



Kelmscott Senior High School - Year 9 2026

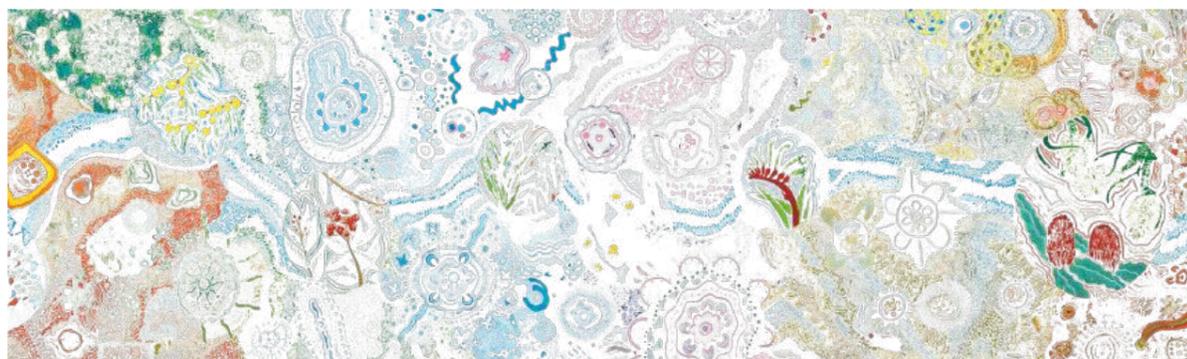
# **SUBJECT SELECTION HANDBOOK**

## Contents

03	Information and Advice
04	Curriculum Overview
04	Assessment and Information
04	Learning Area Course Information
05	The Arts
07	English
08	Health and Physical Education
10	Humanities and Social Sciences
11	Languages
12	Mathematics
13	Science
14	Technologies
18	Course Costs

## Who to ask for advice

Deputy Principal Year 9 & 10	<a href="#">Elisa Lewis</a>
Deputy Principal Year 7 & 8	<a href="#">Scott Hodgen</a>
Career Practitioner	<a href="#">Della Smith-Rawlins</a>
Students Service Manager Year 7 & 8	<a href="#">Idroz Shah</a>



**KELMSCOTT SENIOR HIGH SCHOOL**

**ADDRESS:** 50 Third Avenue, Kelmscott WA 6111

**PHONE:** (08) 9495 7400

**EMAIL:** Kelmscott.SHS@education.wa.edu.au



# SCHOOL MISSION STATEMENT

“ Our mission is to prepare students for a world that is characterised by rapid change and increasing complexity. We aim to foster a community of engaged learners and critical thinkers who are future-ready, connected to their community, passionate in their endeavours, confident in their decisions, and who are generous and optimistic in their outlook. We want our students to be active, engaged, global citizens who enter a post-secondary life on a pathway that suits their individual needs, with appropriate adaptive skills for the modern world. ”

## INTRODUCTION AND ADVICE

We are proud to offer you the Year 9 courses for 2026, which are available for your child to study at Kelmscott Senior High School. Our curriculum has been designed to serve the needs of our students as they grow from young adolescents in this ever-changing world.

This booklet serves to provide parents and students with the necessary information about the course offerings in Year 9 and to assist students and parents in making informed subject selections. Parents and students are encouraged to think carefully to select the most appropriate courses for 2026, selection will be done as an online process.

Student Subject summaries will be provided in December. This lists all the elective summaries assigned to the student. Please check this thoroughly and request any changes before the close of the school year. Due to staffing, resources and new enrolments there is little capacity for students to make changes to electives after the selections have been made.

Should you have any questions regarding course selection please contact the school on 9495 7400 during school office hours (8:00am–4:00pm).



## SUMMARY OF CURRICULUM

### Year Long Courses

English, Mathematics, Science, Humanities and Social Sciences and Health and Physical Education which are compulsory from Year 7 to 10 and are conducted over the full year. **Specialist and Academy courses** – Music (Instrumental Music Program, Agriculture, Soccer Academy and Athletics Academy).

Students involved in specialist courses are pre-selected through a testing or screening process. Students involved in Specialist/Academy classes (other than Gifted and Talented) devote two of the four hours allocated to electives to the Specialist/Academy course. **Please note that, once a student begins the course, there is commitment for the years of middle schooling (Years 7 to 10).**

Language courses; German and Japanese are an elective in Year 9 and will run as a year-long subject to ensure students can develop the skills required to be considered in Senior school ATAR pathway.

### Semester Long Courses

Courses in The Arts and in Technologies are semester in length. Most students study six of these subjects per year and are required to select one from each of the areas:  
The Arts (Visual and Performance) and Technologies (Design and Digital).

The process for selection of these subjects is outlined on [Subject Selection Online Portal](#) . The availability of elective units will depend on viable class sizes, structure of the timetable, and the availability of teachers and resources. Students are asked to select eight subjects in order of preference and two reserve. Every endeavour will be made to give students their top preferences.

The distribution of course hours in the week is:

• English	_____	4hrs
• Mathematics	_____	4hrs
• Science	_____	4hrs
• Humanities and Social Sciences	_____	4hrs
• Health & Physical Education	_____	3hrs

Three courses each semester six hours per week total

• The Arts/Technologies and other elective subjects (student selected refer to last page)	_____	6hrs
--	-------	------

## ASSESSMENT AND REPORTING

The Year 7-10 Assessment and Reporting policy has been developed so that students, parents and staff are aware of their responsibilities in the assessment and reporting process. It is important that we work as a team to ensure all students are able to achieve their personal best.

### Supplementary Programs & Support for curriculum Access

These programs depend on a collaborative approach and parents of children who participate are encouraged to keep regular contact with the Specialist Learning Program: Autism (SLP-A) the class teachers and the Heads of Learning Area. The Program Coordinator SLP-A oversees support and planning for all students with diagnosed disabilities and diagnosed learning difficulties (including ADHD, Dyslexia, Dysgraphia, etc). Support is provided at point of need and can be reviewed as required. Relevant planning and communication to staff is facilitated through the Program Coordinator SLP-A in consultation with families.

### Literacy & Numeracy Fundamentals

Students are identified through on-entry testing and annual reviews of student progress and placement in the Literacy and Numeracy support classes from Year 7-Year 10. This utilises best-practice around literacy & numeracy interventions for young people with/without learning difficulties. These classes look at supporting students in attaining the level of literacy required for success in the secondary curriculum. The purpose of these programs is to expand the learning opportunities of students as they move into the general curriculum in Senior School.



## THE ARTS

The Arts are central to the lives of young people. It brings them together in a natural form of expression, it is universal in its communication, it provides a means of expressing ideas and emotions through using sounds, images, words and movement in a way that enhances and entertains our society.

Students develop creative skills, critical appreciation and knowledge of artistic techniques and technologies in art, design, drama, media and combinations of arts forms.

### SPECIALIST INSTRUMENTAL MUSIC

Students study a range of music genres, including Contemporary, Jazz, and Classical. Students will create original musical compositions within different genres and apply learned concepts to compose unique musical works.

Whilst utilising specialised music software in the classroom for enhanced learning and incorporate technology for practical music creation and analysis. Students will join Specialist Music ensembles that rehearse weekly and engage in collaborative musical performances as part of these ensembles. Specialist Music has four sessions a week: two sessions timetabled during school hours and two sessions before or after school hours. Students in the specialist music program are expected to perform in school events, concerts and attend school camp as a part of the program.

*Students enrolled in Specialist Music are expected to attend an annual three day Music Camp. The cost of this camp is reflected in the course cost.*

**School Pathways:** Year 10 Specialist Music Instrumental and in senior school Year 11 and 12 Certificate II Music Industry.

#### CAREER POSSIBILITIES

Music Composer/Arranger, Music Producer, Music Teacher/Instructor, Performing Musician, Musicologist/Music Critic, Sound Designer.



### GENERAL MUSIC

Students will utilise a variety of instruments and software to create and manipulate music. Experiment with different tools to understand the diverse aspects of music production. Whilst exploring the role of music in various contexts like films, games, and advertising.

Analysing how music enhances emotions and storytelling in different media forms and developing the ability to read and interpret musical scores. Students will have the opportunity to engage in personalised learning experiences tailored to your needs.

**School Pathways:** Year 10 Media, Year 10 Music and in senior school Year 11 and 12 Certificate II Music Industry and Media Production General.

#### CAREER POSSIBILITIES

Music Producer, Sound Designer, Film Composer, Media Content Creator, Music Educator, Performing Musician.

### DRAMA

In Year 9, students further develop the performance skills taught in Years 7 and 8. There is a stronger emphasis on scripted work, with students learning how to develop a scripted scene into a full performance. They also focus on creating their own drama, exploring the theatrical genre of Melodrama—complete with the evil villain capturing the poor maiden, who is then rescued by the gallant hero. Students utilise lighting, sound, costume, and props to heighten the dramatic experience.

**School Pathways:** Year 10 Drama, Year 10 Media and in senior school Year 11 and 12 Drama – General and Media Production General.

#### CAREER POSSIBILITIES

Actor/Actress, Theatre Director, Playwright/Scriptwriter, Drama Educator, Entertainment Event Planner.



# VISUAL ARTS

## MEDIA

Step into the world of media and discover how it shapes the way we see, think, and interact with the world around us. Explore the power of visual storytelling—from blockbuster movies to viral videos, advertisements, and superhero comics, students will analyse how media crafts meaning and influences audiences.

This subject offers hands-on opportunities to develop creative and technical skills, using industry-standard software and equipment to produce original content. Whether it's designing an eye-catching advertisement, creating a short film, or deconstructing the secret behind pop culture trends, students will gain a deeper understanding of the role media plays in everyday life. If you enjoy creativity, storytelling, and working with technology, Media is the perfect subject to develop your skills and bring your ideas to life.

**School Pathways:** Year 10 Media and in senior school Year 11 and 12 Media Production – General.

### CAREER POSSIBILITIES

Film and Television Producer, Media Analyst/Critic, Content Creator for social media, Media Educator/Instructor, Media Researcher/Trend Analyst.

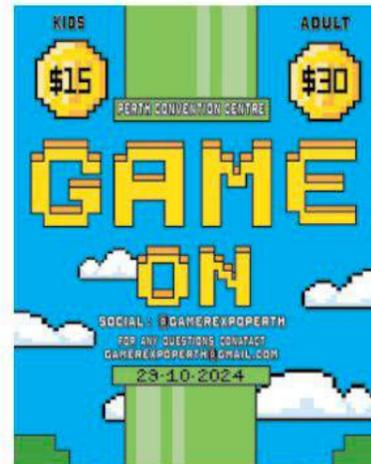
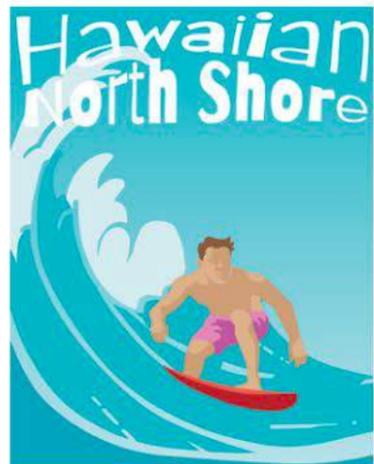
## GRAPHIC ARTS

Learn the basics of various Digital art forms, such as photography, graphic design, and digital illustration. Students will gain hands-on experience using imaging software to create digital images such as Illustrator and Photoshop to create finished artworks. Students will have the opportunity to display finished artworks digitally or through various mediums like paper, fabric, timber, or acrylic. Whilst exploring diverse ways to showcase digital art creations.

**School Pathways:** Year 10 Graphic Art and in senior school Year 11 and 12 Design General – General Visual Art, Certificate II Visual Arts – Arts Focus.

### CAREER POSSIBILITIES

Content creator, Graphic Designer, Digital Illustrator, Photographer, Web Designer, Art Director.



## 3-DIMENSIONAL ART

Students will explore various 3-dimensional artistic techniques, including ceramics, sculpture, assemblage, and installation. Engaging in hands-on activities to create art pieces in 3-dimensions. Using drawing to develop ideas and plans for artworks. Students will then create finished artworks that apply the learned techniques to produce visually impactful 3D art.

**School Pathways:** Year 10 Visual Art, Year 10 Craft Art and in senior school Year 11 and 12 Visual Art – General, and Certificate II Visual Arts – Arts Focus.

### CAREER POSSIBILITIES

Graphic Designer, Digital Illustrator, Art Director, Sculptor, Ceramic Artist/Potter, Public Artist, Art Educator/Instructor, Curator.

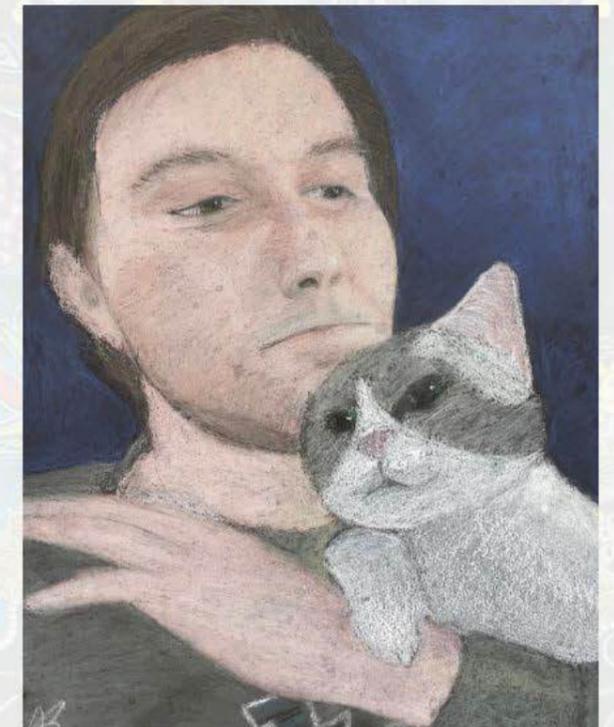
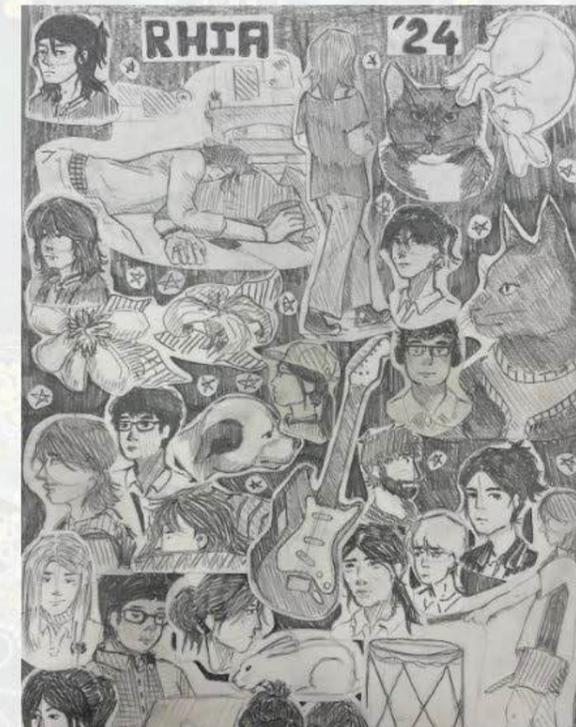
## 2-DIMENSIONAL ART

Learn the various 2-dimensional artistic techniques like drawing, painting, and printmaking and engage in hands-on activities to create art pieces in two dimensions. Students will apply learned techniques to produce visually engaging 2D art.

**School Pathways:** Year 10 Visual Art, Year 10 Craft Art and in senior school Year 11 and 12 Visual Art – General, and Certificate II Visual Arts – Arts Focus.

### CAREER POSSIBILITIES

Graphic Designer, Digital Illustrator, Print maker, Art Director, Sculptor, Illustrator, Public Artist.



# ENGLISH

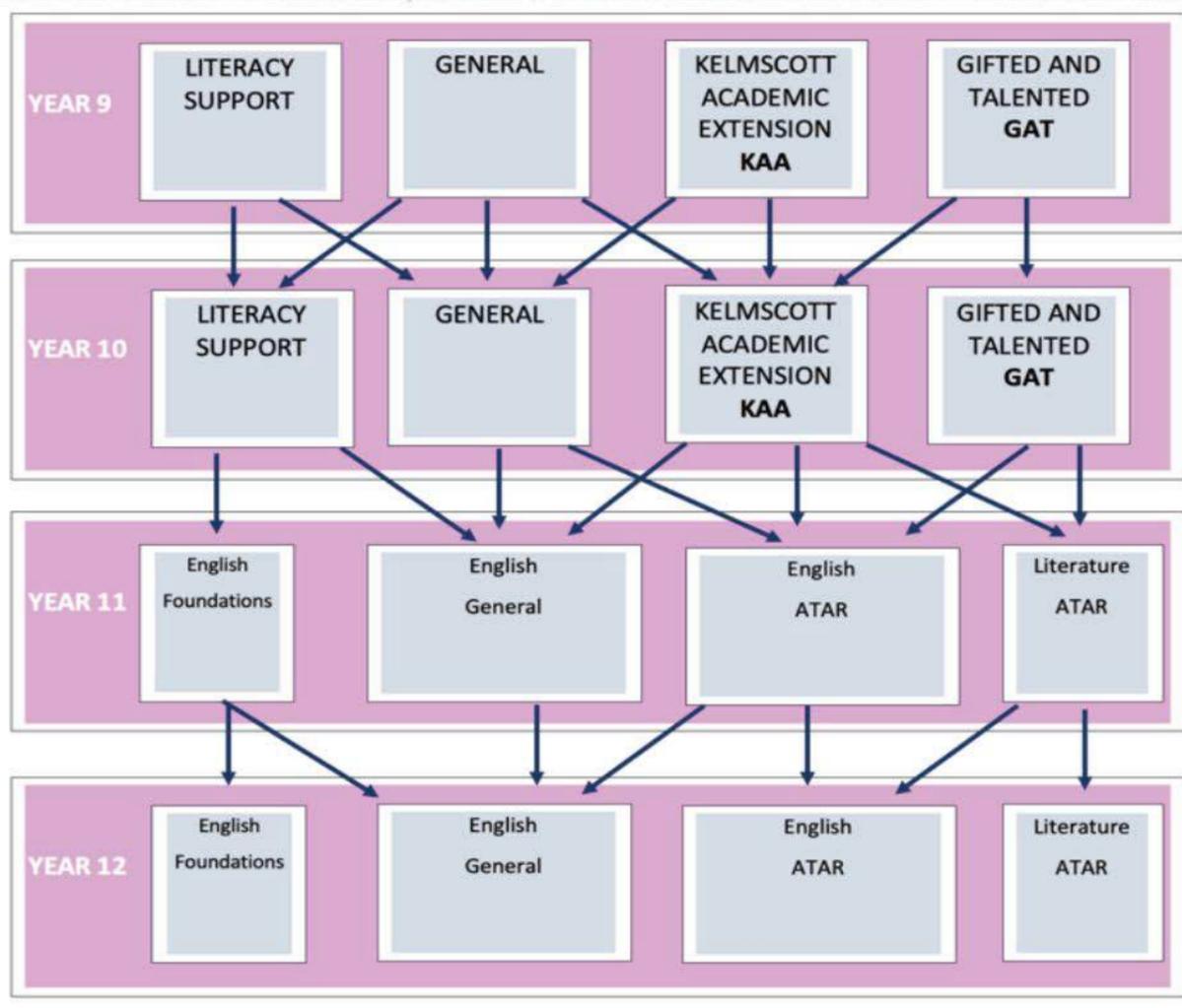
In Year 9, students study the Western Australian English Curriculum, which is based on the three interrelated strands of Language, Literature and Literacy. The focus is on developing students' knowledge, understanding and skills in reading, writing, viewing, speaking and listening and students will do a range of analytical and creative tasks. Learning in English builds on concepts, skills and processes developed in earlier years, and teachers will revisit and strengthen these as needed. As part of this course, students will develop their functional and critical literacy skills.

Students engage with a range of texts including novels, short stories, poetry and film. In the mainstream programme, students complete eight common assessment tasks over the course of the year.

This course has an oral component and at least one task is an oral presentation. Students also participate in a library reading programme and to support the development of their English skills.

Where a student struggles to meet the demands of the mainstream English course, they may be placed in a Focus class where they can receive additional support to meet their learning needs. Students in the Gifted and Talented (GAT) programme and Kelmscott Academic Academy (KAA) will study a differentiated programme designed to extend and enrich their learning.

## STUDENTS PROGRESSION ENGLISH



# HEALTH AND PHYSICAL EDUCATION

## Compulsory Subject

### HEALTH

In Year 9 Health Education students explain the impact of social and cultural influences on personal identity and health, safety, and wellbeing, including stereotypes and gender, diversity, and cultural differences. They analyse media messages about health and propose and evaluate interventions to improve individual and community health and wellbeing.

Students evaluated the impact of emotional responses on relationships and apply skills and strategies to promote respectful relationships, such as taking action to address disrespect or other inappropriate behaviour.

**School Pathways:** In senior school Year 11 and 12 Physical Education Studies – General and Certificate II or III in Sport and Recreation, Health Studies - General.

### CAREER POSSIBILITIES

Police Officer, Health industries, Social Work, Psychology, Biological Sciences.

### GENERAL PHYSICAL EDUCATION

In Year 9 Physical Education students select, use, and evaluate individual movement skills and sequences and implement tactics appropriate to the physical activity contexts of handball, basketball, Australian rules football, gaelic football, athletics, touch rugby, netball, and volleyball.

They apply appropriate technique while performing skills that increase in complexity. Students describe acceleration and force absorption in relation to physical activity and improving performance. They describe ways to measure hydration and perceived exertion in response to physical activity.

Students demonstrate ethical behaviour in competitive contexts and apply skills and strategies to improve team performance. This course of study involves two hours of physical activity and one hour of Health each week. It teaches students how to enhance health, safety, wellbeing and participation in physical activity in varied and changing contexts.

### RECREATION

Students will have the opportunity to engage in a variety of recreational activities focused on physical activity and sports. Choose activities from a diverse list that includes rowing, golf, basketball, archery, boxercise, weights, squash, and indoor games. Explore activities that align with your interests in physical activity and sports.

**School Pathways:** Year 10 Recreation, Year 10 Outdoor Education and in senior school Year 11 and 12 Physical Education Studies – General and Certificate II or III in Sport and Recreation, Health Studies – General.

### CAREER POSSIBILITIES

Personal Trainer, Sports Analyst or Commentator, Sports Event Manager, Physical Education Teacher, Leisure and Activities Director, Fitness and Wellness Instructor, Sports and Recreation Manager.



## SPECIALIST ACADEMIES & OPTIONAL SUBJECTS

### SOCCER ACADEMY (Year 8 Soccer Academy or by invitation)

**Entrance requirements** – only available to families who reside within the local intake area, interview and practical testing.

Students enhance soccer skills through practical training sessions. They participate in interschool carnivals to apply your skills in real-game scenarios. Engaging in the theoretical aspects of soccer and gaining knowledge about game strategies, tactics, and rules. Students will benefit from guest speakers and exposure to their expertise of guest coaches from the soccer industry and learn from professionals and experienced individuals on the field.

Soccer Academy has four sessions a week:

**School Pathways:** Year 10 Soccer Academy and in senior school Year 11 and 12 Physical Education Studies – General and Certificate II or III in Sport and Recreation, Health Studies – General.

#### CAREER POSSIBILITIES

Professional Soccer Player, Personal Trainer, Sports Analyst or Commentator, Sports Event Manager, Physical Education Teacher, Soccer Coach.



### ATHLETICS ACADEMY (Year 8 Athletics Academy or by invitation)

**Entrance requirements** – only available to families who reside within the local intake area, interview and practical testing.

Students will engage in high-level sports fitness training utilising school and local facilities. Participating in specialised fitness testing and talent identification processes. Students undertake event-specific training programs tailored to track and field events, cross country, and team sports, and learn techniques for javelin, block starts, and decathlon/heptathlons.

Students will have opportunities to take part in various sports carnivals to showcase acquired skills and fitness levels. Developing goal setting towards personal fitness and performance goals. Students will benefit from Guest Speakers from the sports and fitness industry and participate in officiating excursions to gain exposure to different roles in sports events.

Athletics Academy has four sessions a week:

**School Pathways:** Year 10 Athletics Academy and in senior school Year 11 and 12 Physical Education Studies – General and Certificate II or III in Sport and Recreation and health Studies – General.

#### CAREER POSSIBILITIES

Professional Athlete, Athletic Coach, Personal Trainer, Sports Scientist, Sports Event Manager, Physical Education Teacher.



# HUMANITIES AND SOCIAL SCIENCES (HASS)

## Compulsory Subject

The Humanities and Social Sciences Learning Area develops each student's understanding of how individuals and groups live together and interact within their environment. Students are encouraged to develop a respect for cultural heritage and a commitment to social justice, the democratic process and ecological sustainability.

## Optional Subjects

### CRIMINAL INVESTIGATIONS

Learn the systematic process of conducting crime-scene investigations. Understand the crucial steps involved in preserving evidence and maintaining the integrity of the scene. Dive into the detailed process of gathering complex evidence.

Students will gain skills in handling and documenting evidence to ensure its admissibility in legal proceedings. Explore different branches of forensics, such as DNA analysis, fingerprinting, ballistics, and digital forensics. Understand how various forensic techniques are employed to solve both cold cases and modern crimes.

**School Pathways:** Year 10 Criminal Investigation and in senior school Year 11 and 12 Politics and Law – ATAR.

#### CAREER POSSIBILITIES

Forensic Scientist, Crime Scene Investigator, Criminal Investigator or Detective, Police Officer, Forensic Pathologist, Legal Consultant.

### GLOBAL STUDIES - INVESTIGATIONS INTO CULTURE AND SOCIETIES

The Global Studies course is contemporary and dynamic, so students can understand the impacts and challenges that humanity faces in real time. Students become socially aware and active participants in society. It is a practical, interactive, and inquiry-based course, which provides students with the skills to make informed choices about important social issues, based on studying elements of our past and the impacts our actions have on the world.

They understand and appreciate diverse cultures and foster empathy and tolerance through case studies and fieldwork. Students gain knowledge to make informed decisions about global issues such as climate change, human rights, and economic inequality. They actively participate in discussions and initiatives that shape a better future. It enhances critical thinking skills and analyses information from multiple perspectives. Ultimately, being informed and active global citizens prepares students to contribute positively to an interconnected world.

**School Pathways:** Year 10 Career Development and in senior school Year 11 and 12 Career & Enterprise – General, Certificate II Workplace skills, Certificate III Business, Apprenticeship Link Program and Work Place Learning.

#### CAREER POSSIBILITIES

Human Resources Specialist, Business Analyst, Retail Manager, Customer Service Representative, Administrative Assistant.



# LANGUAGES

## GERMAN

Students will extend on knowledge of the German language and culture learnt in Years 7 and 8, exploring topics such as relationships, travel and big cities and fashion. This is both a practical and academic unit, with a focus on communication and interaction. Students will delve deep into German culture and cook traditional dishes and go to German restaurant.

Students will attend the Goethe Institute Film Festival and collaborate to create a short German film for submission to the Teachers of German Western Australia (TAGWA) Film Competition. Students are enrolled in the Education Perfect World Championships and the state-wide DAS language exams.

**School Pathways:** Year 10 German and in senior school Year 11 and 12 German as a Second Language – General - ATAR.

### CAREER POSSIBILITIES

Language Teacher/Instructor, Translator/Interpreter  
International Relations Specialist, Travel and Tourism Industry,  
Cultural Exchange Coordinator.

## JAPANESE

Build upon existing skills, knowledge, and understanding of the Japanese language learnt in Year 7 and 8. Focus on enhancing oral and written communication skills. Deepen the understanding of Japanese language and culture. Emphasise an intercultural approach to language learning using the litomo 2 textbook. Students will explore various topics such as clubs, school life, events, hobbies, favourite characters, and festivals in Japanese. They will have the opportunity participate in the Language Perfect World Championships in Term 3.

Students who undertake Language courses in Year 9 are given priority access to participate in the Japanese Exchange Program with Shikisai High School. Immerse yourself in the language and culture through real-world experiences.

**School Pathways:** Year 10 Japanese and in senior school Year 11 and 12 Japanese as a Second Language – ATAR.

### CAREER POSSIBILITIES

Language Teacher/Instructor, Translator/Interpreter  
International Relations Specialist, Travel and Tourism Industry.



# MATHEMATICS

## Compulsory Subject

The proficiency strands understanding, fluency, problem-solving and reasoning are an integral part of mathematics content across the three content strands: number and algebra, measurement and geometry, and statistics and probability. The proficiencies reinforce the significance of working mathematically within the content and describe how the content is explored or developed.

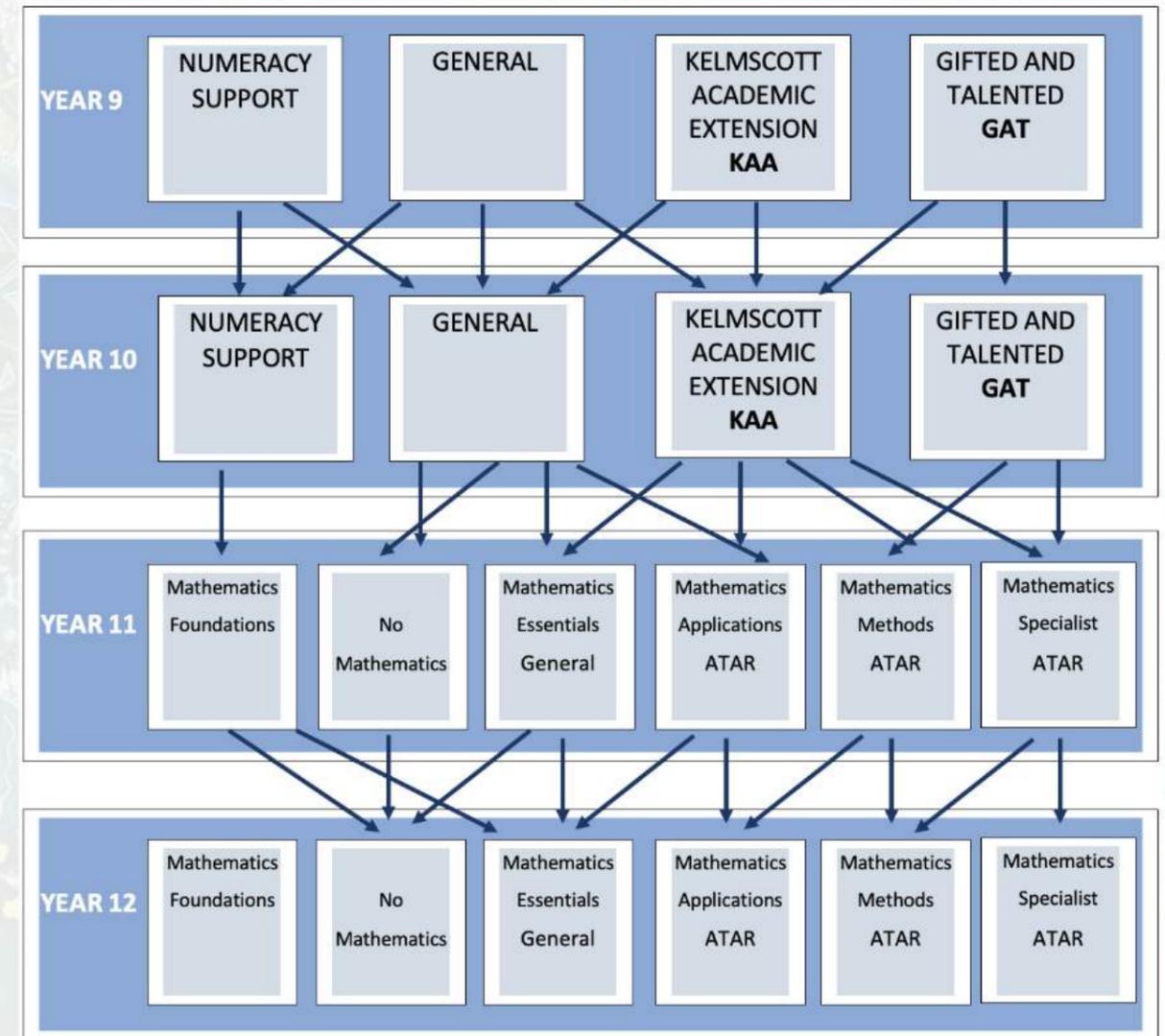
Where a student struggles to meet the demands of the mainstream Mathematics course, they may be placed in a Focus class where they can receive additional support to meet their learning needs. Students in the Gifted and Talented (GAT) programme and Kelmscott Academic Academy (KAA) will study a differentiated programme designed to extend and enrich their learning.

The Mathematics Department offers a range of courses in Year 9

**Gifted and Talented (GAT) and the Kelmscott Academic Academy (KAA)** the work in these courses cover extended content to prepare students for ATAR subject such as Mathematics Method and Mathematics Specialist. This course covers content extends students beyond the normal Year 9 Mathematics course.

**Accelerated** students who are achieving a high B grade and above in general mathematics in Year 8 are placed into accelerated. This course covers all the content of the GAT/KAA course. This level provides opportunities for students to pursue ATAR Mathematics Applications in senior school.

**General** – This courses provides students the opportunity to improve their Mathematical skills required for both NAPLAN and OLNA assessments held during the year, as well as laying the foundations for success in Year 9 and beyond.



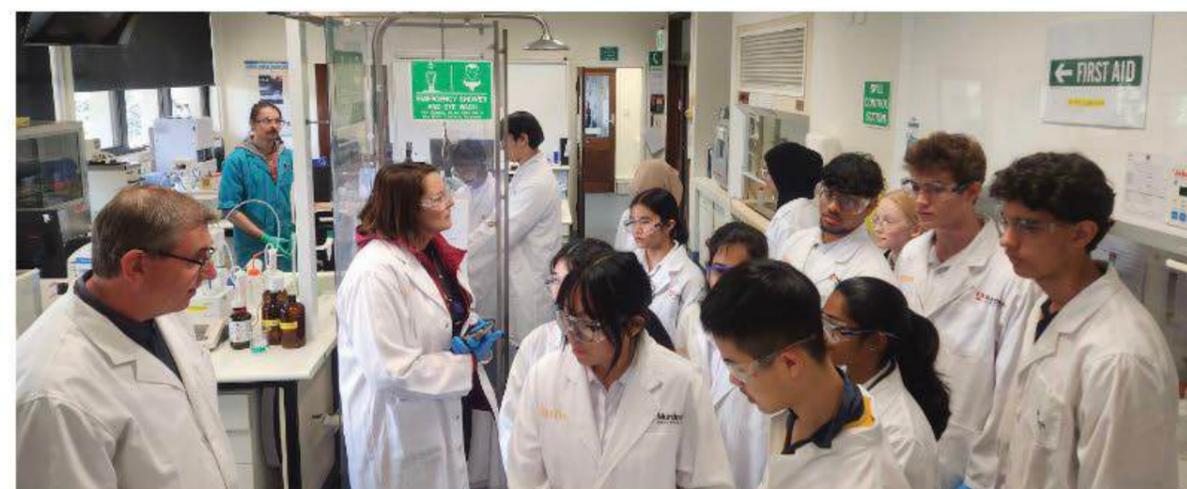
# SCIENCE

## Compulsory Subject

An understanding of science is important to appreciate the world in which we live and to be able to contribute intelligently to scientific debate in the community. Students will experience science through a practical approach and in a variety of interesting contexts.

Students will study in the following areas:

- **Biology:** Students explore how adaptations enable organisms to survive and respond to changes in their external environment and the impact of abiotic and biotic components on ecosystems.
- **Chemistry:** They use the structure and properties of atoms to determine the atomic and mass numbers for elements and the arrangement of elements on the periodic table. They use chemical formula to represent covalent and ionic compounds and chemical equations to represent chemical reactions.
- **Physics:** They begin to develop a more sophisticated view of energy transfer by exploring wave and particle models of energy transfer for light and sound.
- **Earth and Space Science:** They explore how interactions within and between Earth's spheres affect the carbon cycle, water cycle and global climate.
- **Science Inquiry:** Science inquiry strand: Consist of sub-strands: Questioning and predicting; Planning and conducting; Processing, modelling and analysing; Evaluating; Communicating and collaborating and applying.
- **Science as a Human Endeavour:** Exploration of the nature.



# TECHNOLOGIES

The Technologies learning area draws together the distinct but related subjects of Design Technologies and Digital Technologies. Participation in Technologies will ensure that all students benefit from learning about and working with traditional, contemporary, and emerging technologies that shape the world in which we live.

The Design context includes the subjects of Agriculture, Hospitality and Design & Technology. This learning area provides opportunities for students to apply practical skills and processes when using technologies and resources to create innovative solutions that meet current and future needs.

# AGRICULTURE

## SPECIALIST AGRICULTURE

Students will study various animal and plant production systems, including goat and alpaca farming, crop production, and wool production and processing. There is an emphasis on sustainability and the use of modern technologies in Australian agriculture. Opportunities to develop practical skills include animal handling and training, health checks and husbandry, along with horticulture, wool preparation and classing.

*Specialist Agriculture is delivered as four sessions per week.*

## GENERAL AGRICULTURE

Students will study various animal and plant production systems, such as goat and alpaca farming, horticulture and wool production and processing. There is an emphasis on the sustainability of Australian agriculture. There are many opportunities to develop practical skills such as livestock handling and training, health checks and husbandry, horticulture, wool preparation and classing.

*General Agriculture is delivered as two sessions per week. It is a semester-long course. Year 10 Certificate I Agriculture delivered at Hillside Farm. Delivered in Partnership with SIDE RTO (RTO52891)*

**School Pathways:** Year 10 Certificate I Rural Skills Program, Year 10 Specialist Agriculture, Year 10 Agriculture and in senior school Year 11 and 12 Biology – ATAR, Certificate II Rural operations Skills, Animal Production Systems – General.



## CAREER POSSIBILITIES

Agricultural Scientist, Veterinary Nurse, Farm Manager, Livestock Specialist, Environmental Scientist, Crop Consultant, Animal Groomer, Agricultural Product Marketer Veterinarian.



# DIGITAL & BUSINESS

## DIGITAL ENTREPRENEURS

Digital Entrepreneurs provides a real-world experience of running a digital business - it's a unique opportunity for students to have a comprehensive experience of being an entrepreneur within a safe, educational environment. Students will go through the process of launching and managing a purpose-driven digital enterprise. At the end of the course there even is the option to continue on as an independent business.

**School Pathways:** In senior school Year 11 and 12 Business Management and Enterprise general, Year 11 Accounting & Finance ATAR, Year 11 Certificate II Workplace Skills and Year 12 Certificate III Business.

### CAREER POSSIBILITIES

Entrepreneur, Small Business Owner, Online Creator, Digital Marketing, Social Media Influencer, E- Marketing, Business management.

## ROBOTICS & PROGRAMMING

Build and test portable robotic circuits that offer instant feedback. Utilise the open-source microprocessor platform Arduino for designing and constructing circuits. Explore programming concepts and techniques. Engage with hands-on activities related to programming. Students will create, manipulate, and program LEGO robots for various actions and simulations. Develop skills in programming robots to navigate mazes, perform tasks, and tackle challenges.

Student will have the opportunity to be part of the robotics club and develop problem-solving skills to design and construct robotic circuits to compete in the First Lego League challenge.

**School Pathways:** Year 10 Coding, Year 10 Software Engineering and in senior school Year 11 and 12 Computer Science General and Physics ATAR.

### CAREER POSSIBILITIES

Robotics Engineer, Software Developer, Automation Specialist, E-Marketing, Content Creator, Electronics Technician, Electrical Engineer.



## ANIMATION & GAME DESIGN

Develop skills in program design and coding using intermediate Python. Create simple games and interactive applications using coding environments. Explore digital images, animation techniques, and associated media tasks. Use Adobe Suite applications to create digital solutions. Enhance problem-solving abilities through designing and coding projects.

Student will apply creative thinking to develop solutions for digital challenges. Collaborate with peers to encourage interdependent learning. Engage in projects that require teamwork and collaboration.

**School Pathways:** Year 10 Coding, Year 10 Software Engineering and in senior school Year 11 and 12 Computer Science General and Physics ATAR.

### CAREER POSSIBILITIES

Game & App Developer, Automation Specialist, E- Marketing, Content Creator, Electronics Technician, Electrical Engineer, Software Developer, Multimedia Artist and Animator, User Experience (UX) Designer.



# DESIGN & TECHNOLOGY

## WOODWORK

Develop hands-on woodworking skills by working on a variety of set projects. Gain experience in using woodworking tools and techniques. Learn and apply a structured design process for planning and producing woodworking projects. Develop and understanding of the steps involved in translating ideas into practical creations. Engage in project-based learning to create functional and aesthetically pleasing woodwork pieces. Students will complete a series of projects that progressively build upon the skills learned.

**School Pathways:** Year 10 Woodwork, Year 10 Furnishing Design, and in senior school Year 11 and 12 Materials Design Technology Wood – General and Apprenticeship Link program.

### CAREER POSSIBILITIES

Carpenter, Cabinetmaker, Furniture Make, Builder, Roof Carpenter, Woodworking Instructor.

## INTRODUCTION TO ENGINEERING

Students will engage in practical and theoretical exercises to construct projects using a range of materials. Learn to operate a variety of tools and equipment including those for sheet metal work, machining operations, and welding and metal joining techniques. Developing skills in reading and interpreting technical drawings with precision. Learn and apply a structured design process for planning and producing engineering projects. Develop and understanding of the steps involved in translating ideas into practical creations.

**School Pathways:** Year 10 Gateway to Engineering, Year 10 Metalwork Design, and in senior school Year 11 and 12 Materials Design Technology Metal – General, Certificate II Engineering Pathways and Apprenticeship Link program.

### CAREER POSSIBILITIES

Fitter and Turner, Heavy Diesel Mechanic, Mechanical Engineer, Welder, Machinist, Sheet Metal Fabricator.

## JEWELLERY 3D OBJECT DESIGN

Learn fundamental jewellery design techniques like silver soldering, metal forming, piercing, and metal fabrication. In a safe and inclusive environment. Work with a variety of materials including acrylic, copper, brass, and nickel silver to create unique jewellery pieces. Gain proficiency in 2D and 3D CAD drawings using software like Fusion and Illustrator to apply design using laser cutting technology to create contemporary jewellery designs.

**School Pathways:** Year 10 Jewellery 3D Object Design, Year 10 Metalwork Design, and in senior school Year 11 and 12 Materials Design Technology Metal – General, Certificate II Engineering Pathways and Apprenticeship Link program.

### CAREER POSSIBILITIES

Jewellery Designer, Goldsmith/Silversmith, CAD Designer, Artisan Entrepreneur, Fitter and Turner, Welder, Sheet Metal Worker.



# FOOD TECHNOLOGY

## CARING FOR CHILDREN

Learn about the different stages of child development from ages 2 to 5, covering areas such as physical, cognitive, emotional, and social growth. Explore the significance of play in a child's development and learn about suitable toys and activities that promote learning and engagement. Gain insights into preparing for the arrival of a newborn, including setting up a safe and nurturing environment, choosing appropriate baby gear, and understanding newborn care basics.

Understand the importance of selecting suitable clothing for young children, taking into consideration factors like comfort, safety, and age-appropriateness. Study the nutritional requirements of babies and young children, including breastfeeding, formula feeding, and introducing solid foods.

**School Pathways:** Year 10 Childcare, and in senior school Year 11 and 12 Children Family and Community – General, Health Studies – General, and Human Biology General or ATAR.

### CAREER POSSIBILITIES

Early Childhood Educator, Childcare Worker, Child and Family Social Worker, Paediatric Nurse, Child Health Care Nurse.

## FOOD FUN FACTS

Develop a diverse set of cooking skills and techniques as you create a variety of delicious dishes. Learn about the impact of food choices on health and explore the nutritional aspects of different ingredients and meals. Gain an understanding of how to read and interpret food labels and packaging to make informed choices about the foods you consume.

Discover the art of meal planning, including creating balanced and nutritious meals that meet dietary needs. Learn how to plan and prepare meals not only for yourself but also for others, considering their dietary preferences and needs.

**School Pathways:** Year 10 Foods of the World, Year 10 Easy Entertaining, and in senior school Year 11 and 12 Food Science Technology- General, Certificate II Hospitality and Health Studies – General.

### CAREER POSSIBILITIES

Chef or Cook, Nutritionist or Dietitian, Food Blogger or Content Creator, Barista, Wait Person, Caterer, Nutritionist, Health and Wellness Coach.



## FOOD MASTERS

Food Masters is designed to teach students the basics of food preparation and cooking while making lots of tasty and innovative food products. The course looks at the methods of cookery including baking, roasting, frying, steaming and poaching and aims to give the students skills in creating food using these methods.

They will also become skilled in the different cake making methods and learn how the taste and texture of a cake can differ greatly depending on the preparation method used. To finish off the course the students will go back to basics and prepare a range of pasties from scratch, including shortcrust, choux and puff pastry using these to create amazing pastry dishes.

**School Pathways:** Year 10 Foods of the World, Year 10 Easy Entertaining, and in senior school Year 11 and 12 Food Science Technology – General, Certificate II Hospitality and Health Studies – General.

### CAREER POSSIBILITIES

Chef or Cook, Nutritionist or Dietitian, Food Blogger or Content Creator, Barista, Wait Person, Caterer, Nutritionist, Health and Wellness Coach.

## FOOD MASTERS

Students will explore various aspects of fashion design, from conceptualising ideas to creating actual garments. They will learn about fabric selection, pattern making, and garment construction techniques. Students will be introduced to 3D design software, allowing them to visualise their ideas and concepts in a digital format before using the Cricut machine to add personalised designs and decorations to their textile projects, enhancing their creativity and craftsmanship.

**School Pathways:** Year 10 Childcare, and in senior school Year 11 and 12 Children Family and Community, Certificate II Visual Arts and Visual Arts – General.

### CAREER POSSIBILITIES

Fashion Designer, Textile Designer, Costume Designer, Branding and Label Maker, Fashion Entrepreneur, Fashion Industry.



## COURSE COSTS YEAR 9

All course costs are given as a guide only. These are based on 2024 pricing structures and are subject to change in 2026.

Course Name	Duration	Sessions	Cost
English	Year	4	\$37.60
Mathematics	Year	4	\$37.60
HASS	Year	4	\$37.60
Science	Year	4	\$37.60
HOPE	Year	3	\$9.40

Students in Year 9 are required to select up to six (6) semester long electives can be chosen. Recommend maximum of two from any learning area. Three electives are completed each semester.

Students can select electives from the Table. Students who are in a “specialist course” will only be able to select up to two (2) semester long electives. Subject costs vary each year. Families are encouraged to review prior to making subject selections.

**Note:**

- Year 9 students are unable to repeat the same subject in both semesters.
- Specialist Music has four sessions: two Session timetabled during school hours and two sessions before or after school.
- Students are to rank their preferences from 1 – 8 allowing for two reserve subjects.

COURSES				
Learning Area	Course Name	Duration	Sessions	Cost
Arts	Specialist Music	Year	4	\$80
Arts	General Music	Semester	2	\$30
Arts	Drama	Semester	2	\$30
Arts	Media Arts	Semester	2	\$25
Arts	2-Dimensional Art	Semester	2	\$25
Arts	3-Dimensional Art	Semester	2	\$25
Arts	Graphic Arts	Semester	2	\$25
HOPE	Athletics Academy	Year	4	\$96
HOPE	Soccer Academy	Year	4	\$40
HOPE	Recreation	Semester	2	\$60
HASS	Criminal Investigation	Semester	2	\$30
HASS	HASS Global	Semester	2	\$25
Languages	Japanese	Year	2	\$25
Languages	German	Year	2	\$25

## COURSE COSTS YEAR 9

All course costs are given as a guide only. These are based on 2024 pricing structures and are subject to change in 2026.

COURSES				
Learning Area	Course Name	Duration	Sessions	Cost
Technologies	Specialist Agriculture	Year	4	\$60
Technologies	General Agriculture	Semester	2	\$40
Technologies	Robotics & Programming	Semester	2	\$30
Technologies	Animation & Game Design	Semester	2	\$25
Technologies	Digital Entrepreneur	Semester	2	\$20
Technologies	Woodwork	Semester	2	\$28
Technologies	Introduction to Engineering	Semester	2	\$28
Technologies	3D Jewellery & Object Design	Semester	2	\$28
Technologies	Caring for Children	Semester	2	\$28
Technologies	Food, Fun & Facts	Semester	2	\$45
Technologies	Food Masters	Semester	2	\$45
Technologies	Textiles	Semester	2	\$35

