



KINGSWAY
CHRISTIAN COLLEGE

YEAR 9 & 10
SUBJECT HANDBOOK

STUDENT SUPPORT



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Kingsway students in Years 9 and 10 will all take part in the following compulsory subjects:

**Christian
Studies**

English

**Humanities
and Social
Sciences**

Mathematics

Science

**Health and
Physical
Education**

**Careers/Study
Skills**

Year 9

Students then pick six semester's worth of electives. This may be six semester long courses, three year-long courses, or a combination.

Year 10

Students pick three electives, each running for the whole year.

Year 9 and 10

The only restriction on electives in Years 9 and 10 is that students may not pick all three of the following:

Specialist Basketball
Sport & Recreation
Sport Science

Each of the subjects that run in Years 9 and 10 are described in more detail in the following pages.





KINGSWAY
CHRISTIAN COLLEGE

YEAR 9

COMPULSORY SUBJECTS





CHRISTIAN STUDIES

Course Description

Each student in Years 9 and 10 will attend 2 40-minute periods of Christian Studies in a week. The structure for Christian Studies in these years is the same as for year 7&8. Each Form class will have a Christian Studies unit which changes each term.

Below are the topics the students will study through the year.

Friendology 101 – This unit helps to continue to develop the social skills of friendship. How might the students develop and maintain health friendships?

Hope for a Shattered World – A look at the beginning chapters of the Bible and how they set up answers to life's big questions that were relevant for the ancient people and for us today.

Life in the Past Lane – A brief scan through the history of the Church, its ups and downs, and some of the significant people who have continued to bring God's kingdom to earth.

Alpha Youth – This Alpha program designed specifically for youth takes a look at the heart of the Christian message and how it is relevant for today's world.





Course Description

The English curriculum is built around the three interrelated strands of language, literature and literacy. Teaching and learning programmes should balance and integrate all three strands. Learning in English builds on concepts, skills and processes developed in earlier years, and teachers will revisit and strengthen these as needed. Students engage with a variety of texts for enjoyment.

They interpret, create, evaluate, discuss and perform a wide range of literary texts in which the primary purpose is aesthetic, as well as texts designed to inform and persuade. These include various types of media texts, including newspapers, film, and digital texts, fiction, non-fiction, poetry, dramatic performances and multimodal texts, with themes and issues involving levels of abstraction, higher order reasoning and intertextual references.

Students develop a critical understanding of the contemporary media and the differences between media texts. Students create a range of imaginative, informative and persuasive types of texts including narratives, procedures, performances, reports, discussions, literary analyses, transformations of texts and reviews.





HUMANITIES AND SOCIAL SCIENCES

Course Description

History

The focus of this course is Industrial Revolution and World War 1. Students study the technological innovations that sparked the Industrial Revolution in Britain, and explore their social, economic and demographic impacts. Students then look at the causes of World War 1, the nature of the fighting, with a focus on Australia's role in the conflict and its impacts at home.

Economics & Business

Students build on the knowledge gained in Year 8 to look at Australia's role in the global economy; how to manage financial risk and protect themselves from scams; and have the opportunity to run a Food market stall as part of learning about how businesses operate.

Geography

Students look at Biomes and Food Security, focusing particularly on biome types, their connection to food production, and global issues of food supply and security. They also explore the Geographies of interconnections by looking at the process of globalisation, and how it has influenced how people across the world live, consume and interact.

Civics And Citizenship

Students study the role of political parties in the parliamentary and electoral impacts; and how modern election campaigns are conducted, including the role of social media. Students then explore key features and principles of our justice system, including the court system, the types of cases heard; how appeals work, along with engaging with the question of the nature of justice.





MATHEMATICS

Course Description

Number and Algebra

Students solve problems involving simple interest. They apply the index laws to numbers and express numbers in scientific notation. Students expand binomial expressions. They find the distance between two points on the Cartesian plane and the gradient and midpoint of a line segment. Students sketch linear and non-linear relations

Measurement and Geometry

Students interpret ratio and scale factors in similar figures. They explain similarity of triangles. Students recognise the connections between similarity and the trigonometric ratios. They calculate areas of shapes and the volume and surface area of right prisms and cylinders. Students use Pythagoras' Theorem and trigonometry to find unknown sides of right-angled triangles.

Statistics and Probability

Students calculate relative frequencies to estimate probabilities, list outcomes for two-step experiments and assign probabilities for those outcomes. They compare techniques for collecting data from primary and secondary sources. Students construct histograms and back-to-back stem-and-leaf plots. They make sense of the position of the mean and median in skewed, symmetric and bi-modal displays to describe and interpret data





SCIENCE

Course Description

Year 9 Science provides the student with opportunities to develop the skills of working scientifically by engaging them in thinking critically and creatively in problem solving processes. The student will be encouraged to work individually and in teams to plan and conduct investigations. The student will engage in critical analysis of data and information, evaluate science related issues and problems, develop questions for inquiry, investigation and draw conclusions. The student will learn how to apply and communicate their findings, understandings and viewpoints in a scientifically literate way when making decisions about the environment, nature and technological world. The Science programme takes into account the diverse needs of all students. It identifies essential knowledge, understandings, skills, values and attitudes. It also assists the student to maximise their achievement in science through the acquisition of additional knowledge, understandings, skills, values and attitudes. The student is provided with the opportunity to thoughtfully and logically appraise information, whilst approaching new situations with an innovative mindset and from a Christian perspective.

The subject focuses on the following four Sciences:

1. Physical – the student will examine the different forms of energy.
2. Chemical – the student will extend their knowledge on energy transfer and chemical reactions in living and non-living systems.
3. Biological – the student will examine multi-cellular organisms and how they rely on coordinated and interdependent internal systems to respond to changes in the environment.
4. Earth and Space – the student will examine the theory of plate tectonics in terms of geological activity and continental movement.





HEALTH AND PHYSICAL EDUCATION

Course Description

Health and Physical Education is a compulsory key learning area that all students from Years 7 to 10 will study for 3 x forty minute periods each week. Year 9 Health and Physical Education will include both practical and theoretical components of learning. The student will learn the movements/skills required to be actively involved in sports. Theoretical components include all aspects of health. The student will examine how lifestyle impacts the physical, social, mental, emotional and spiritual components of health.

The practical content will cover the following sports, however other sports may be included depending on the availability of facilities:

1. European Handball
2. Gaelic Football
3. Kickball
4. Indoor Hockey (floorball)
5. Flag Belt Rugby

In the theory component of the course, the students will cover the following topics:

1. Health and Illness in Australia
2. Advanced Cybersense
3. Sexual Health
4. First Aid and Sporting Injuries
5. About Alcohol
6. Party Safe
7. Respecting Diversity



A young boy with reddish-brown hair and freckles is running on a green grass field. He is wearing a dark blue polo shirt with red accents on the sleeves and shorts, also with red accents. The shirt has a crest and the text 'KINGSWAY CHRISTIAN COLLEGE' on it. He is wearing black socks with 'INTE' visible and light-colored sneakers. A soccer ball is partially visible at the bottom left. A semi-transparent dark blue rectangle is overlaid on the left side of the image, containing the word 'ELECTIVES' in white serif font.

ELECTIVES



COMPUTER SCIENCE

Course Description

In Year 9 Computer Science, students enhance their computational thinking skills, focusing on modular problem-solving and preparing for vocational training or senior secondary education. They delve into data collection, analysis, and visualisation, developing and evaluating algorithms with an emphasis on simplicity, accuracy, and the implications of data access in networked systems. The course covers both functional and non-functional requirements, including privacy, security, and sustainability, while fostering collaboration and respect for information ownership in online environments. Throughout the semester, students will learn the importance of coding skills, develop their proficiency in Python, and expand their understanding of computer systems, including storage devices, binary numbers, PC hardware, networks, and memory.





DESIGN & TECHNOLOGY (FOOD, TEXTILES, WOODWORK)

Course Description

Food

This elective builds on the skills established in Years 7 and 8. Food and Nutrition aims to equip students with cooking skills they can use to maintain a healthy lifestyle throughout life. There is a significant practical element designed to provide students with essential skills in food preparation and cooking a variety of delicious foods. The elective covers the following topics: healthy eating and nutrition, foods from around the world, different cooking techniques, and food labelling and packaging.

Parents, please be aware that while we endeavour to meet the specific dietary requirements of students, we may not be able to cater to all food preferences and allergies.

Textiles

Year 9 Textiles builds on the skills that students have learned in previous years while providing opportunities for those with no prior experience in sewing to learn key skills. Students will develop a wide range of sewing abilities, including the use of patterns and sewing machines to create fashionable garments. They will sew items such as a hoodie, an upcycled bag, and a pencil case, and will also explore the key elements and principles of design, commercial pattern use, and fibre classification. Fabric and equipment will be provided for these projects; however, there is an option to purchase their own fabric if they would like something specific.

Woodwork

A key focus of year 9 woodwork is the construction of various projects using wood, plastics, metal, and fabric. Students are encouraged to take initiative and incorporate their own design preferences, tailored to their level of knowledge and skills. Learning through 'trial and error,' students will make informed decisions and adjustments as they engage in the design and technology process. The course also emphasises workshop safety practices and the proper use of equipment. Additionally, students will explore the properties of timber and gain an understanding of forest resources.





FRENCH

Course Description

Year 9 French aims to prepare students for Year 10 French and travel overseas. Through the study of a language other than English, students gain a better knowledge of their own language, increase their self-confidence, learn to understand and appreciate people of a different culture and broaden their career opportunities.

Students work with cutting-edge task based methodology. This includes: collaborative learning activities, digitally enhanced student eBook, multimedia resources, and access to an online platform with interactive activities as well as videos on the life in a French middle school. Students become immersed in authentic French language and culture.

This elective is very practical and designed to equip students with useful phrases and expressions for use on visits to France and Francophone countries.

Themes and skills covered:

Let's Hit the Town

Yum! Yum!

Friends and Loved Ones

Stay Informed

Other topics covered include: French Poetry competition, French connections, French cuisine and a visit to a French Restaurant during Language week.

Students will also take part in the Alliance Française examination.

They will enhance their appreciation and understanding of French cinema as well as French Music, leading into the Upper School learning outcomes. They will get an insight into the culture and lifestyle of French speaking communities through examples in film and music.





MECHATRONICS

Course Description

Mechatronics is an expanding field used in a wide range of real-life situations, including applications such as mining, drones, and remote rovers. This course includes both practical and theoretical elements, where students engage in programming tasks using Lego Mindstorms, Blockly, and Python, while building mechatronic devices with Lego EV3 and other robotic platforms. Individual projects are encouraged, allowing students to experiment with electronics, 3D design, and printing.





MUSIC GENERAL

Course Description

Music General is a one semester course and is for students who are interested in music but do not receive instrumental lessons. It involves learning about a variety of musical styles and gaining experience making and playing music. Much of the course makes use of the online resource Music Edu. These topics include:

- Keyboard Evolution – learning piano keyboard skills and recording your own music
- Game Composer – looking at what Game composers do to create exciting music that compliments the action in the game
- Studio Sessions - Producing, Audio Engineering and Film Composing





MUSIC SPECIALIST

Course Description

Music Specialist is a full year course and is for students who receive instrumental lessons, whether at school or privately. As well as making use of the same Music Edu resources, there is more time across the year for practical music making using your instrument. Music composition, developing aural skills and building on theoretical knowledge is all part of the course which ultimately will improve your musicianship and prepare you for ATAR Music should you choose to elect it once you reach Yr 11.





PERFORMING ARTS (DANCE, DRAMA)

Course Description

Dance

Dance has the capacity to engage, inspire and enrich all students, exciting the imagination and encouraging them to reach their creative and expressive potential. Through practical lessons in the Jazz, Street and Contemporary Dance styles, students use safe dance practices and improved physical competencies (strength, flexibility, coordination, muscular, endurance and cardiorespiratory fitness) to acquire genre-specific techniques. Performance qualities and etiquette are improved through increased opportunities for performance of popular styles. The study of Dance also acknowledges the interrelationship between practical and theoretical aspects – the making and performing of movement and the appreciation of its meaning. It allows students to make and present dance relevant to their lives. All students of Dance are welcome, experienced and beginners, and perform physically within their own capability. Prior dance experience, though beneficial, is not a requirement.

Drama

In Year 9, Drama students will be given opportunities to refine their knowledge and skills to present drama as an event, by safely using processes, techniques and conventions of drama. Students develop drama based on devised drama processes and appropriate, published script excerpts (e.g., Australian drama pre-1960 or world drama), using selected drama forms and styles. Student work in devised and scripted drama is the focus of reflective and responsive processes supported through scaffolded frameworks using drama terminology and language. Topics covered include: Commedia dell'arte performance and Theatre of the Absurd performance styles.





SPECIALIST BASKETBALL

Course Description

Basketball is a popular team sport played by many of our current students. Our programme aims to develop the skills required for success in the game, and the strength and conditioning required to increase fitness levels and reduce the risk of injuries. We work on developing teamwork, interpersonal skills, and the theoretical concepts behind the game.

Kingsway is in partnership with Coach Andy Stewart and his team from Coaching Hoops and provide expert coaching as an option that can be taken within a student's regular timetable.

Former assistant coach to the Perth Wildcats and head coach of the Perth Lynx, Andy Stewart is one of Australia's finest basketball coaches, specialising in communication skills and elements of the game to both young and old. He has had experience coaching at a State, National and International level, coaching men, women, and juniors, and is a recent inductee into the Basketball WA Hall of Fame.

The students will complete studies in both the theoretical and practical components of the game of Basketball. Coaching sessions will be run at either Kingsway Indoor Stadium or on the College's basketball facilities. Students will get three sessions a week of basketball, two of which will be practical sessions with Coach Andy. One of these will be on a Thursday morning before school and the other will be set during their timetabled double period. The single allocated period will be at school where students will cover aspects such as sports nutrition, strength, and conditioning, as well as personal skills practice sessions.

Please note that this course incurs an additional cost.

Course Recommendations

It is recommended, but not a requirement that students who enter this course have some theory and practical skills and experience in basketball.

School Liaison – Mr Paul Whitby / Mr Matthew Elliott

External Provider – Coach Andy Stewart (Coaching Hoops)





Course Description

Sport & Recreation is a year long elective for students in Years 9. It is 3 x forty minute periods each week. This course will target students interested in outdoor pursuits and is predominantly water based. The course will cover activities such as Bronze Star lifesaving qualification, triathlon, cross-fit and surfing. This course will lead towards a pathway of Sport and Recreation in Year 10.

A prerequisite of this course is that students **MUST** be able to swim at least 300m in a pool and 50m in the ocean. Students must have access to a road or mountain bike and helmet for the triathlon unit.

*Please note that this course incurs an additional cost for the full year. *





Course Description

Sport Science is a year-long option for students in Years 9 and it is targeting students who may wish to go on and do ATAR or General Physical Education Studies as a subject in Year 11 and 12. It is 3 x forty minute periods each week. Year 9 Sport Science will include practical and theoretical components of learning. The aim of the elective is to introduce the students to the concepts that will lead into the Physical Education Courses of Study in Senior School.

The practical content in Year 9 will cover the following sports however other sports may be included depending on the availability of facilities:

1. Ultimate Frisbee
2. AFL
3. Badminton
4. Volleyball

In the Year 9 theory component of the course, the students will cover:

1. Coaching
2. Introduction to the Skeletal System
3. Introduction to the Muscular System
4. Fitness Training Principles





Course Description

The STEAM elective is the Gifted and Talented program.

Entry into this elective will be by invitation only.

‘STEAM’ is the abbreviation for Science, Technology, Engineering, Arts and Mathematics, and students will have one single lesson and one double lesson per week in this class.

The aim of the program is to provide students with hands-on learning experiences that will help them to learn about the world around them. The benefits of STEAM education are endless. It fosters ingenuity and creativity and builds resilience in students. It encourages experimentation, the application of knowledge and teamwork. It also encourages the use of technology and teaches problem-solving skills. Students also learn to apply what they have learned in a variety of situations.

Every term the focus will be on a specific project, and students will be assessed according to the School Assessment Policy. The projects will be based around Science, Maths, The Arts and Engineering, and will incorporate Technology and in all the projects.

Students will also be entered into competitions that are based on STEAM/STEM Education as part of the program.





VISUAL ARTS (MEDIA ARTS, VISUAL ARTS)

Course Description

Media Arts

Year 9 Media provides the student with the opportunity to develop key competencies which will equip them with more advanced analysis, digital, film, sound and production skills. The elective focuses on developing the student's critical understanding of film genre and making them more aware of some of the many processes, institutions, value systems and decisions that contribute to the global film industry. Students will extend media skills by scripting, filming, editing and producing a scene of a suspense film. These include video filming, sound recording, lighting, use of Adobe Photoshop and an introduction to Adobe Premiere editing software.

Visual Arts

Year 9 Visual Arts provides students with opportunity to experience, adapt and manipulate materials, techniques, art styles/processes to produce 2D and 3D artworks. The emphasis of this elective unit is for students to use visual art language and artistic conventions of greater complexity during their design and production process. They document their ideas applying understanding of compositional structure to create a unique personal response, while representing either a theme/concept or subject matter. Students experience a growing awareness of how and why artists, craftspeople and/or designers are influenced by other artists, their environment and the contexts of culture, time and place. They apply techniques used by other artists in the production of their own work and analyse traditional and contemporary artwork using frameworks and art language. Studio areas explored include: Drawing, Design, Printmaking, still Photography and Sculpture..





KINGSWAY
CHRISTIAN COLLEGE

YEAR 10

COMPULSORY SUBJECTS





CHRISTIAN STUDIES

Course Description

Each student in Years 9 and 10 will attend 2 40-minute periods of Christian Studies in a week. The structure for Christian Studies in these years is the same as for year 7&8. Each Form class will have a Christian Studies unit which changes each term.

Below are the topics the students will study through the year.

World Religions – With Australia the multi-ethnic society that it is, it is probable that our students have neighbours that have a different religion to them. By understanding a little about other world religions our students will be better able to have meaningful conversations with their neighbours.

Holy Spirit – What is the role of Holy Spirit in the lives of Christians? This unit examines what scripture says about Holy Spirit and experiences that the church has had of Holy Spirit.

Relationships – As the students mature the questions of healthy relationships become more important. In this unit the students discover aspects of their own personalities and how these might be both a hindrance and an advantage in managing their relationships.

Essentials of Christianity – What is core to the Christian faith? What does the Christian story offer to people today that is compelling against the popular stories of the 21st century?





Course Description

The English curriculum is built around the three interrelated stands of language, literature and literacy. Together, the strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating. Learning in English builds on concepts, skills and processes developed in earlier years, and teachers will revisit and strengthen these as needed.

Students engage with a variety of texts for enjoyment. They interpret, create, evaluate, discuss and perform a wide range of literary texts in which the primary purpose is aesthetic, as well as texts designed to inform and persuade. These include various types of media texts including newspapers, film and digital texts, fiction, non-fiction, poetry, dramatic performances and multimodal texts, with themes and issues involving levels of abstraction, higher order reasoning and intertextual references. Students develop critical understanding of the contemporary media and the differences between media texts.

Literary texts that support and extend students in Year 10 as independent readers are drawn from a range of genres and involve complex, challenging and unpredictable plot sequences and hybrid structures that may serve multiple purposes. These texts explore themes of human experience and cultural significance, interpersonal relationships, and ethical and global dilemmas within real world and fictional settings and represent a variety of perspectives. Informative texts represent a synthesis of technical and abstract information (from credible/verifiable sources) about a wide range of specialised topics. Text structures are more complex and include chapter, headings and subheading, tables of contents, indexes and glossaries. Language features included successive complex sentences with embedded clauses a high proportion of unfamiliar and technical vocabulary, figurative and rhetorical language, and dense information supported by various types of graphics and images.

Students create a range of imaginative, informative and persuasive types of texts including narratives, procedures, performances, reports, discussions, literary analyses, transformations of texts and reviews.





Course Description

History

Students study the interwar years and the causes of World War II, and then focus on Australia's role in that war, and its effects on us socially, politically and economically. Students then study the history of rights and freedoms after World War II, looking at the development of Human Rights, and how different groups in Australia and across the world sought to achieve greater rights and freedoms. The students focus particularly on the struggle of Aboriginal and Torres Strait Islander Peoples for rights and freedoms, and the Civil Rights movement in the USA.

Geography

Students study Environmental Change and Management and Geographies of Human Wellbeing. In the 1st topic, students look at environmental change through the prism of coastal environments, exploring how coasts change, and how those changes impact on people's use and management of coastal environments. In the 2nd topic, students look at global patterns of wellbeing through a range of key indicators, and study the effects of differing levels of wellbeing across the world, including how organisations seek to improve wellbeing.

Economics and Business

Students consider Australia's economic performance and standard of living, looking at key economic indicators as a guide to Australia's economic performance, and their links to living standards. Students also look in detail at Government intervention in the economy, and how both government and business seek to improve productivity. Finally, they consider the factors involved in making decisions on major purchases, such as vehicles and property.

Civics and Citizenship

The course looks at "Justice at Home and Overseas". It includes a study of the key features and values of Australia's system of government compared with Indonesia. It then explores Australia's roles and responsibilities at a global level, including foreign aid, peacekeeping, and participation in international organisations such as the UN. Students then look at how international agreements have influenced Australian law, including protection of World Heritage areas and human rights.





MATHEMATICS

Course Description

Number and Algebra

Students recognise the connection between simple and compound interest. They solve problems involving linear equations and inequalities. Students make the connections between algebraic and graphical representations of relations. They expand binomial expressions and factorise monic quadratic expressions. Students find unknown values after substitution into formulas. They perform the four operations with simple algebraic fractions. Students solve simple quadratic equations and pairs of simultaneous equations.

Measurement and Geometry

Students solve surface area and volume problems relating to composite solids. They recognise the relationships between parallel and perpendicular lines. Students apply deductive reasoning to proofs and numerical exercises involving plane shapes. They use triangle and angle properties to prove congruence and similarity. Students use trigonometry to calculate unknown angles in right-angled triangles.

Statistics and Probability

Students compare data sets by referring to the shapes of the various data displays. They describe bivariate data where the independent variable is time. Students describe statistical relationships between two continuous variables. They evaluate statistical reports. Students list outcomes for multi-step chance experiments and assign probabilities for these experiments. They calculate quartiles and inter-quartile ranges.





Course Description

Year 10 Science provides students with the opportunity to further continue their investigation into physical, chemical, biological, earth and space sciences.

The subject focuses on the following four sciences:

1. Physical and Chemical – the student will further their knowledge of physical properties of substances, the nature of matter, chemical reactions and processes.
2. Biological - the student will further their understanding of the human anatomy, genetics, DNA and gene technology applications as well as examine the theory of evolution and explore socio-scientific issues such as greenhouse effect.
3. Earth and Space – the student will examine further the universe and key astronomical features like galaxies, stars and the solar system. The Big Bang Theory will be investigated using an evidence-based approach to explain the origin of the universe.





HEALTH AND PHYSICAL EDUCATION

Course Description

Health and Physical Education is a compulsory key learning area that all students from Years 7 to 10 will study for 3 x forty minute periods each week. Year 10 Health and Physical Education will include both practical and theoretical components of learning. The student will develop a deeper understanding of what they have learnt in previous years. They will learn more complex movement skills required to be actively involved in sports. Theoretical components include all aspects of health. The student will examine how lifestyle impacts the physical, social, mental, emotional and spiritual components of health.

The practical content will cover the following sports, however other sports may be included depending on the availability of facilities:

1. Volleyball
2. Fitness Testing
3. Netball
4. Soccer
5. Badminton
6. Softball

In the theory component of the course, the students will cover the following topics:

1. Key Areas of Fitness
2. Staying Active
3. Keys4Life Driver Education
4. Drug Education
5. Nutrition and Health
6. Advanced Personal Safety
7. Advanced Sexual Health
8. Pregnancy



A young boy with reddish-brown hair and freckles is running on a green grass field. He is wearing a dark blue polo shirt with red accents on the sleeves and sides, and dark blue shorts with red trim. The shirt has a crest on the left chest that reads "KINGSWAY CHRISTIAN COLLEGE". He is also wearing black socks with "KINGSWAY" written on them and light-colored sneakers. A soccer ball is visible at his feet. The background is a blurred outdoor setting with trees and a fence. A dark blue semi-transparent rectangle is overlaid on the left side of the image, containing the word "ELECTIVES" in white serif font.

ELECTIVES



BUSINESS ENTERPRISE

Course Description

The Year 10 Business course focuses on financial and business literacy. The course aims to create an understanding of the systems and processes through which financial practices and decision-making are carried out, helping students to analyse and make sound financial judgments. Personal finance and small business finance are key components of this course. Students will gain knowledge and skills in personal finance that they can apply to their everyday lives. The course also includes principles and practices for maintaining accurate financial records for a small business. Through the preparation of financial documents and records, students will develop an understanding of the procedures and financial concepts involved in record keeping for a small business.

This course caters to students with an interest in business and finance. Completing this course also provides excellent preparation for the study of Accounting and Finance ATAR courses in Years 11 and 12.





CHILDREN, FAMILY AND THE COMMUNITY

Course Description

Children and Family is an excellent subject for anyone interested in working with children in the future, whether as a teacher, childcare worker, sports coach, or even as a parent. Both girls and boys are welcome in the class. In the first semester, the focus will be on learning about pregnancy and childbirth. Starting from conception, students will investigate the needs of both baby and mother during pregnancy.

In the second semester, students will learn about various aspects of child development, including physical, cognitive, social, emotional, moral, and spiritual development. They will also learn about the importance of play in development and will create a toy, as well as interact with children in the Pre-Primary classes as part of a play and development task. This course combines practical projects such as making a cot mobile, constructing a toy for a toddler, and creating a felt busy book.





COMPUTER SCIENCE

Course Description

In Year 10 Computer Science, students enhance their computational thinking skills and work on designing, implementing, and evaluating complex solutions, including database-driven websites, AI engines, and simulations, with a focus on Python programming. They explore the security, privacy, and integrity of data in networked systems, gaining an understanding of the role of hardware and software in data management. The syllabus emphasises creating sophisticated digital solutions that meet client or stakeholder requirements, considering legal responsibilities, user needs, and sustainability. Students critically evaluate their designs against criteria such as functionality, accessibility, and usability, using an iterative and collaborative approach.





DESIGN & TECHNOLOGY (FOOD AND NUTRITION, TEXTILES, WOODWORK)

Course Description

Food and Nutrition

Year 10 Food and Nutrition is a full-year course that covers themes such as sustainable foods, nutrients and healthy eating, modern diets, and working in a café environment. In practical cooking classes, students prepare various dishes like fresh pasta, lasagne with zucchini, cinnamon scrolls, and corn and bacon chowder, while also exploring Indigenous foods such as wattle seed and thyme damper. The first semester focuses on sustainability, with students learning about sustainable living in theory lessons and designing and cooking a sustainable meal in practical classes. In the second term, the course shifts to running a café, where students plan dishes and learn to make coffee. During Term 4, students explore how to cook without a kitchen by examining approaches used in other countries.

Textiles

Year 10 Textiles is a creative sewing course open to all students; however, those with some prior understanding of sewing will find it more accessible. In the course, students will make an embellished bag, a casual garment, and an upcycled garment. They will also learn about different fabrics, fabric structures, and how to read a pattern. Some materials will be provided, but students are expected to purchase additional materials, patterns, and other necessities specific to their chosen garments.

Woodwork

In Woodwork, students build on skills and concepts from earlier years, focusing on designing and producing at least four woodworking projects. They engage in problem-solving activities that connect to real-world woodworking professions and study, with an emphasis on sustainability and responsible use of materials. Students use design thinking, creativity, and various woodworking techniques to generate and communicate ideas, producing detailed plans and constructing both functional and aesthetic wooden items. They develop and implement project management plans to complete tasks safely and efficiently, adapting their approach as needed. Throughout the course, students learn to transfer theoretical knowledge to practical woodworking projects, enhancing their craftsmanship and understanding of the trade.





Course Description

In Year 10, French students may have the opportunity to travel overseas and also host a French speaking student the following year through our Sistership programme with a French school in the South of France.

Emphasis is placed on listening and speaking skills in order to communicate with native speakers of French.

Students work with cutting-edge task based methodology. This includes: collaborative learning activities, digitally enhanced student eBook, multimedia resources, and access to an online platform with interactive activities as well as videos on the life in a French middle school. Students become immersed in authentic French language and culture.

They will also complete the Alliance Française examination providing an opportunity to win a trip to Reunion Island or New Caledonia.

Themes and skills covered:

- Who am I?
- Everyone's a Hero
- Respect our Planet
- All About Money
- Look to the Future
- Francophonie (French speaking countries)
- French Poetry Competition

We will be celebrating in style by planning and eating from a Provencal menu, learning more about French food and visiting a French restaurant where students can use their language skills to order a meal in French.





MUSIC GENERAL

Course Description

Year 10 Music General is a full year course and is for students who are interested in music but do not receive instrumental lessons. It continues building on skills learning about a variety of musical styles and gaining experience making and playing music. Much of the course makes use of the online resource Music Edu, continuing on from Year 9, but they are stand-alone topics so prior learning is not required. These topics include:

- Studio Sessions - Producing, Audio Engineering and Film Composing
- Track Formers (DJ)
- AR (Augmented Reality Classroom) - Musicals and code cracking





MUSIC SPECIALIST

Course Description

Year 10 Music Specialist is a full year course and is for students who receive instrumental lessons, whether at school or privately. As well as making use of similar Music Edu resources, there is more time across the year set aside for practical music making using your instrument. Music composition, developing aural skills and building on theoretical knowledge is all part of the course which ultimately will improve your musicianship and prepare you for ATAR Music should you choose to elect it once you reach Yr 11.





PERFORMING ARTS (DANCE, DRAMA)

Course Description

Dance

Dance is expressive movement with purpose and form. Through Dance, students represent, question and celebrate human experience, using movement as the medium for personal, social, emotional, physical and cultural communication. Active participation as dancers, choreographers and audiences promotes wellbeing and social inclusion. Learning in and through Dance enhances students' knowledge and understanding of diverse cultures and contexts and develops their personal, social and cultural identity. Dance making engages and uses knowledge, imagination, senses and emotions in conceptual and practical ways and involves thinking kinesthetically, critically and creatively. Skills, techniques, processes, materials and technologies are utilised to explore dance practices and make dance works that communicate ideas and intentions relevant to the student cohort. Physical competency is built upon through the practice of planned, movement and genre based exercises and sequences to develop a variety of technical and performance skills. All students of dance are welcome, experienced and beginner, and perform physically within their own capability. Prior dance experience, though beneficial, is not a requirement and Year 10 Dance is a year-long course.

Drama

In Year 10, Drama students are given opportunities to develop their knowledge and skills to drama for purposes and wider external audiences, safely using processes, techniques and conventions of drama. Students develop drama based on devised drama processes and taken from appropriate, published script excerpts (e.g., Australian drama post-1960 or world drama), using selected drama forms and styles. Students will have opportunities to research devised drama and read selected script excerpts in context. Student work in devised and scripted drama is the focus of reflective and responsive processes. Students are encouraged to develop their use of extended answer forms and interviews, using drama terminology, language and different forms of communication, based on own drama and the drama of others. Please note that Year 10 Drama is a year-long course with an increased theoretical component to Year 9. Topics covered include: Grotowski's Poor Theatre and Contemporary Aboriginal Theatre performance styles.





ROBOTICS

Course Description

This elective is an introduction to Engineering Studies for Years 11 and 12. Students will develop a range of prototyping skills, including breadboarding, programming, and soldering. They will apply these skills to complete various projects, such as simple robots. Students will also investigate some of the technologies used in developing robotic systems, including electrical, electronic, microprocessor, and mechanical systems.





SPECIALIST BASKETBALL

Course Description

Basketball is a popular team sport played by many of our current students. Our programme aims to develop the skills required for success in the game, and the strength and conditioning required to increase fitness levels and reduce the risk of injuries. We work on developing teamwork, interpersonal skills, and the theoretical concepts behind the game.

Kingsway is in partnership with Coach Andy Stewart and his team from Coaching Hoops and provide expert coaching as an option that can be taken within a student's regular timetable.

Former assistant coach to the Perth Wildcats and head coach of the Perth Lynx, Andy Stewart is one of Australia's finest basketball coaches, specialising in communication skills and elements of the game to both young and old. He has had experience coaching at a State, National and International level, coaching men, women, and juniors, and is a recent inductee into the Basketball WA Hall of Fame.

The students will complete studies in both the theoretical and practical components of the game of Basketball. Coaching sessions will be run at either Kingsway Indoor Stadium or on the College's basketball facilities. Students will get three sessions a week of basketball, two of which will be practical sessions with Coach Andy. One of these will be on a Thursday morning before school and the other will be set during their timetabled double period. The single allocated period will be at school where students will cover aspects such as sports nutrition, strength, and conditioning, as well as personal skills practice sessions.

Please note that this course incurs an additional cost.

Course Recommendations

It is recommended, but not a requirement that students who enter this course have some theory and practical skills and experience in basketball.

School Liaison – Mr Paul Whitby / Mr Matthew Elliott

External Provider – Coach Andy Stewart (Coaching Hoops)





SPORT & RECREATION

Course Description

Sport & Recreation is a year-long option for students in Year 10. It is 3 x forty minute periods each week. This course will target students interested in outdoor pursuits and keen on pursuing a career in something in the outdoor or recreation field. The course will cover activities such as the Bronze Medallion lifesaving award, first aid, mountain biking, ice skating and snorkeling, garden games.

A prerequisite of this course is that students **MUST** be able to swim at least 400m in a pool and 50m in the ocean.

Please note that this course incurs an additional cost for the full year.





SPORT SCIENCE

Course Description

Sport Science is a year-long option for students in Year 10 and strongly recommended for students who wish to go on and do Physical Education Studies as a subject in Year 11 and 12. It is 3 x forty minute periods each week. Year 10 Sport Science will include practical and theoretical components of learning. The aim of the elective is to expose the students to the concepts that will lead into the ATAR or General Physical Education Courses of Study in Senior School.

The practical content in Year 10 will cover the following sports, however other sports may be included depending on the availability of facilities:

1. Badminton
2. Beach Volleyball
3. Touch Rugby
4. Floorball

In the Year 10 theory component of the course, the students will cover:

1. How My Body Works
2. Advanced Body Systems and Energy
3. Biomechanics
4. Sports Psychology
5. Nutrition for Physical Activity
6. Drugs in Sport





Course Description

The STEAM elective is the Gifted and Talented program.

Entry into this elective will be by invitation only.

‘STEAM’ is the abbreviation for Science, Technology, Engineering, Arts and Mathematics, and students will have one single lesson and one double lesson per week in this class.

The aim of the program is to provide students with hands-on learning experiences that will help them to learn about the world around them. The benefits of STEAM education are endless. It fosters ingenuity and creativity and builds resilience in students. It encourages experimentation, the application of knowledge and teamwork. It also encourages the use of technology and teaches problem-solving skills. Students also learn to apply what they have learned in a variety of situations.

Every term the focus will be on a specific project, and students will be assessed according to the School Assessment Policy. The projects will be based around Science, Maths, The Arts and Engineering, and will incorporate Technology and in all the projects.

Students will also be entered into competitions that are based on STEAM/STEM Education as part of the program.





VISUAL ARTS (MEDIA ARTS, VISUAL ARTS)

Course Description

Media Arts

This course involves the student making and responding to aspects of both the entertainment and infotainment areas of radio, music video and film. Students will create, view, listen to and examine relevant familiar media texts for both of these areas. The elective is designed to provide the student with knowledge of media language, skills and processes and production controls, constraints and responsibilities. It provides the foundation for production processes and allows students to create their own using film and digital technology media and the Adobe Suite software. Please note that Year 10 Media Arts is a year-long course.

Visual Arts

Year 10 Visual Arts provide students with the opportunity to work with an exciting range of studio materials including special effects sculpture materials. In Year 10 Visual Art students use art language and artistic conventions, in both their written responding tasks and practical artworks. Students develop greater understanding of how contexts of culture, time and place impact on the development of ideas and production of art forms in the artistic process and explore artistic influences. They are encouraged to express greater individualism in their application of ideas and materials. Students further develop and refine ideas and techniques to resolve artworks by documenting the design, production and evaluation processes of their work. They extend their knowledge of art practices such as, adaptation, manipulation, deconstruction and reinvention techniques, and use their understanding of a variety of art styles in the making of their 2D, 3D and/or 4D artwork. Students are provided with opportunities to reflect on traditional and contemporary artworks and art movements, using a breadth of critical analysis frameworks. Students have the opportunity to attend exciting contemporary excursions such as the Sculpture by the Sea exhibition at Cottesloe Beach, the Art Gallery of WA, and workshops with guest artists. Studio areas explored include: Drawing, Design Development, Mixed-media Sculpture and Painting. Please note that Year 10 Visual Arts is a year-long course.

