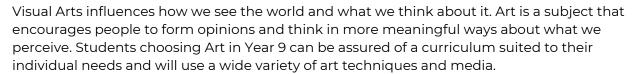
Assessment

- Practical assessment of performance and fundamental sport skills
- Theory covering Health topics which combines written tests, workbook tasks, presentations and assignments
- Sportsmanship, Interpersonal Relationships
- VET Certificate II in Sport & Recreation online assignments

Relevance to Further Study

The Health units will provide students with the opportunity to investigate areas of mental, social, physical and emotional health. The Physical Education Units create the 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.

The Arts - Visual





The activities include

- Making: including painting, drawing, photography, design, printmaking, clay sculpture and other 3D explorations. About 70% of the course involves this personal creative expression or making.
- Technology using computers.
- Responding: viewing the artwork of inspirational artists is a source of fresh ideas for students. Approximately 30% of the course involves art appreciation with written responses required for some of these visual sessions.

Throughout Year 9 students will be expected to become increasingly self-motivated and to develop their own ideas and areas of special interest. Students will also be required to complete essential core activities. A minimum of 1 hour per week Art homework will be expected in Art.

Assessment

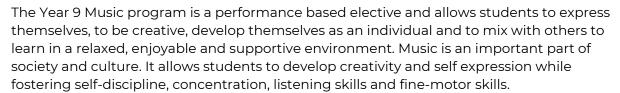
Assessment is continuous and thus provides regular feedback to show students how they can improve performance. Throughout the course, student's process work in their folios or sketchbooks will indicate the ways they have explored, developed and resolved ideas. Student work will be exhibited regularly at school (in the Library Space Gallery) and teacher/student discussion as well as self and peer assessment and evaluation will provide further feedback on learning development. The various research methods employed in Art and historical, cultural and social investigations will indicate the level of understanding, through written and visual presentations, reviews, reports and assignments.

Relevance to further studies

Art provides general educational benefits, vocational possibilities and recreational interests for all people. Studying Art in Years 9 and 10 is advantageous for students deciding to continue the Art and Visual Art Studies into Years 11 and 12. Knowledge and skills learned through the Arts is beneficial for entering a variety of University and TAFE courses, apprenticeships and employment situations.

The Arts - Performing

Music





Students have the opportunity to pursue their chosen instrument but they may elect to try something else within reason and ability. The musical arrangements chosen will be taken from modern genres including jazz and pop.

During the semester, the students engage in basic music sequencing using several programs; Anvil and drum editors. This hands-on practical work will be used to reinforce general music theory appropriate for this level. The students produce a repertoire of popular and jazz standards that they use in assemblies and 'The Edinburgh Tattoo'. They also cover general theory topics such as key signatures, clefs and transposing parts.

Part of The Arts strand is the elective subject of Drama and Dance. These subjects develop a range of essential life skills. They promote imagination, critical and creative thinking, problem solving, cultural engagement and communication, and provide opportunities to share ideas with others. Students engage in learning experiences that integrate oral, kinaesthetic and visual communication to create aesthetic and artistic meaning.

Assessment

The assessable elements allow students to demonstrate their knowledge, understanding, and skills in the fields of Performing, Forming, and Responding through a variety of individual and group projects, both practical and written. Students are also asked to reflect on their learning through self-assessment and peer evaluations.

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. Years 9 and 10 Music are recommended to students who are interested in further study of Music at senior levels.

Technologies

Design Technologies

In this subject students follow the technology process of investigate, design, produce and evaluate as found in industry. The course covers two main areas of wood and metal and looks to increase both knowledge and skills in working with these materials.

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Project in Wood

In the first Semester, the students follow the product design process to produce a wooden project. 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 identify 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.

Metal Project

In the second semester, the students they follow the same technology design process to create a project with metal. They will use a design brief to research and explain the project they intend to make. They research different ideas that inspire them, comment on their design features and style. They draw their own ideas using a variety of methods from hand sketching to Computer-Aided Design. They investigate the safe use of the machinery that they are going to use, then produce their project using a variety of specialised tools from welding to machining on lathes and mills. Once finished they evaluate their work and check it against their original design.

Assessment

- Investigation and analytical research
- Drawing skills
- CAD design
- Production processes
- Evaluation

Relevance to further studies

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

Home Economics

The aim of the Home Economics subject is to provide learning experiences through which the student will acquire knowledge, understanding and skills related to the Design and Technology curriculum. Home Economics builds on concepts, skills and processes developed in earlier years, and teachers will revisit, strengthen and extend these as needed, by understanding the functions of food ingredients, basic complex food processes of food along with fibre skills in basic textiles construction while utilising heavy duty fabrics. Students also get the opportunity to design and dye fabric for future projects. Students will work independently and collaboratively.



Assessment

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

Relevance to further studies

This subject provides an ideal grounding in the senior subjects of Home Economics, 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 hardware and software components of both MAC and PC computers. They learn the basics of computer language and are taught to be able to identify the differences between them. Students are introduced to coding through block based modules that gave them an introduction to languages such as Python and Java.



By attending the 'Big Day In' conference at RMIT, students get a headstart with developing a career in ICT. Students learn the basics of HTML code and work towards planning, designing and creating their own webpage or blog.

Robotics

Students design and build several robots to solve different challenges. They use the Lego EV3 Content Editor to create a digital portfolio of the design processes and identify major features of the robot and program. They share innovative designs online with peers, develop production processes and criteria for success, test robots and make adjustments to improve the robot build and program to complete the challenges.

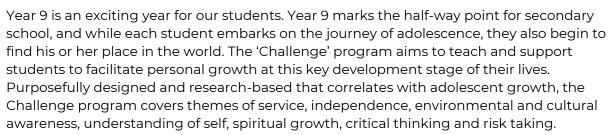
Assessment

- Block Coding assignment
- HTML basic
- Algorithms
- Storyboard outline
- Product of Web Page

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.

The Challenge





The program is outlined as follows:

Term 1: Identity and Character

Term 2: Teamwork and Communication

Term 3: Exploring Values

Term 4: Christian Behaviour

Activities

A wide range of activities are offered by this program aimed at developing resilience and confidence. These include:

- Hiking.
- Canoeing.
- Rogaining.
- Visits with the elderly.
- Exploring youth homlessness.
- Amazing race event exploring the city of Melbourne.
- Etiquette day.
- Abseiling.
- Survivor camp.
- Solo camp.
- Presentation evening.

Assessment

A variety of assessments take place over the course of the program:

- Journal reflections for each activity.
- Term challenges.
- Participation in the various activities.

Relevance to further studies

This course provides our students with personal challenges which are not in competition against others. It pushes them to their personal limits and encourages higher order thinking and communication skills. These experiences will begin to prepare them for the adult workplace and tertiary studies. The Duke of Edinburgh Award can be completed as part of this course which is recognised as a character reference for university entrance and gives those who complete the Award an edge on university placements.

Basketball Coaching



In 2020, Edinburgh College is working towards introducing a specialised basketball elective program, available to both boys and girls in Year 9 who wish to pursue excellence in the sport of basketball.

Supplementing the holistic education provided by the College, the basketball elective aims to develop physical skills and fitness, teamwork, leadership, designer workout programs, nutrition, interpersonal skills and knowledge of sport officiating and coaching.

Students enrolled in the Specialised Elective Basketball Program will play for the Edinburgh Comets College teams entered in the Victorian College Basketball Championships, as well as the Australian Schools Basketball competition hosted by different Australian states annually. Continued development through club and association basketball competitions is encouraged. Teams will also be entered in inter-school competitions. Students are highly encouraged to participate in the after-school Basketball Academy.

Students receive expert coaching from our coaching staff through practical, theoretical and strength and conditioning sessions in the following key areas:

- **SKILLS:** Advanced Fundamentals. Ball handling, footwork, shot creation.
- DRILLS: Game Situations. Pick and rolls, Pin downs, Pinch Post, Wing/Corner/Elbow.
- APPLICATIONS: Live Action. Making reads, Basketball IQ, Applying skills and drills.

Relevance to further studies

This program allows young male and female student athletes to develop their sporting talent while receiving their secondary education concurrently. The College has links to highly qualified coaches with connections into the American College Basketball scene.

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.
- <u>Four Sections:</u> 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, Church, Melbourne city. An exciting and rewarding component of the school band is touring - taking the band 'on the road'. 2018 saw the band tour New Zealand.

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.