



Subject Selection Handbook

Year 7



Every Child Matters, Every Day In Everything We Do

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PRINCIPAL'S MESSAGE

Congratulations on your choice of Southern River College for your secondary education. Southern River College is a vibrant school community that is meeting the needs of its students through dynamic programs, pathways and partnerships. We hope that your association with the school is a pleasant and rewarding one. This booklet outlines the academic courses available to students entering Year 7 to Year 10. The aim in selecting your program is to provide a 'taste' of subjects that fit your needs and/or interests and in subsequent years are in which you will ultimately specialize. Southern River College seeks to create opportunities for all students as they progress through our educational pathways. Along with a general education program our Educational Pathways programs include Academic Enrichment, Vocational Education Programs and STEM Education Programs. We support our student's cultural and sporting pursuits through our Inspire programs in Music, Soccer and Netball. We recognise that not all students learn at the same levels and provide support programs via our Teaching and Learning Centre (TLC), Literacy and Numeracy Development Classes and Autism Extension Program (AEP). The college prides itself in the delivery of quality teaching and learning programs. Our students in particular have the opportunity to varying pathways that are tailored to meet the needs of the individual.

The college targets the studies of Minerals and Energy through its Academic, Technology and Trades Pathways. In conjunction students can undertake studies in our Inspire Programs of Netball, Soccer and Music.

At Southern River College we want to invest in our student's future by being open to their diversity and aspirations. We achieve this by creating enduring partnerships connecting industry and education together using exemplary practice. We recognise we are part of a global world and apply real world modelling in our classrooms and teaching practice. We want our students to excel and promote academic excellence and vocational aspirations for our students. We are committed to being a Positive Behaviour School. This involves: understanding social responsibility, and applying our values. We provide students, parents and staff with a sense of belonging to a school community with clear goals and expectations. We want our students to be confident and active citizens. Southern River College's RIVER Relationships, Identity, Virtues, Excellence and Respect core values are the foundations which are promoted across the College.

As part of our planning for successful students we create opportunities for our students by: recognising and developing potential through academic, cultural and sporting excellence and developing pathways for learning that meet the needs of the individual. We invest in our student's diversity and aspirations by fostering understanding, empathy, cooperation and harmony within a culturally diverse school and by creating learning environments that are supportive and caring. We aim for enduring partnerships connecting industry and education together using exemplary practice. We achieve this through collaboration with our greater community inviting them to be part of classrooms and school community. We connect to the global world, applying real world modelling by: developing students and staff capacity to confidently meet the challenges of changing technologies and global societies and building student's ability to adapt to change and embrace innovation. Our college promotes academic excellence and vocational aspirations for our students by: challenging every student to achieve their full potential and capabilities. We want our students to be confident and active citizens. We achieve this by: encouraging participation, contribution and collaboration throughout the college activities and our classrooms. We are committed to inspiring our students. We achieve this by: promoting creativity, innovation, teamwork and leadership in our students and staff and providing inspiring learning environments and quality teaching building aptitude.

This booklet will assist you to make good decisions about the courses at our school. Our vision is about making a difference while supporting our students in a positive learning environment. We want our students develop the knowledge, skills, values and confidence to achieve their potential as individuals and as participants in a changing society. We encourage our students to be the best they can be and pride ourselves on delivering first class curriculum and pastoral care. Our focus is on making real opportunities for students to excel as they find their way from primary to secondary to their career aspirations and the global world.

I hope you and your child enjoy being part of our school community. We pride ourselves on inspiring young people to be the best they can be. If you would like more information please ring the college directly or go to our website



SPECIALISED AUTISM LEARNING PROGRAM (SALP)

The Specialised Autism Learning Program (SALP) is one of four programs in WA set up and supported by the Department of Education's Centre for Inclusive Schooling. The other 3 programs are based at Ashdale Secondary College, Ocean Reef High School and South Fremantle Senior High School. The program caters for students in Years 7-12 who have a diagnosis of High- Functioning Autism.

The program focuses on the achievement of positive academic, social and emotional outcomes for each student to maximise access to further education, training and/or employment success. Due to their disability, many students with Autism Spectrum Disorder find the secondary school environment confusing and difficult to navigate. Research has demonstrated that without sufficient support, these students often drop out of school.

At Southern River College, a team of autism specialist teachers and education assistants provide support for the students enrolled in the program. The students also have access to a Home Room, where students are able to organise themselves for the school day, unwind to reduce anxiety when/if needed, complete schoolwork during agreed study periods, and to use as a safe place at unstructured times such as recess and lunch.

Each student has an Individual Education Plan, which is established in collaboration with the parents, school staff and other relevant stakeholders. This plan is reviewed on a regular basis to ensure that the student's needs are met and academic, social and other individual outcomes are achieved.

Integral to the Specialised Autism Learning Program is the Social Cognition Curriculum that is delivered during timetabled periods for all students across each day. The curriculum includes one-on-one or small group sessions in which the students gain knowledge, skills and understanding of topics such as "social thinking," "friendships," "expected- and unexpected behaviours," recognising their own anxiety levels and other individually identified needs.

SALP staff are able to offer support for students through:

- in and out of class organisation
- structured time for homework assistance
- scaffolding for subject learning area tasks
- adapting tasks or assessment items
- advocating autism specific needs

Another role of the program is to raise awareness about Autism Spectrum Disorders within the school community. The program and its students have positively contributed to Southern River College's inclusive education beliefs, where students' differences are accepted and individual talents are appreciated and developed.

Enrolment Process

Selection of students to enter the program is monitored and determined by the Centre of Inclusive Schooling for the Department of Education.

The process of selection is completed in four stages:

1. Parents/Guardians of the student are required to complete an expression of interest form that is available at the College.
2. Parents/Guardians of the students are required to complete a specific questionnaire about their child and a subsequent interview with the College.
3. The SALP Program Manager visits the student's primary school to undertake an observational visit plus obtain written feedback about the student.
4. The information collated by the College is then presented to an independent panel that determines whether the applicant has met the criteria and the program is suitable to the student's needs and if so, is then offered a place in the program.

The College supports all applications and is present when the panel convenes however it is the panel's



determination that decides whether a student enters the program or not. Although parents may wish to enroll their student in Southern River College's program this decision is determined by the panel that have a holistic overview of the needs of each student in each of the four units spread throughout the metropolitan area.

THE TEACHING LEARNING CENTRE (TLC)

Southern River College's Learning Centre (TLC) offers a range of individual learning and personal development strategies for students who require additional assistance with their studies in Maths, English, Science and Humanities. The Centre is available for students in Years 7 to 9 by interview and testing only. Our TLC Program is a selected group of students who need greater support in Literacy and Numeracy through their middle years. The classes are aligned to the Australian Curriculum and provide students with individual learning programs based upon their particular levels of learning and engagement.

Students are supported in English, Maths, Humanities and the Sciences. Within a nurturing environment, our dedicated and experienced TLC teachers provide small group and/or one-to-one teaching. Collaboration with teachers, adjustments to assessment and support with behaviour management are just some of the methodologies in providing an education plan that aspires to encouraging the student to reach their personal best. The TLC provides students with literacy and numeracy support. The literacy program focuses on the decoding process of reading by enhancing the students' phonic awareness, oral reading skills in small groups and self-generated writing to suit individual needs. For those students identified as needing support for mathematics, the TLC provides an opportunity for small group sessions that concentrate on the fundamentals of numeracy.

During secondary school, students identified with learning support needs work with teacher aides who help to clarify concepts, provide organisational support and assist with research skills and assignment work. Southern River College aims to offer all students the opportunity to achieve full participation in their education. There are those who do require a higher level of support whether this is for learning assistance or higher learning. TLC staff work closely with the student and their parents to identify strengths, specific needs and areas of concern and develop a program that encourages learning and maximises ability.

The TLC program promotes a learning culture where students are enthused and equipped to achieve success. The program focuses on developing students' skills to make safe and sensible decisions for themselves at school, at home and in the community. Below is an outline of the current TLC program Years 7 to 10. As a Positive Behaviour Support school, the philosophies of Tribes and the Virtues Programs are practiced in these classes enabling students to develop themselves in supported learning environment.

Southern River College is proud and passionate about TLC and its students. Staff collaborate together respectfully and know they are making a difference. TLC staff enjoy the challenge of striving for excellence.

English, Maths, Science, and Humanities

Students will study 4 × 60 minute sessions per week.

Enrolment Conditions:

TLC provides an integrated educational program for students from the local intake area. Entrance into the unit is case by case as determined by a panel chaired by the School Psychologist and includes the TLC Teacher-in-Charge and the Deputy Principal Teaching and Learning (representing the Principal). Each student and their individual placement within the TLC is reviewed on a yearly basis as well as at any identified point of need.

PLEASE NOTE:

Local intake: unfortunately, due to current student numbers The Learning Centre has the ability to only offer places to in- boundary students. If you are unsure if you are within the boundary for Southern River College go directly to Schools Online through the Department of Education.

TLC PROGRAM

TLC – (Years 7, 8, 9 and 10)

Our Year 7, 8, 9 and 10 programs have a strong academic focus where students work in small groups to study the core curriculum areas of English, Mathematics, Science and Society and Environment. If an individual student has strength in a particular core learning area there is the option of studying this subject in a mainstream class. Student timetables are tailored to each individual student. All TLC students attend mainstream elective classes and study these subjects with their peers. Please refer to the wide range of subjects on offer within this handbook, for



available mainstream subjects. To ensure students have the opportunity to develop skills to achieve an independent and prosperous life after school, students access a range of services and activities out in the community.

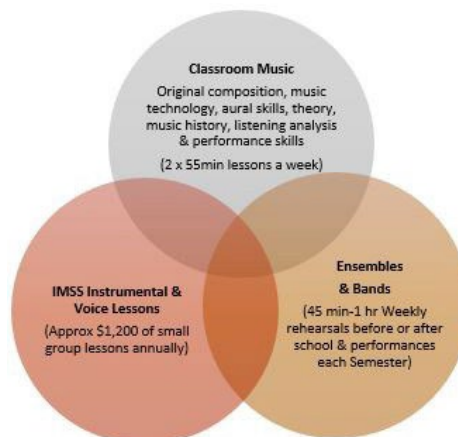
Being situated in a mainstream high school, students are able to take part in all school events offered to students. TLC staff support students' involvement in whole school and year group activities such as: Year 7 & 8 Camp, Sport Carnivals, Assemblies, Incursions, and Excursions. TLC offers courses geared to industry needs and work choices which prepares students for Post School Options including: entry into further study, entry to the workforce and transitioning to an independent and prosperous life after school. Otherwise for further information about The Learning Centre please call the college on (08) 9495 3200 or email on SouthernRiverCollege@education.wa.edu.au

INSPIRE PROGRAMS

INSPIRE MUSIC

The Inspire Music program offers students from years 7 to 10 a range of opportunities to develop their musical skills and focus. In conjunction with 'Instrumental Music School Services' (IMSS) Southern River College focuses on a contemporary approach to music both instrumentally and through a voice program. This course aims to provide talented students with a stimulating music program designed to enrich their skills as musicians.

With a focus on contemporary musical styles, Southern River College's classroom music program provides a balanced approach to learning music through listening analysis, aural skills attainment, music reading/theory, original composition (including song-writing) and music performance. Students selected for the IMSS Program will gain small group tuition with one of our instrumental music teachers whilst participating in a challenging, graduated classroom music program from years 7 to 10. Geared towards a hands-on, experiential style of learning, the classroom program provides students with the opportunity to gain practical skills on guitar, keyboard and in music technologies. To this end, all music students are encouraged to purchase their own MacBook laptop. This increasing emphasis on music technologies includes working with cloud based music software as well recording and mixing programs such as 'Garage Band' and Logic Audio.



Each of these three areas of study support learning skills and understanding concepts in each of the other two. Because they are linked so strongly to each other it is very important for music students to have access and the opportunity to participate in all three areas

IMSS Instrumental/Vocal Program and Ensemble/Band Program: Further Information.

Instrumental music lessons are provided free of charge by the School of Instrumental Music (SIM) at Southern



River College to students selected for the program or who are continuing lessons from Year 6*. These lessons are available in:

- Contemporary Voice
- Contemporary Guitar (Electric and acoustic)
- Electric Bass
- Classical Guitar
- Drums/Percussion
- Woodwind (Flute, Clarinet & Saxophone)
- Brass (Trumpet and Trombone)

In addition to these lessons, students are required to join an appropriate Ensemble or Choir (usually a 45 minute – 1-hour rehearsal outside of school time per week) to fulfil the ensemble requirement of the course. A variety of performance extension opportunities are provided every year through workshops, music tours, school concerts and music festivals.

** Please note that very few students are selected to BEGIN School of Instrumental Music lessons in year 9 and 10 as the usual entry points are year 6 in primary school and years 7 and 8 in high school. Special circumstances will however be considered and student transferring from similar high school programs will be given automatic inclusion.*

INSPIRE NETBALL

The Inspire Netball program is an excellent program for aspiring netballers looking to improve their skills and knowledge of the game. The program has been developed in conjunction with Southern Districts Netball Association and offers those in the program the opportunity to play both school and club-based netball. The program is run by teachers who have an expertise in netball and as a result students learn a variety of skills essential to the game (playing multiple positions, managerial roles, as well as coaching and umpiring). The program provides players with the opportunity to expand their skills and knowledge of the game in a practical environment within school, as well as skill sessions afterschool. The course enables players to chart their improvement and progress, as well as develop the necessary sporting skills for Year 11 and 12 courses of study (ATAR Physical Education Studies, General Physical Education Studies and Certificate II in Sports Coaching). The program also makes links with state and national netball bodies. Any player wishing to improve their netball game would benefit from this course.

Pathways to the Future

- Year 8 Level 1 Coaching and Umpiring Year 9 Rules and Regulations (Year 9) Year 10 Foundations of Coaching Course
- General Physical Education Studies Year 11 General Physical Education Studies Year 12 ATAR Physical Education Studies Year 11 ATAR Physical Education Studies Year 12 Certificate II Sports Coaching Year 11/12
- Senior School Ability to coach and manage teams (Year 10, 11 and 12).

INSPIRE SOCCER

The Soccer Inspire Program aims to develop each student's practical skills and technique, improve their fitness (particularly components such as speed, strength and agility), increase their knowledge of and passion for The World Game, raise their personal confidence and support their capacity to work effectively in a team. We encourage students to have high aspirations and demand that they meet great expectations in all areas, within the Soccer Program and in their academic and behavioural achievement around the College.



In our highly disciplined coaching sessions all students' physical capabilities will improve, as will their self-esteem and their capacity for reaching their full potential. Emphasis is placed on leadership, civic responsibility and personifying good sportsmanship at all times.

Each week students participate in two coaching sessions in lieu of standard Physical Education classes, as well as having the option to participate in one optional after-school indoor soccer session each week. From years 7 to 10 students will learn to play, coach and referee soccer, and will be expected to put their experience and knowledge into practice on a regular basis. Involvement in the Soccer Program in lower school streams into many pathways in senior school, including ATAR and General Physical Education and Health Studies courses, and a Certificate II in Sport Coaching for those wishing to continue their sporting endeavours at TAFE or University.

Value Adding

- Opportunity to play and coach soccer at an advanced level through engagement with the National Football (Soccer) Curriculum as prescribed by Football Federation Australia (FFA)
- Learn the rules and regulations of soccer through an approved FFA refereeing course
- Link with local, State and National industry bodies
- Engagement with the Western Australian Curriculum in Health and Physical Education
- Compete in local and regional competitions and tournaments
- Serve as a role model within the school and in the wider school community

Pathways to the Future

- Year 11/12 Certificate II Sports Coaching
- Year 11/12 ATAR Physical Education and/or Health Studies courses
- Year 11/12 GENERAL Physical Education and/or Health Studies courses

INSPIRE VOLLEYBALL

Students in this program will have access to experienced teachers who have played and coached at state-level. They will work with students to extend individual volleyball skills and harness this development through participation and competition against schools in WA, junior state-level volleyball league and the transition into elite teams during or after high school.

The students will gain great knowledge and experience through volleyball camps, workshops and an opportunity to gain referee and coach accreditation.

This program is open to students in year 7 to 10 with the option for students to transition into physical education studies as an ATAR subject in years 11 and 12 specialising in volleyball.

INSPIRE ACADEMIC

The Southern River College Inspire Academic Program provides an enriched learning environment designed to extend and challenge each individual to achieve his or her full potential. The Academic Program aims to challenge students with enhanced learning opportunities through extension and acceleration, encouraging high levels of thinking through a stimulating learning environment. Students are engaged in explicit and inquiry based learning in which they use innovative ideas and problem solving skills to reflect critically on their learning.

Students participating in the program enjoy the benefits of being taught by experienced and enthusiastic teachers who



utilise research based practices to meet the individual needs of our students. In addition, they benefit from the advantages of associating and competing with other very capable and highly motivated students. The program itself incorporates a wide range of practical activities, complex problem-solving, task projects, excursions, field work, individual and group research and presentations that build on the traits needed to excel.

Topics of study are carefully chosen to maximise the students' educational opportunities and best prepare them for the Senior School and university courses that are likely to be encountered in the future. The students are also encouraged to participate in various state and national extracurricular activities and competitions.

To ensure that all participants in the program have access to the best learning opportunities, a maximum of 32 placements are made at the entrance level (Year 7) each year. Continuation in the program is conditional upon the student maintaining high academic performance and exemplary behaviour at all times. Selection of participants is conducted during Year 6 and is based on the individual's aptitude and ability as indicated by standardised testing and information provided by primary schools.

Entry into The Program

Students are tested in Year 6 after an application is received or via recommendation of their primary school. Local intake and out of area students are encouraged to apply but will only be offered places if spaces are available. Students in Years 7 to 9 need apply via interview if they are new to the school.

STEM

STEM is an acronym for "Science, Technology, Engineering and Mathematics."

What is STEM?

- Action learning programs (learning by project management & entrepreneurship)
- Involving girls and boys to prepare for potential future careers
- Authentic projects involving students in everyday problems and discovering workable solutions
- Projects designed to stimulate interest and enquiry
- Promotes student engagement with industry, academic and community role models
- Is complex, challenging and integrated to promote critical, creative and computational thinking to achieve problem solving at the highest order

STEM Pathways at Southern River College

Listed below are two of the specific STEM Pathways at Southern River College. There are many other Arts and Technology subjects which incorporate the STEM ethos. Subjects for Year 11 & 12 are in the Senior School Subject Handbook.



YEAR 7 SUBJECT INFORMATION

Subject	Number of Hours
English	4 hours per week for the year
Mathematics	4 hours per week for the year
Science	4 hours per week for the year
Humanities and Social Science	4 hours per week for the year
Health Education	1 hour per week for the year
Physical Education	2 hours per week for the year Inspire Netball / Soccer in this time
Language	1 hour per week for the year
Total Compulsory Subjects	20 periods a week
The Arts Technologies	Each course 2 hour per week per semester Total 6 hours per week
Total	26 periods a week

YEAR	DESIGN TECHNOLOGIES: MECHATRONICS PATHWAY	DIGITAL TECHNOLOGIES PATHWAY
YEAR 7	Robotics	Digital Technologies
YEAR 8	Electronics	Digital Technologies
YEAR 9	Mechatronics Creating in 3D Creating with Future Tech	Creative Game Design Cyber Security Creative Minecraft Coding Cyber Challenges Exploring Digital Art
YEAR 10	Creative Engineering Future Tech	Creative Technologies Cyber Technologies Digital Art Design
YEAR 11 & 12	General Engineering (Mechatronics) Certificate II Electro Technology Cert II Building and Construction	ATAR Computer Science General Computer Science



NOTE:

Compulsory courses in Year 7 are year-long; while Arts and Technologies change each semester. All course costs are given as a guide only. These are based on the 2022 pricing structures and are subject to change in 2023.

List of Proposed Additional Costs/Excursions – A list will be available for all subjects from 1 December the year preceding studies.

Student Owned Laptop Program (SOL) and eLearning:

eLearning is an essential component of teaching and learning experiences in the 21st century classroom. Digital platforms are used as a means of teaching, learning and assessment across subject areas. Curriculum-aligned lessons enable a personalised learning experience with immediate feedback catering to each student’s needs.

The use of digital platforms as a means of developing literacy skills is critical to NAPLAN and Online learning. We strongly recommend to parents our Student Owned Laptop program (SOL) to support your child’s learning.

LEARNING AREA - THE ARTS

Performing Arts

YEAR	PERFORMANCE PATHWAY	
YEAR 7	Year 7 Dance	Year 7 General Music/Audio Program Year 7 Inspire Music Program
YEAR 8	Year 8 Dance	Year 8 General Music/Audio Program Year 8 Inspire Music Program
YEAR 9	Year 9 Dance	Year 9 Inspire Music Program
YEAR 10	Year 10 Drama	Year 10 Inspire Music Program

Drama

Drama provides students with a base for presenting themselves in adult life. It is a context in which they can learn to plan their thoughts ready to present them and to speak publicly. Student’s practice working as part of a team and individually. Students who participate in drama develop self-confidence and improve their language skills. Developing skills, knowledge and understandings that can be transferred to a range of careers and situations. In the Year 7 Drama course they explore a range of skills that may include: mime, improvisation,



small scripts, class performances with selected groups performing in a night-time showcase. This course builds confidence, a sense of identity and belonging, and other invaluable skills for success.

The cost of this course in 2022 was \$26 for the semester.

Inspire Music

Students will develop skills in listening awareness (aural perception) and basic music knowledge (theory) through practical activities. Students will engage in instrumental lessons, ensemble participation and music in the classroom in order to prepare for performing and composing original music.

The cost of this course in 2022 was \$100 for the year.

Classroom Music

Students will develop their aural (listening) skills and memory to identify, sing and play music. Students are provided with opportunities to participate in ukulele and keyboard activities in classes. Students learn how to play as part of an ensemble, how to work as a team and perform in front of small groups of peers.

The cost of this course in 2022 was \$26 for the semester.

Visual Arts - Design

VISUAL ARTS AND DESIGN PATHWAY		
YEAR 7	Year 7 Visual Arts	Year 7 Media
YEAR 8	Year 8 Visual Arts	Year 8 Media
YEAR 9	Year 9 Visual Arts	Year 9 Media
YEAR 10	Year 10 Advanced Visual Arts Year 10 Visual Arts	Year 10 Advanced Media Year 10 Media

Visual Arts

Students will have opportunities to use and apply visual art language and artistic conventions in their design and production process. They will create 2D works through projects such as collage, foam printing and still life drawing which encourage personal response and an understanding of compositional structure. In doing so, they will use elements and principles when developing artwork and make decisions about composition. In responding to artwork, students will learn and use art terminology, identify obvious key features and provide personal opinions.

The cost of this course in 2022 was \$27 for the semester.



Media

Students will have the opportunity to view and work with mainstream media in the selected media types of photography, stop motion animation and special effects such as green screen and video editing. Students learn critical thinking, how to work as a team and follow timelines, and use processes and strategies to ensure safe and responsible use of media equipment.

The cost of this course in 2022 was \$26 for the semester.

LEARNING AREA - English

Students learn about the English language and how to use it effectively. The study of English plays a vital role in the development of literacy, enhances students' learning in all areas of the curriculum and provides them with the communication skills and critical understanding of language necessary for active participation in society. All students will study the Australian Curriculum English Course. The Academic Extension classes explore a wider range of more difficult texts. Creativity, critical thinking, Grammar and English skills of communication are the basis of all courses. Wide reading is encouraged through all courses to improve literacy. There is an explicit focus on Reading and Writing skills in Year 7 prior to NAPLAN testing. Students are encouraged to aspire to a Band 7 or above in NAPLAN, as achieving this means that they are achieving the literacy standard equivalent to the national standard.

English

Students will develop their language skills by communicating with a variety of audiences in a range of face-to-face and online/virtual environments. They will engage with texts and situations that are familiar and appropriate. Year 7 students will begin to look at their place in the world and how they can support their beliefs and opinions with various writing and production projects (such as persuasive letters and TV News broadcasts).

Students will engage with a variety of texts for enjoyment. They will interpret, create, evaluate, discuss and produce a wide range of texts in which the primary purpose is aesthetic, as well as texts designed to inform and persuade. These will include various types of media texts, including film and digital texts, fiction, non-fiction, dramatic performances and multimodal texts, with themes and issues involving levels of abstraction, higher order reasoning and intertextual references. Students will develop reading and writing skills that will support their progression of comprehension and interpretive skills. Students will create a range of imaginative, informative and persuasive types of texts including narratives, letters, speeches, picture books and TV news broadcasts.

Students will study language, literature and literacy in Year 7 in four term units. Possible organizing principles will include the study of a novel and/or a play and exploring advertising techniques.

Within these units, students' literacy skills should improve as grammar, spelling and punctuation are integrated in all units. Accuracy in these areas will help students to convey ideas clearly and meaningfully. In addition, students will be encouraged to think decisively, imaginatively and critically during lessons.

The cost of this course in 2022 was \$26.



Inspire English

Inspire students will engage with critical and evaluative thinking skills in order to create solutions to real world issues. The emphasis for Inspire in English is critical and interpretive thinking, empathy and understanding our place as change makers in the world.

Students will take the thinking, interpreting and presenting skills that they have learned in English and use these to prepare, and present, their solutions to the United Nations Sustainable Development Goals.

The cost of this course in 2022 was \$26.

English (EALD – English as an Additional Language/Dialect)

The English as an Additional Language and Dialect course recognizes the challenges associated with tackling the general English curriculum if English is not your primary mode of communication, or is an additional language to you and your family.

In EALD English students are expected to read, write, speak and think using the English language in order to strengthen their ability and confidence in using the English language in everyday communication.

Students will be guided through the expectations of language and nuances of culture that impact upon the use of everyday and academic English. Tasks will be written, spoken and reading in nature. This course also allows students to focus on developing their vocabulary, syntax and grammar skills.

The cost of this course in 2022 was \$26.

English - Build

English Build classes are designed to address individual student needs relating to literacy in reading, writing, and speaking. Individual testing of students provides teachers with a guide as to what skills and knowledge students need to learn in order to improve their abilities in communication across a variety of modes. A key element of the Build classes is a focus on student achievement of OLNA, an essential requirement for students to attain their WACE certificate before graduation.

The cost of this course in 2022 was \$26.



LEARNING AREA – HEALTH AND PHYSICAL EDUCATION

Year 7 Physical Education and Health Education are compulsory courses. In Physical Education students are taught a range of physical skills which form the basis of the major games played in our community. Students will focus on their movement skills, experiment with them in a range of sports and develop simple tactical thinking skills in games. They will learn how to provide feedback on own and others performances using ethical behaviours and enjoy success. Health Education focus looks at how students can take positive actions to enhance their health through a range of preventive health practices.

Health Education

Year 7 provides opportunities for students to expand knowledge, understandings and skills to help them achieve successful outcomes in personal, social, movement and online situations. They focus on positive actions to enhance their health, safety and wellbeing by applying problem-solving and effective communication skills, and through a range of preventive health practices. Main areas we target is harm minimisation, cyber safety, puberty, nutrition and functional anatomy.

The cost of this course in 2022 was \$10.

Physical Education

Year 7 focus on developing and refining specialised movement skills and focus on developing tactical thinking skills in a range of sports. Learn to provide feedback, improve body control and coordination, and aspects of individual fitness. Teaching fair play and ethical behaviour is a strong element of sport which allows participants to enjoy physical activities and experience success. Sports in focus may include Netball, Badminton, AFL, Athletics and Speedball.

The cost of this course in 2022 was \$10.

Inspire Netball

Year 7 Inspire Netball program is designed to develop aspiring netballers by developing their foundation netball skills. Key aspects of course is to understand how their body moves, object control and improved fitness. Students will begin to develop an understanding of the game's rules and simple tactics. Year 7 students work towards their umpiring Green Shirt program.

The cost of this course in 2022 was \$170.

Inspire Soccer



Year 7 Inspire Soccer Program aims to develop each student's practical skills and technique, improve their fitness (particularly components such as speed, strength and agility), increase their tactical knowledge of and raise their personal confidence and capacity to work effectively in a team.

The cost of this course in 2022 was \$170.

INSPIRE VOLLEYBALL

The Year 7 Inspire Volleyball Program develops basic skills of each student with a strong focus on execution and techniques. Furthermore, they will enhance their fitness (in areas such as speed, strength, vertical jump) and teamwork skills. Students will develop an understanding of how the game is played and basic strategies and formations.

The cost of this course in 2022 was \$170.

LEARNING AREA – HUMANITIES and SOCIAL SCIENCE

In Year 7 Humanities and Social Sciences students study four disciplines, focusing on one each term;

- Civics and Citizenship
- Economics and Business
- Geography
- History

HaSS

In Civics and Citizenship, students continue to build on their understanding of the Australian government system and democracy by examining the key features of Australia's democracy, and how it is shaped through the Australian Constitution. Students learn how they can play a part in bringing about constitutional change.

In Economics and Business, students study the concepts of making choices, the interdependence of consumers and producers in the market and the characteristics of successful businesses and entrepreneurs. Work and work futures are also discussed.

In Geography, students will explore the value of water as a resource, including its scarcity, and the actions that people can take to conserve water. Student then move into cultural Geography in understanding what makes a place 'liveable' and how this can be measured and improved.

In History, students will explore the Ancient World and how it relates to modern times. Students complete depth studies into Australia's indigenous history and Ancient Rome. Students explore the people, culture, laws and tools of Ancient civilisations using primary and secondary resources.

The cost of this course in 2022 was \$26.

Inspire HaSS

Students meeting the selection criteria will be offered extension activities in Humanities and Social Sciences in a dedicated Academic Extension class with a focus on higher order thinking skills and the innovative use of information and communications technology. Students are given the opportunity to participate in a range of national competitions and additional learning opportunities throughout the year.

The cost of this course in 2022 was \$26.



HaSS – (EALD – English as an Additional Language/Dialect)

Students who enter the College with an background of English as an Additional Language or Dialect (EALD) are given additional literacy support in the EALD pathway. Teachers use strategies to improve students subjects specific terminology and general English capabilities.

The cost of this course in 2022 was \$26.

HaSS Build

Students who are identified with gaps in their understanding or who have traditionally struggled to engage with the curriculum are offered a place in the Build class. Build classes allow teachers to cater the learning to the needs of individual students by modifying the curriculum to suit their interests and capabilities. Students who have developed their confidence and understanding in the Build Pathway are then moved into the General pathway.

The cost of this course in 2022 was \$26.

LEARNING AREA - MATHEMATICS

Mathematics

Students will use ideas about number, algebra, measurement, geometry, statistics and probability and mathematical ways of representing patterns and relationships, to describe, interpret and reason about their social and physical world. Mathematics plays a key role in the development of students' numeracy and assists learning across the curriculum.

Year 7 students will be placed into streamed classes based upon their Year 6 results. Even with the streaming, most students will study a common course throughout the Year 7. Students in pathway 3 will work at slower pace to improve their mastery. Students in Pathways 2 and 3 who make very strong progress will have the opportunity to attempt Pathway 1.

Pathway Descriptions

- Pathway 1 is the course that best prepares students for the study of Mathematics Methods and Mathematics Applications in Years 11 and 12
- Pathway 2 provides a solid grounding in the essentials of Algebra and Number, Measurement and Geometry and Statistics and Probability, for students who wish to study Mathematics Applications in Year 11 and 12.
- Pathway 3 is slower paced than Pathway 2 but still covers a lot of the rudiments of the higher pathway. This Pathway emphasises real-life applications and will also prepare students for OLN (if necessary). Most students in this pathway study the General Course, Mathematics Essentials, beyond Year 10.

Pathway 2 - Mathematics

In year 7 students will study:



- understanding includes describing patterns in uses of indices with whole numbers, recognising equivalences between fractions, decimals, percentages, and ratios, plotting points on the Cartesian plane, identifying angles formed by a transversal crossing a pair of lines, and connecting the laws and properties of numbers to algebraic terms and expressions
- fluency includes calculating accurately with integers, representing fractions and decimals in various ways, investigating best buys, finding measures of central tendency, and calculating areas of shapes and volumes of prisms
- problem-solving includes formulating and solving authentic problems using numbers and measurements, working with transformations, and identifying symmetry, calculating angles and interpreting sets of data collected through chance experiments
- reasoning includes applying the number laws to calculations, applying known geometric facts to draw conclusions about shapes, applying an understanding of ratio and interpreting data displays.

The cost of this course in 2022 was \$26.

Pathway 1 - Inspire Mathematics

Inspire Mathematics classes will complete all the coursework as well as engaging in extension work. Students will study problem solving strategies, which will be introduced and explained in class by their teacher. The strategies will be developed conceptually throughout lower school.

Note: These are the students that will aspire to follow a dream to university and also wish to develop mathematically as fast as they can. They may be invited to participate in competitions or be selected to represent the school when learning institutions and maybe businesses offer placements for students from the College.

The cost of this course in 2022 was \$26.

Pathway 2 – Mathematics – (EALD – English as an Additional Language/Dialect)

These students will develop as closely to the Aspire content as possible with greater focus on the development of the associated literacy within the mathematical curricula ensuring their command of the English language is improving ensuring that sentence structure is improving as answers are written.

The cost of this course in 2022 was \$26.

Pathway 3 - Mathematics - Build

These students will be identified as soon as possible, with appropriate testing, so that aspects of mathematics to which previous exposure has not given conceptual understanding will become the focus of the first semester and maybe longer, to scaffold these young people to join the remaining members of the cohort to work at the curriculum of the appropriate year level. The main goal for these students is to gain the numeracy requirement of secondary graduation as soon as possible. Whether it be via Year 9 NAPLAN (Band 8) or the passing of the OLN assessment at the earliest possible date post semester 1 year 9.



The aspects that usually show lack of understanding are: Place value, relative size and all work associated with fractions and their friends of decimals and percentages, together with the application of the knowledge. The connections from here are to measurement and how to best represent lengths, masses, and capacities and to choose the most appropriate unit, along with being able to express the measurement in other forms. Time, not being a metric quantity is frequently challenging for students. All of the previously mentioned aspects lead to the development of the understanding for ratios and thus to the real application of the concepts. This leads to the development of rates whether it be heart rate, steps per hour or \$ per kilogram, etc in order to make choices and comparisons. The world of geometry, whether it be two or three dimensional, associated with areas and volumes respectively will also be continued in development. The world of data and chance of occurrence are two other aspects which will be revised and developed further. Lastly, these students may be able to start their generalisation by beginning formal algebra.

The cost of this course in 2022 was \$26.

LEARNING AREA - SCIENCE

Students investigate, understand, and describe the physical, biological, and technological world and value the systems and processes that support life on our planet. Science helps students to become critical thinkers who use evidence to construct conclusions. The West Australian Science Curriculum provides opportunities for students to develop an understanding of important Science concepts and processes, the practices used to develop Science knowledge, Science's contribution to our culture and society, and its application to our lives. The curriculum supports students to develop the scientific knowledge, understandings, and skills to make informed decisions about local, national, and global issues and to participate if they so wish, in science related careers.

Science

Transition (to High School Science) and Chemical Sciences

In this topic students will be introduced to the science laboratory, laboratory skills, scientific equipment, and the scientific method through a study of mixtures, solutions, and separation techniques.

Biological Sciences

In this topic students will learn about the classification of living things using scientific conventions and classification keys, allowing students to classify organisms based on similarities and differences. They will also study the relationships and interactions between organisms in terms of food chains and food webs.

Earth and Space Sciences

In this topic students will study the movements of the Earth and Moon and the phenomena resulting from this, including seasons and eclipses. They will also study the Earth's renewable and non-renewable resources, including water.

Physical Sciences

In this topic students will investigate forces and gravity, together with their effects and applications to simple machines found in and around the home.

The cost of this course in 2022 was \$26.



Inspire Science

The needs of academically talented students are specifically catered for through the College's Academic INSPIRE program. Students are provided with a variety of learning experiences that will extend students and develop their skills and competencies, while also being challenging, motivating, and linked to the real world.

INSPIRE academic students will be explicitly taught examination techniques and valuable study skills to assist them in studying further Science in Years 11 and 12. Students will extend their understanding of forces and simple machines through the design and production of a prosthetic arm.

The cost of this course in 2022 was \$26.

Science – (EALD – English as an Additional Language/Dialect)

The needs of students with English as an additional language or dialect are specifically catered for in the College's EALD program. Students will benefit from a greater emphasis on scientific terminology and vocabulary to assist them in progressing their understanding. Students will also be provided with explicit teaching of writing structures to assist students to better communicate their scientific understanding.

The cost of this course in 2022 was \$26.

Science - Build

The needs of students who have experienced challenge and difficulty in progressing at the Year level standard are specifically catered for through the College's BUILD program. This course is designed to engage students not considering upper school science courses other than Integrated Science. Students in this course will experience a greater emphasis on practical understanding and connection to the real world, and gaps in student knowledge from previous years will be interrogated and focussed upon by our dedicated teaching staff.

The cost of this course in 2022 was \$26.



LEARNING AREA - TECHNOLOGIES

In Technologies you have a range of STEM subjects to choose from which will prepare you for the range of subjects offered in Year 8 as well as providing you with lifelong transferable skills for your future. All these courses will help you to develop the 21st Century Skills critical for future study and work. Digital Technologies is compulsory and you will be able to select from the Design Technologies subjects each semester. These subjects all offer a range of practical activities using a design process along with the necessary theory to support your learning.

Digital Technologies

Digital Technologies		
Pathway Name		
Year	Creative Technologies	Cyber Technologies
Year 7	Year 7 Digital Technologies	
Year 8	Year 8 Digital Technologies	
Year 9 Sem 1	Creative Game Design	Cyber Security
Year 9 Sem 2	Creative Minecraft Coding	Cyber Challenges
Year 10	Creative Technologies	Cyber Technologies

Design Technologies - Graphic Design (now Digital Art Design)	
Pathway Name	Digital Art Design
Year	
Year 7	Digital Art Basics
Year 8	Fun in Digital Art
Year 9 Semester 1	Exploring Digital Art
Year 9 Semester 2	
Year 10	Digital Art Design

Digital Technologies

Digital Technologies is a compulsory subject in which students learn about computer systems and coding are important for all future careers. Students will investigate networked systems, data types, role of ICT, communicating and collaborating online. Students will develop their skills and knowledge along with problem solving, collaboration and creativity skills while following a design process to create games to solve scenarios in coding software.

The cost of this course in 2022 was \$26.

Design Technologies – Digital Art Basics

Do you like designing art on a computer? Then Digital Art Basics is the beginner course for you! Students are introduced to hand-held and digital drawing concepts of digital art. They will use the elements of design and develop basic skills while learning to navigate and use digital software to create pieces of art.

The cost of this course in 2022 was \$26.



Design Technologies – Home Economics

Design Technologies – Home Economics Pathway Name					
Year	Hospitality	Cultural Food	Child Care	Body Works	Creative Textiles
Year 7	Fun with Food				Textiles Basics
Year 8	Creative Food				Fun in Textiles
Year 9 Sem 1	Fast Lane Food	Cultural Food – Asian	Baby Basics	Body Works Begins!	Future in Textiles
Year 9 Sem 2	Future Food	Cultural Food – European	Child's Play & Learning		
Year 10	Hospitality	Cultural Food	Working with Children	Body Works	Creative Textiles

Design Technologies – Fun with Food

Welcome to Fun with Food! Students will have the opportunity to explore food in an exciting and practical way. They will be introduced to safety and hygiene in the kitchen as well as food preparation techniques and processes. Students will get to study the relationship food has to good health, focusing on the role of nutrients and the importance of making appropriate food choices. This is a hands-on course that promotes the development of independence, encourages working collaboratively and allows you to develop confidence in the kitchen.

The cost of this course in 2022 was \$60.

Design Technologies – Textiles Basics

Do you want to learn how to create using textiles? This subject helps students to develop their hand and machine sewing skills to create a range of items. Students will learn how textiles can be used in so many different ways to make useful items.

The cost of this course in 2022 was \$30.



Design Technologies – Materials and Fabrication

Design Technologies – Materials and Fabrication				
Pathway Name				
Year	Designing Wood	Designing Metal	Mechatronics	Future Tech
Year 7	Designing in Materials		Robotics	
Year 8	Creative Materials		Electronics	
Year 9 Sem 1	Designing Outdoor Creations	Metal in Motion	Mechatronics	Creating in 3D
Year 9 Sem 2	Designing Carpentry	Technical Metal		Creating with Future Tech
Year 10	Designing Wood	Designing Metal	Creative Engineering	Future Tech

Design Technologies – Designing in Materials

In Designing with Materials students get to work with wood, metal and plastics. They develop their skills and knowledge while creating a range of items using these materials. Students learn to correctly use wood, metal and plastic working tools and get to use specialised equipment like wood lathes and metal and plastic benders..

The cost of this course in 2022 was \$50.

Design Technologies – Robotics

Robotics introduces students to the world of mechatronics where they study force, energy and motion and investigate the real-world use of robotics including underwater remote operating vehicles. Students learn assembly hand-skills and other simple construction techniques to allow them to build simple circuitry, models and fun machines.

The cost of this course in 2022 was \$52.