



DARLING RANGE
SPORTS COLLEGE

SUBJECT INFORMATION BOOKLET

FOR

**STUDENTS IN
YEAR 9 IN 2018**



Dear Parent

CONTRIBUTIONS AND CHARGES

To enable the selection of a course that not only meets your child's academic needs, but also your financial requirements, the approximate costs of subjects have been included at the end of this booklet.

From the subject offerings, parents and students can select a course that meets the maximum voluntary contribution cost of \$235.00. Each Learning Area provides affordable subjects and in doing so, enables students to receive a balanced education within the \$235.00 limit of contributions.

Parents and students may, however, choose to select higher cost electives. This means courses will cost in excess of \$235.00. The amount in excess of \$235.00 must be paid to enable the purchase of additional materials and resources. I encourage parents to utilise any government subsidies for which you may be eligible to help meet commitments to the Contributions and Charges.

Provision of quality education to our students remains our main priority. The education we provide does however rely heavily on parents making full payment of Contributions and Charges. The costs outlined for each of the elective subjects is an estimated cost for 2018 only. This is subject to change and parents will be advised of final 2018 charges when the Contributions and Charges sheet is mailed at the end of the year.

In accordance with the College's Contributions and Charges Policy, a deposit of \$100 is required upon submission of your child's electives. Please refer to our website for the full policy.

I thank you for your support in this matter.

Yours faithfully

PETER NOACK
PRINCIPAL



INTRODUCTION

Students at Darling Range Sports College study subjects across seven Learning Areas. For the majority of Year 9 students, the respective time allocation across these learning areas is as follows:

English	4 hours per week
Mathematics	4 hours per week
Science	4 hours per week
Humanities & Social Sciences	4 hours per week
Health Education	1 hour per week
Electives (4x2 hours)	8 hours per week

This provides a total of 25 hours per week.

Health Education and Physical Education are compulsory for all students.

- Students are able to choose four (4) electives
- One elective must be chosen in each of the three elective learning areas of:
1) The Arts 2) Technology and Enterprise 3) Physical Education
- The fourth elective can be chosen from any of these three learning areas

ACES – (ACADEMIC CHALLENGE AND EXTENSION STUDIES)

Students currently in this program will continue in these classes unless a change has been recommended or negotiated through the Academic Extension Coordinator and the relevant Head of Learning Area (HOLA).

SPECIALIST SPORTING PROGRAMS

Students currently enrolled in our sporting programs must choose their focus sport as one of the four (4) electives. Sports Science will automatically be allocated leaving two (2) remaining electives to select.

One (1) elective must be selected from The Arts and one (1) from Technology & Enterprise.

Sporting Programs are studied for 4 hours per week (2 hours of the focus sport plus 2 hours of Sports Science).

INSTRUMENTAL MUSIC

Students who are currently having instrumental lessons through the School of Instrumental Music (SIM) or with a private teacher outside school must select Instrumental Music as one of the four (4) electives. Muso's will automatically be allocated leaving three (3) remaining electives to select.

One (1) elective must be selected from Physical Education and one (1) from Technology & Enterprise. The fourth elective can be chosen from any of the three elective learning areas.

Students who are part of ACES, Specialist Sports or the Instrumental Music Program are expected to continue with these subjects in Year 9

Ms McLaren or Mr Kupsch will be available to explain the subject selection process and to help individual students with their choices.



SUBJECT INFORMATION – COMPULSORY SUBJECTS

The following pages outline the content of each of the subjects available to Year 9 students. Students should discuss their possible choices with the relevant Learning Area teachers if they require further information about specific subjects.

ENGLISH

The strands of Language, Literature and Literacy focus on and access the three outcomes of Reading/Viewing, Writing and Speaking and Listening. The course content consists of the study of novels, short stories, poems, films, documentaries, plays, graphic novels and transactional texts such as essays, letters and feature articles. There will be first and second semester examinations that will comprise 20% of the course mark.

The curriculum will be delivered at two levels; students will be placed into the level most suited to their ability as evidenced by their Year 8 results and in consultation with the English HOLA.

MATHEMATICS

In Mathematics students learn to use ideas about number, space and chance, 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 in learning across the curriculum.

In Year 9, students study a course of Mathematics in the following outcomes: Number and Algebra, Measurement and Geometry and Probability and Statistics.

Many lessons and activities will incorporate the use of ICT to enrich and extend the students' understandings of Mathematics. This will include the use of scientific calculators and personal devices, which are required to be purchased by all students in Year 9.

Students will be placed into a course best suited to their ability, as determined by their Year 8 results, and/or consultation with the Head of Learning Area, Mathematics.

HUMANITIES AND SOCIAL SCIENCES (HASS)

The Humanities and Social Sciences learning area develops students' understanding of how individuals and groups live together and interact with their surrounding environment. We are currently living in a dynamic world and through their studies, our students will make sense of this changing world by investigating key aspects of the past, present and future.

The Humanities and Social Sciences curriculum has a strong focus on the Australian Curriculum. The historical focus for Year 9 is "The Making of the Modern World", from 1750 to 1918. This was a period of industrialisation and rapid change in the ways people lived, worked and thought. Key topics include Making a Nation and World War 1.

The geographical and cultural studies focus for Year 9 is Australia's inter-connections with Asia. Key topics include cultural diversity, destructive landforms in Asia and food production for growing global population.



SCIENCE

In Year 9, students will build on the background in Science from Year 8 which they can then apply to situations they encounter in their daily lives. They will be laying the foundation to study Senior School Science subjects which can lead them to”Infinity and Beyond”! – Cosmology; Physiotherapy; Engineering; Forensic Science; Marine Science; Laboratory Technician in any number of fields.....a multitude of opportunities.

Students will study from the four areas of understanding set down by the Australian Curriculum:

- Biological Sciences
- Chemical Sciences
- Physical Sciences
- Earth and Space Sciences

Students will learn how to carry out experiments and investigations in a safe manner as they apply what they learn in class. They will gain their *Bunsen Burner* and *Microscope Licence* through their Science class and begin to build up a repertoire of skills associated with Scientific Inquiry. Opportunities exist to be part of Environmental groups, Astronomy Challenges and enter Australia wide competitions.

Students will use interactive programs on their portable device allowing them to follow up at home after using the devices in class.

HEALTH

Year 9 Health is compulsory for all students. By the end of Year 9, students critically analyse contextual factors that influence their identities, relationships, decisions and behaviours. They analyse the impact attitudes and beliefs about diversity have on community connection and wellbeing. They evaluate the outcomes of emotional responses to different situations. Students access, synthesise and apply health information from credible sources to propose and justify responses to health situations. Students propose and evaluate interventions to improve fitness and physical activity levels in their communities. They examine the role physical activity has played historically in defining cultures and cultural identities.

Students demonstrate leadership, fair play and cooperation across a range of movement and health contexts. They apply decision-making and problem-solving skills when taking action to enhance their own and others' health, safety and wellbeing. They apply and transfer movement concepts and strategies to new and challenging movement situations. They apply criteria to make judgments about and refine their own and others' specialised movement skills and movement performances. They work collaboratively to design and apply solutions to movement challenges.

PHYSICAL EDUCATION

This is a compulsory subject for all Year 9 students. This course is designed to provide students with the skills to assist them in maintaining a lifelong involvement in physical activity. The course is broken down into three sections – moving our body, understanding movement and learning through movement.

Students will learn about personal hygiene and self-management skills through ensuring they are changed and prepared to participate in each lesson. They are also assessed on their skills for Physical Activity and their performance in the activity. Students will participate in a range of activities that include sports, circuit and the use of our weights room.



SUBJECT INFORMATION - ELECTIVE SUBJECTS

THE ARTS LEARNING AREA

CREATIVE DANCE (09ARCRD)

This course introduces students to the world of dance, where students learn dynamic dance skills and movement vocabulary. Students are encouraged to experience the roles of both dancer and choreographer.

Projects include a selection from the following:

- Cheerleading
- Jazz/Funk/Hip Hop classes
- Group performances (both in and out of school performances)
- Tap dance
- Contemporary Dance
- Costume and stage design
- Make-up and stage effects
- Opportunity to perform in school dance teams or school production team
- Choreography

DANCE FIT (09ARDF)

This course focuses on Dance as a form of fitness. Students will participate in activities which concentrate on developing endurance, strength and flexibility, as well as exploring how dance can contribute to positive mental and emotional health.

Projects include a selection from the following:

- Aerobic fitness training
- Zumba/Yoga/Pilates
- Group performances (both in and out of school performances)
- Dance Apps and games
- Individual fitness testing and monitoring
- Nutrition and diet
- Costume and make-up
- Choreography to create your own Dance Fit routines and Apps

Students will use current music, and most costumes and make-up will be supplied. However a pair of black pants/leggings and a dance top may need to be purchased to wear both in class and at concerts.



DRAMA (09ARDR)

This course focuses on developing the use of skills and elements of drama to create theatre. It includes two fully staged productions. Key areas of study include:

- Improvising - spontaneous and rehearsed
- Movement skills / relaxation skills
- Breathing and voice
- Role play and characterisation skills
- Scripted Performance
- Elements of Drama
- Design and production
- Writing as applied to building plays
- Stagecraft
- Play Building

ART (09ARAR)

This course will explore a variety of techniques in painting, printmaking and sculpture. Over the year a selection of the following projects will be completed:

- A water colour landscape or still life
- A two colour screen printed T-shirt
- A portrait painted in acrylic paint
- A lino print
- A clay sculpture
- An abstract painting (acrylic medium)
- A touché screen print
- An intaglio (dry point) card etching
- A mixed media painting

MUSO'S (09ARMFM)

This course has been developed for students who are currently having instrumental lessons through the School of Instrumental Music (SIM) or with a private teacher outside school. There may be limited places available for beginners for the instruments that are offered at the school.

Students may be expected to play in an ensemble relevant to their instrument and may perform in class, at assemblies or at Festivals.

In the classroom, students will learn to hear the differences in styles of music, as well as the world of film music, connections between art, history and theatre, as well as learning about instruments, performers and composers, making their own compositions and using technology such as iPads and keyboards. Students will have access to online resources as well as music writing software.

NB: There is an expectation that music students will continue in the music program until the end of Year 10. There may be a need for this class to be a combined class of Musicians and those who have enrolled in Sound Studio.



MUSIC FOR LIFE (09ARMFL)

In Music for Life, students build on their music skills and knowledge across a range of performing, composing, aural and listening activities. They develop their aural skills and aural memory to identify, sing/play and notate rhythmic and melodic phrases based on familiar scale forms in major and minor keys. Students use composition models and techniques, applying stylistic features and conventions to compose works in a range of music styles.

They listen to a variety of musical works, using scores and music terminology, to analyse and describe the use of the elements of music in structured activities. They examine similarities and differences between musical works and identify cultural, historical and stylistic features.

As soloists and ensemble members they practise and perform a range of music to develop technical skills with their control, and expression. As performers and audience members they form opinions and preferences about music and the practices of others', across a range of contexts, to inform their own music making.

MEDIA (09ARME)

In Media, students will gain the ability to refine and extend their understanding of media and how this affects a specific target audience. Students will draw on media arts from a range of cultures, times and locations as they experience how these affect and influence the world we live in. Students will be expected to view and analyse a range of media forms including documentaries, television, films and news stories. They will gain the knowledge to analyse the way in which audiences understand and interact with media works. Building on their understanding of artists and audiences, students will engage with more diverse media artworks by first analysing and then producing their own short films.

PHOTOGRAPHY (09ARPH)

Year 9 Photography introduces students to a variety of photographic techniques, digital SLR Cameras and photo-editing processes. Students will focus their time on learning how to use the DSLR camera equipment and are introduced to the editing process with Adobe Photoshop.

Examples of tasks taught are:

- Composition of photographs
- Close up photography
- Portraiture
- Creative depth of field
- High Speed photography
- Flash Photography
- Sepia tone
- Architecture Photography
- Painting with Light
- Use of specialist lenses

This course has a strong practical content and utilises professional equipment to capture techniques within photography. This is highly creative course and will help develop students' creative thinking and problem solving skills.

Students are not required to bring their own photographic equipment as it is supplied by the school. Students are required to purchase a USB (Specialised photography USBs are available through the Photography department in order to save and transport the necessary work).



TECHNOLOGY & ENTERPRISE LEARNING AREA

FOOD FOR MODERN LIVING (09TEFM)

If you love to cook or want to improve your cooking skills, then this is the subject for you! Students will explore and create new recipes while developing everyday food preparation skills. Recipes prepared will include a variety of breakfasts, lunches, snacks, evening meals and desserts. Students will work cooperatively in the kitchen with their peers and improve their culinary skills. They will learn about nutrition and healthy food options which ties in perfectly with the Sports College. This subject is fun, informative and gives students the option for experimentation in the kitchen. Let's get cooking!!

CREATIVE WOODWORK (09TECW)

Woodwork is a fun and exciting course where students learn to use hand and power tools. They learn about the properties of wood through interesting activities and construct projects using a variety of materials. Students discover the technology process and use this to design their own projects.

Skills/Topics Covered:

- Workshop induction and safety
- Timber species and selection
- Safety and correct use of hand tools
- Safety and correct use of power tools and machines
- Adhesives
- Abrasives
- Finishing techniques and much more!

COMPUTER CODING (09TECCO)

Would you like to make your own computer games? Writing computer games can be a lot of work and requires programming skills. This course allows you to develop a variety of 2-dimensional games.

This subject covers a variety of computer related topics including:

- Web page construction
- Animation – design your own cartoon strip
- Graphics – develop your own screen presentation with sound and effects
- Design – what elements are needed in effective presentation
- Create - your own multimedia software
- Colour scanning techniques – for photos and personal creations.

Students will be able to devise and develop appealing games with animated graphics, backgrounds and sounds. Students will also create a wide range of games using a built in programming language.



METAL TECHNOLOGY (09TEMT)

Students create personal projects in different types of metals. Students will:

- Learn welding and lathe work
- Explore aluminium casting
- Undertake projects which may include scrollwork, small tools and tool boxes.

MECHANICAL WORKSHOP (09TEMW)

Students are introduced to basic mechanical principles through practical work on single and multi-cylinder engines. Students will:

- Learn routine servicing on two and four stroke engines
- Service and learn to responsibly care for a vehicle
- Use oxy-acetylene, MIG and TIG welding and plasma cutting equipment
- Complete small directed projects through the design process



PHYSICAL EDUCATION LEARNING AREA

Students must select their Specialist Sport Program including Sports Science **OR** one of the Physical Education compulsory subjects: Basketball, Fit for Life or General Physical Education.

SPECIALIST SPORTING PROGRAMS

Students currently enrolled in our sporting programs must choose their focus sport as one of the four (4) electives.

Students who fail to maintain the standards required in their chosen sport, or whose Charges have not been paid in full, may not be able to continue with the program in Year 9 (and beyond).

All students enrolled in the Specialist Sports programs will complete 4 hours of study in their chosen sport. This comprises practical skill development sessions and completion of the Sports Science Program. The Sports Science program entails activities aimed at extending the student's knowledge in the areas of diet and nutrition for sports performance, injury management and rehabilitation, fitness, body systems, sports psychology and an introduction to the application of biomechanics to improve performance. Students will also undertake a sports specific officiating and coaching accreditation.

External professional coaches and mentors continue to be employed to support the coaching staff and all students have the opportunity to complete various forms of accreditation.

List of programs available:

- AFL
- Athletics
- Diamond Sports
- Netball
- Soccer
- Swimming

SPORTS SCIENCE (09HPSSC)

All students enrolled in a Specialist Sporting Program will also complete two hours of Sports Science. This course is two hours of theory where the topics covered are related to the theory behind sport: motor learning and coaching, biomechanics, functional anatomy, sports psychology and exercise physiology. Teachers will also construct practical activities or labs that link in with the theory topic so students can learn through a practical experience and environment similar to university.



GENERAL PHYSICAL EDUCATION (09HPPE)

Year 9 students have the opportunity to choose two hours of General Physical Education. This course is designed to provide students with the skills to assist them in maintaining a lifelong involvement in traditional team sport. The course is broken down into three sections – moving our body, understanding movement and learning through movement.

General PE aims to provide students with interesting and meaningful learning experiences in a diverse range of physical activities to motivate students in their sporting pursuits. Various practical sport units are to be completed during the year and could be selected from a list such as: volleyball, soccer, athletics, touch football, cricket, AFL, netball, basketball, aquatics, hockey, self-defence, circuit training, softball and softcrosse. Students will learn about personal hygiene and self-management skills through ensuring they are changed and prepared to participate in each lesson.

FIT FOR LIFE (09HPFLL)

Year 9 students have the opportunity to choose two hours of Fit for Life as an alternative to General PE. Fit for Life is a low impact elective that aims to engage students who may not desire the competition and sporting skill development offered in other electives. Students will complete a range of alternative activities that have an emphasis on lifelong physical activity, without the need to participate in traditional, organised sports. The program may consist of the following activities; walking, weight circuits, yoga, Pilates, stretching, meditation, core stability exercises, and other modified activities that promote a physically active lifestyle.

BASKETBALL (09HPBB)

Students have the opportunity to choose two hours of practical basketball as an extra elective. With the class having access to our international stadium facility, they can engage in learning the skills of basketball and improving these in a competitive environment twice a week. Students will be assessed by their understanding of basketball skills, coaching and umpiring skills, teamwork and personal preparation skills.



YEAR 9 SUMMARY OF SUBJECT SELECTIONS

Darling Range Sports College endeavours to keep all costs to a minimum while providing a high quality education. Electives with a consumable component are subject to change due to increases in the cost of materials required to meet the curriculum.

A confirmed cost structure for 2018 will be provided separately. The costs provide below are indicative only.

Learning Area	Electives	Approximate Cost
Arts Must choose at least one (1)	Art Creative Dance Dance Fit Drama Media General Photography Muso's Music For Life	\$55.00 \$55.00 \$45.00 \$40.00 \$55.00 \$90.00 \$35.00 \$35.00
Technology & Enterprise Must choose at least one (1)	Creative Woodwork Metal Technology Mechanical Workshop Computer Coding Food For Modern Living	\$80.00 \$80.00 \$90.00 \$40.00 \$110.00
Specialist Sporting Program Must choose your focus sport Only available to those students currently in these sports programs. Sports Science is automatically selected for you	AFL Athletics Diamond Sports Netball Soccer Swimming Sports Science	\$250.00 \$250.00 \$250.00 \$250.00 \$250.00 \$200.00 \$50.00
Physical Education Must choose at least one (1) if not in a specialist sport program	Basketball Fit for Life General Physical Education	\$50.00 \$50.00 \$30.00