



DARLING RANGE
SPORTS COLLEGE

SUBJECT INFORMATION BOOKLET

FOR

**STUDENTS IN
YEAR 8 IN 2018**



Dear Parent/Guardian

Re: 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

A handwritten signature in black ink, appearing to read 'Peter Noack'.

Peter Noack
Principal



INTRODUCTION

Students at Darling Range Sports College study subjects across seven Learning Areas. For the majority of Year 8 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

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

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.

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. Music for Musicians will automatically be allocated leaving three (3) remaining electives to select.

Students who are part of ACES, Specialist Sports or the Instrumental Music Program are expected to continue with these subjects into Year 8

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



SUBJECT INFORMATION – COMPULSORY SUBJECTS

The following pages outline the content of each of the subjects available to Year 8 students. Students should discuss their possible choices with the relevant Learning Area teachers if they require further information about specific subjects.

HEALTH EDUCATION

In Health Education, students are provided with information to make healthy lifestyle decisions in relation to Drug and Sexuality Education.

Health Education teachers use a variety of techniques including group research and discussion, role playing and guest speakers to present the information in a meaningful and exciting manner.

PHYSICAL EDUCATION

This course is designed to provide students with the skills to assist them in maintaining a lifelong involvement in physical activity. Students will participate in many of the following activities: Weights and Fitness; Circuit, Fit Ball training and a range of individual and team sports.

ENGLISH

The strands of Language, Literature and Literacy focus on and access the three outcomes of Reading/Viewing, Writing and Speaking and Listening. The activities will include most or all of the following:

- Short stories
- Novels
- Non-fiction
- Speeches and talks
- Skills work
- NAPLAN preparation

The activities, a range of which will be formally assessed, will provide opportunities for students to work alone, in pairs and in groups.

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 8, 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 8.

Students will be placed into a course best suited to their ability, as determined by their Year 7 results, and/or consultation with the Head of Learning Area, Mathematics.



HUMANITIES AND SOCIAL SCIENCES (HASS)

Are you interested in finding out more about Animals, Technology, Volcanoes, Earthquakes, People, Rainforests, Boomerangs, Money, Culture and Water?

You will be learning about these interesting topics when you study our world in *Humanities and Social Sciences*. The four main topics you will study are:

The Ancient to Modern World

A key focus of this unit is to examine key beliefs and values of past societies and how they have influenced the world today. The two in-depth study areas for this unit are:

- Medieval Europe
- The Black Death

Civics and Citizenship

In this unit, students will:

- Explore what it takes to be a good global citizen
- Examine key aspects of Australian law and government
- Explore inter-connection around the world

Geography

There are two units of study in Year 8 Geography:

- Landforms and Landscapes - this unit investigates key geomorphic hazards, such as earthquakes and volcanoes, as well as exploring the concept of sustainability.
- Changing Nations - this unit explores the cultural and spatial distribution of Australia's population compared to other nations around the world.

Economics & Business

Students will explore:

- Different types of work in Australia
- How businesses operate
- Rights and responsibilities of consumers



SCIENCE

In Year 8, students will build on the background in Science from Year 7 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.



SUBJECT INFORMATION - ELECTIVE SUBJECTS

THE ARTS LEARNING AREA

ART (08ARAR)

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

ART & CRAFT (08ARAC)

Students will be provided opportunities to use and apply visual art language in their design and production process. They create 2D artworks with awareness of producing a personal response to a given brief, through exposure to a variety of techniques such as painting, printmaking and recycled designs. Students are made aware of the need for safe visual arts practices when using tools and media, as well as how to present their artwork for display.

Students become familiar with how and why artists, craftspeople or designers realise their ideas. They have opportunities to evaluate the contexts of culture, time and place within artwork. Students apply knowledge of techniques used by other artists and consider audience interpretation in the production of their own artwork.

GRAPHIC ART (08ARGRA)

The Graphic Art course is designed to introduce students to the 2D design process, which utilising and working on the elements and principles of Art in advertising. The students will develop and enhance their artistic skills through a variety of projects while gaining an understanding of the aesthetics involved in graphic design. These elements will include balance, composition, assorted fonts, colours, images and symbolic meaning.

Students are provided with an opportunity to work collaboratively alongside other students, classes and schools in order to develop community based projects to inspire the surrounding communities. Students are provided with critical analysis framework to analyse artwork and use Visual art terminology specific to Graphics, when responding.

Projects for this course may include:

- Magazine / CD album designs
- Stylised fonts
- Drawing & illustration
- The importance of colour & meaning
- Symbols & logo`s in society
- Design layout & composition
- Community designs : Large scale painting and sculpture



MEDIA (08ARME)

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.

DIGITAL MEDIA (08ARDIM)

This course is a creative subject where students are introduced to various digital techniques within The Creative Arts. Students will use computer software in order to develop and produce a range of designs. This course will develop skills using the Adobe Creative Suite in order to suitably and creatively respond to given briefs. Activities may include: photo editing techniques, logo design, poster creation, web page design and short film development.

Through the use of the design process, students will have the support and skills to successfully complete tasks not only in digital media but also moving forward into any of the creative arts disciplines.

CREATIVE DANCE (08ARCRD)

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

Students will use current music, and most costumes and makeup 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 (08ARDR)

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

DANCE FIT (08ARDF)

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. 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.

MUSIC FOR MUSICIANS (08ARMFM)

Only students who are enrolled in the School of Instrumental Music Program can select this elective

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, especially Jazz and Classical Music, 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.

There is an expectation that music students will continue in the Music Program until the end of Year 10.



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TECHNOLOGY & ENTERPRISE LEARNING AREA

CLEVER CHEFS (08TECCH)

Year 8 Food classes will extend the cooking adventure begun in Year 7. This subject runs for the whole year and builds on skills already developing, such as the use of knives for cutting fruit and vegetables. It also continues using the design process and focuses on different cooking methods, such as baking, roasting and frying. There are fun assignments to complete including a class party where groups create a dish and we all share as a group. But the real hot spot is in the kitchen where Year 8 Chefs will want to explore and create the great recipes on offer. Students will bake cookies, savoury muffins, design their own hamburger and even make Christmas gingerbread trees! The heat is on!

CREATIVE WOODWORK (08TECW)

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!

CREATIVE WOOD CARVING (08TECWC)

This course is designed for students with no experience in woodcarving but with an interest in trying something new. The course will involve “Chip Carving” and “Relief Carving” using several methods of cutting wood and how to use carving tools safely and effectively. You will be tutored on understanding the grain of timber and how that affects your carving style. The teacher will also explain the difference between “hardwood” and “softwood” and which wood species are easier to carve – it is not as obvious as you may think. Carve your favourite animal or your favourite footy emblem or anything that you are interested in. These are great for presents!

DIGITAL TECHNOLOGIES (08TEDIG)

Students will have opportunities to create a range of digital solutions through structured learning experience, guided play and integrated learning, such as using a switch to access a variety of cause and effect programs, toys and devices and recording mathematical data with software applications.

Students begin to experience the use of common digital systems and begin to explore and to sort data. They learn to organise, manipulate and present this data in various creative ways.

Students follow schedules and sequence steps to complete many routine tasks and manage everyday problems. They begin to develop their ability to carry out instructions through sequenced steps. Through structured learning experience students learn about the safe use of devices for learning and communicating.



ARTS TECHNOLOGY (08TEAR)

In Arts Technologies, students will have the opportunity to use and apply visual art language and artistic conventions through digital/technical applications and processes. They create 2D and/or 3D artworks with awareness of producing a personal response to given stimuli, through exposure to a variety of techniques and digital applications.

Students are made aware of the need for safe digital arts practices when using tools and media, as well as how to present their artwork for display.

Students become familiar with how and why artists, craftspeople or designers realise their ideas. They have opportunities to evaluate the contexts of culture, time and place within artworks. Students apply knowledge of techniques used by other artists and consider audience interpretation in the production of their own artwork.

Students are provided with critical analysis frameworks to analyse artwork and use visual art terminology when responding.



PHYSICAL EDUCATION LEARNING AREA

GENERAL PHYSICAL EDUCATION (08HPPE)

Year 8 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 (08HPFFL)

Year 8 students have the opportunity to choose two hours of Fit for Life as an alternative to General Physical Education.

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 (08HPBB)

With the class having access to our international stadium facility, students will engage in learning the skills of basketball and improving these in a competitive environment. Students will be assessed on their understanding of basketball skills, coaching and umpiring, teamwork and personal preparation skills.

PERSONAL FITNESS (08HPPF)

This very energetic subject is designed to provide students with the opportunity to be actively involved in understanding their personal physical fitness needs. Students acquire skills in decision-making, planning and goal setting, to increase their fitness. Students develop knowledge and correct practices in a range of physical activities which may include weight training, circuit work, running, aquatics, boxing, yoga, water aerobics and contemporary fitness activities such as boot camps, crossfit and core workouts.



SPECIALIST SPORTING PROGRAMS

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 referee, umpire or official's 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.

Acceptance into a Specialist Sports program is through a trial organised by the Director of Sport.

Students who fail to maintain the standards required in their sport, or whose contributions and charges have not been paid in full, may not be able to continue with the sport in the following year.

Specialist Sports Programs available:

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



YEAR 8 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 approximate only.

LEARNING AREA	ELECTIVES	APPROXIMATE COSTS
Arts Must choose at least one (1)	Art Art & Craft Graphic Art Media Digital Media Creative Dance Drama Dance Fit Music for Musicians	\$55.00 \$55.00 \$55.00 \$55.00 \$40.00 \$55.00 \$40.00 \$45.00 \$35.00
Technology & Enterprise Must choose at least one (1)	Clever Chefs Creative Woodwork Creative Wood Carving Digital Technologies Arts Technology	\$80.00 \$80.00 \$80.00 \$80.00 \$65.00
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 General Physical Education Fit for Life Personal Fitness	\$50.00 \$30.00 \$50.00 \$50.00