



**DENMARK
SENIOR HIGH
SCHOOL**

Strive to Achieve
Proudly an Independent Public School

2020

**Year 10
Course Handbook**



*Small enough to care
~ large enough to deliver*



-Location - Location - Location

Located on the south coast of Western Australia, Denmark Senior High School's site affords magnificent views to the river reserve from its modern facilities. Our students are drawn from Denmark, Walpole and the surrounding hinterland. Students have access to the full range of facilities that a large Senior High School would aspire to, with the benefit of moderate class sizes in a close community of approximately 400 students.

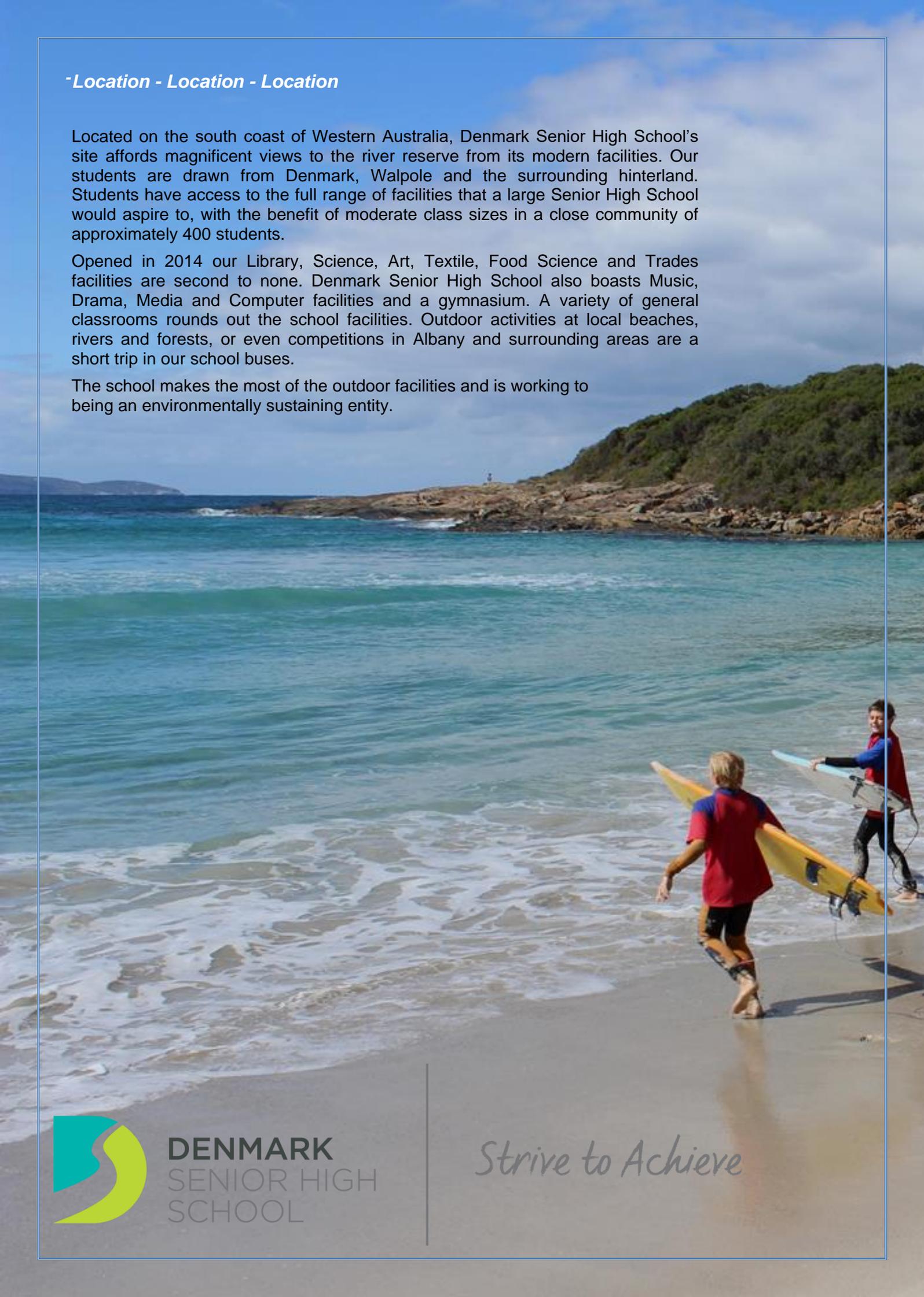
Opened in 2014 our Library, Science, Art, Textile, Food Science and Trades facilities are second to none. Denmark Senior High School also boasts Music, Drama, Media and Computer facilities and a gymnasium. A variety of general classrooms rounds out the school facilities. Outdoor activities at local beaches, rivers and forests, or even competitions in Albany and surrounding areas are a short trip in our school buses.

The school makes the most of the outdoor facilities and is working to being an environmentally sustaining entity.



DENMARK
SENIOR HIGH
SCHOOL

Strive to Achieve



PRINCIPAL'S WELCOME

Welcome to Denmark Senior High School. An Independent Public School, our school has modern facilities in which a wide range of subjects and programs are on offer and are delivered by an experienced and dedicated teaching staff.

Our school motto is 'Strive to Achieve' and we have high expectations for each student to embrace the challenge to pursue excellence and reach their potential. At Denmark Senior High School we enable this to occur through the provision of quality learning experiences for each student in a warm, caring, safe and inclusive learning environment.

The academic curriculum delivered at the school for students in Years 7 to 10 is based on the Western Australian Curriculum and Assessment Outline.

At Denmark Senior High School we have a Student Services Team that provides programs and support for students. This team consists of experienced teachers and other professional staff who collectively monitor standards of academic achievement and student: behaviour, attendance, pastoral care (social, health, emotional health and wellbeing), and learning needs including special learning needs due to a disability. Members of the team include Year Co-ordinators, a school psychologist, chaplain, nurse and a learning support co-ordinator.

This handbook outlines the academic courses and programs available to students entering Year 10. You are very welcome to contact or visit the school to seek further information on the school's academic and student support programs that are on offer to students.

Trevor Henderson
Principal



Welcome to Year 10

Year 10 is a significant transition year. At the end of Term 2 you will be making decisions about the path you will take in Year 11 2020. To make these decisions you must be informed. For this reason all students will be required to undertake Career Education in Year 10. You will also study Maths, English, HaSS, Science and Health and Physical Education (or Basketball). Science, English and Math classes will be formed on the basis of prior achievements in Year 9.

In addition, you should choose your Year 10 electives carefully to fully explore your interests and build sound skills to support future studies.

Use this handbook as a guide to selections but if in doubt consult your teachers on the best path to achieve your goals.

ELECTIVE COURSES

Students will be able to select elective courses from the following areas:

Technology and Enterprise: *(students must study at least one course from this learning area Semester)*

Workshop Technology:

- Woodwork
- Metalwork
- Boat Repair & Rescue
- Handy at Home

Material and Food Technology:

- Gourmet Traveller
- My Restaurant Rules
- Creating with Textiles

Information Technology:

- STEM
- Aquaculture

Arts: *(students choose to study at least one course from this learning area semester.)*

- Visual Art and Art Extension
- Drama and Drama Extension
- Media
- Dance
- Music

Physical Education Programs:

- Outdoor Education Water and Land Base

SUBJECT SELECTION SHEET (COLOUR) TO BE RETURNED TO THE FRONT OFFICE AS SOON AS POSSIBLE.

Year 10 Compulsory Courses

English

In Year 10 English students continue to learn about the English language and how to use it effectively, thus preparing them for their Senior School Courses. Students continue to learn how to speak, listen, read, view and write with purpose, understanding, effectiveness and critical awareness in a wide range of contexts. They are exposed to a wide range of written and visual texts and encouraged to relate these both to aspects of contemporary society as well as to personal experience. Throughout the course students are offered opportunities to consolidate their ability to discuss and analyse texts and language critically and with appreciation.

In Semester Two, Year 10 classes are typically split into likely Senior School course options to prepare for the demands of those respective courses

Mathematics

Mathematics in Year 10 prepares students for the post-compulsory Courses of Study. Students will be counselled toward one of the following pathways based on Year 9 performance.

Mathematics Pathway 1

A course designed to prepare students for the rigours of the ATAR Mathematics Courses - Applications, Methods or Specialist Mathematics. Students continue to work mathematically and investigate Number and Algebra, Measurement and Geometry and Statistics and Probability. Students use mathematical thinking processes and skills in interpreting and dealing with high level mathematical situations.

Pathway 1 students will also become familiar with the capabilities of their graphics calculator in preparation for enhanced use of this tool in Year 11 ATAR courses.

Mathematics Pathway 2

A course designed to prepare students for the study of some Mathematics in Senior School. It will provide adequate background for entrance into the ATAR Applications Course or the General (non-ATAR) Essentials Course. It also gives a strong grounding necessary to succeed in TAFE and Trades. Students work mathematically and investigate Number and Algebra, Measurement and Geometry and Statistics and Probability. Students use mathematical thinking processes and skills to interpret and solve mathematical problems.

Mathematics Pathway 3

A course designed for students who intend to study a General (non-ATAR) Mathematics Course in Year 11, undertake TAFE courses or entry into the work force. This course focuses on developing functional numeracy and is designed to improve students' ability and confidence in applying mathematics in real contexts.

Year 10 Compulsory Courses

HaSS

The aim of the Humanities and Social Sciences course is to develop in students a sense of wonder, curiosity, knowledge and interest about the world we live in. Students will have their confidence and creativity built across a range of skills, and will be able to use these skills to extend their knowledge, make sense of new situations and to solve problems.

The Year 10 course is structured on the Western Australian Curriculum, and covers units on History, Geography, Economics and Civics. Students rotate classes through Terms 1-3 as each unit is delivered by a specialist teacher in that area. Students are provided with rich learning opportunities on excursions and with guest speakers. They are also given the opportunity to participate in challenging nation-wide competitions such as the ASX Stock Market Game, and the Australian Geography Competition.

Across the units, issues are studied at a range of scales, from the local to the global. In History, students investigate World War 2 and the reshaping of the modern world post-war. In Geography, we look at ways in which humans impact on the environment, and how we can act in a more sustainable manner. In Economics, students examine economic performance and how it is related to living standards.

The three cross curriculum priorities identified in the Australian Curriculum are firmly embedded within the units delivered by the HaSS department. These areas of priority are: Aboriginal and Torres Strait Islander histories and cultures; Asia and Australia's engagement with Asia; and Sustainability.

Science

Science in Year 10 prepares students for transition into WACE Science courses as well as Vocational Educational and Training (VET) courses. Students will be counselled towards one of the following pathways based on Year 9 achievement and outcomes. Students will study genetics and evolution, atomic structure and properties and chemical reactions, the big bang theory and global systems, energy transfers and motion.

Students will have good investigative skills and will undertake experiments with more autonomy. They will be guided to discover current research and applications of content they have studied.



Year 10 Compulsory Courses

Health Education

In Health, Year 10 students study health promotion, gender, first aid, stress, drugs, values, relationships and sexuality. Health informs students of the roles of various health services and agencies.

General Physical Education

(Basketball students are unable to participate in this subject)

Students study the movement skills and strategies necessary to gain confident participation in physical activity through participating in a variety of sports including soccer, volleyball, SEPEP sports, handball, athletics, beach sports. Physical Education promotes a healthy active lifestyle and provides students with the opportunity to develop leadership and team work skills, with an emphasis on participation. Students will require a physical education uniform to be worn during all Physical Education lessons.



- Students not participating must submit written permission from parent/guardian stating the medical reason for non-participation.
- Long term abstinences will require a medical certificate.

Career Education

The Career Education course focuses on post-compulsory schooling, study and career options. Students are provided with opportunities to set goals in life and study, construct job applications and resumes and develop sound interview techniques.



Year 10 Electives



Year 10 Electives

NOTE: To provide a broad range of educational opportunities for our students we offer a range of elective courses. Some of these incur extra expenses. If high cost options are chosen, charges will need to be paid before students are placed in the class. High cost options are clearly marked *.

The Arts

Visual Arts 10VAR or 10VAR2

Students will be given the opportunity to use arts skills, techniques and processes to create, interpret, develop and communicate arts ideas. Working within a range of studio areas students will further develop the creative process in designing and producing original artworks. A particular highlight of the Year 10 Visual Arts course is the skateboard project, in which students create an original design to be spray painted onto a skateboard deck. Students will be encouraged to maintain an art portfolio throughout which they will document the development of their ideas. In addition to the practical component of the course, students will undertake written research where they will respond to, reflecting on and evaluate arts in society. A selection of student artworks will be displayed in the end of year Art Exhibition.

This course is a prerequisite for students considering Year 11 & 12 Visual Arts.

\$35/Semester



Year 10 Electives

Music Class 10CMUS & 10CMUS2

\$25/Semester

The third year of study continues to develop students' skills in all areas of music. Excellence in both theoretical and practical skills is fostered through a range of musical experiences. Appreciation of Western Art Music, Jazz Music, World Music and Contemporary Music is developed through a range of musical activities including performance, composition and aural work. Students are exposed to, and perform alongside a range of professional acts throughout the year, including both local and touring artists. The goal of this year is to prepare students for studying senior school music courses.

Students receiving instrumental lessons through Instrumental Music School Services (IMSS) lessons students must be enrolled in this course. Costs associated with IMSS are additional to the fee for Music

Popular Music 10POP & 10POP2

\$25/Semester

The Year 10 music elective provides students with the opportunity to further their ensemble skills through guided rehearsal and performance. This unit is designed as both a complementary extension for students studying class music, and as an elective for students who are not studying other music courses. It is wholly practical, and sees students making one public performance per term. All students are welcome to apply, regardless of prior musical experience.



Dance 10DAN2

\$25/Semester

In 2020 students are invited to take up Dance as an option. Several genres including, modern, jazz and Latin may be taught, as well as those 'most needed' dances - waltz, jive, etc.

As dance is an art form students will be encouraged to use their own ideas to create dance. Dance is also a highly technical and physical discipline, so the subject is designed for the student to develop at his/her own pace.



Year 10 Electives

Drama 10DRA, 10DRA2, 10DRAX

\$25/Semester

While some students intend to make a career in Drama related fields, many participate in Drama for enjoyment and self-development. Drama students experience the benefit that comes from developing personal skills, knowledge and understandings that can be transferred to a range of careers and situations.

This subject is strongly recommended for those students who wish to study Drama in senior school. Students will take part in a scripted and group devised theatre. Students will learn the skills necessary to create interesting and entertaining performance in a broad range of contexts. Please note that students who successfully complete this subject will be well prepared to study ATAR and General senior school courses.



Physical Education Programs

*Basketball Extension 10BE and 10BE2

(Includes some excursions, camps are a separate cost) **\$60/Semester**

Students should have completed prerequisite units at Year 8 & 9 levels or their equivalents. Students who show potential to perform at top-level basketball, including playing, refereeing, coaching and administration, will be given an opportunity to develop their individual and team skills through intense coaching. The program, having the support of the Western Australian Country Basketball Commission, has direct access to specialist coaches. Students learn about basketball practice and theory including basic skills, techniques and tactics. As part of the course, opportunity exists for Preliminary Referees Accreditation, a Preliminary Coaching Course, a Sports Medicine Workshop and a Statistics Course. Conditions that apply include:

- Positions are open for up to 25 students entering Year 10
- Positions are available for students from other schools applying for entry via the "Department of Education Specialist Programs".
- As a high cost elective, students will be requested to make a commitment to pay charges **prior** to commencing studies.
- Students require a school basketball uniform to be worn during lessons. This includes purchase of a reversible training singlet.
- Students must keep an extensive diary to track their personal development.



General Physical Education 10PE & 10PE2

\$20/Semester

(Basketball students are unable to participate in this subject)

Students study the movement skills and strategies necessary to gain confident participation in physical activity through participating in a variety of sports including soccer, volleyball, SEPEP sports, handball, athletics, beach sports. Physical Education promotes a healthy active lifestyle and provides students with the opportunity to develop leadership and team work skills, with an emphasis on participation. Students will require a physical education uniform to be worn during all Physical Education lessons.



Physical Education Programs

Outdoor Education (Water based) 10OEW and 10OEW2

\$55/Semester

Students in Year 10 study the skills and strategies to gain confident participation in physical activity through involvement in a variety of recreational pursuits. Outdoor Education promotes a healthy active lifestyle and provides students with the opportunity to develop leadership and teamwork skills. Student experiences may include canoeing, recreational fishing, surfboard riding, boogie boarding, snorkelling and water survival.

Students choosing this course must be able to swim approximately 200m unassisted and a school based swimming test is a compulsory unit of this course. Outdoor Education also contains some preliminary theory work to prepare students for the senior school Outdoor Education course of study.

Students generally will not study Outdoor Education (water based) in both Semesters.



* Outdoor Recreation 10OEL and 10OEL2 – Land Based

\$55/Semester

This unit aims to introduce students to the many activities that can lead into the senior school Outdoor Education program including ATAR Outdoor Education and Certificate II in Outdoor Recreation. 80% of the course will be directed towards practical activities and 20% will be theory based.

A large section of this unit will focus on camp craft skills with the possibility of culminating in a camp at one of the many locations in the Great Southern. Expedition skills, camp cooking, hiking, mapping, rogaining and orienteering skills, leave no trace principles and interaction with the environment will be covered in detail. Planning and preparation for activities, including budgets and risk management protocols will also be covered. Cost for any camp may incur additional costs.

Students choosing this course will need to have a good level of self-management skills and will be required to act responsibly at all times. For this reason, students will need to liaise with their Physical Education teacher to ascertain their suitability.

Fees will be required to cover bussing costs, consumables, and general specialized equipment.



Technologies

Woodwork and Metalwork

Design and Technology – Woodwork 10TW or 10TWW2

\$30/Semester

This course aims to introduce the design and manufacturing processes applying to wood. Semester One is largely practical and will focus on a series of technical skill building projects. In Semester Two, students will be encouraged to move beyond their comfort zone and develop their skills in designing and creating a range of practical and attractive objects. While wood is the primary material focus, the inclusion of other materials will be encouraged.

Design and Technology - Metalwork 10TMW & 10TMW2

\$30/Semester

This course is aimed at students wishing to develop their confidence and skills working with metals. Using a Technology Process, design and construction skills will be promoted in this predominantly project based course. Safe and efficient use of hand tools and machines will be demonstrated and expected. Although this is a metals based course, the mixing of materials such as metal, wood and plastic will be encouraged. It is expected that project complexity will increase from Semester One to Semester Two.

Design and Technology - Being Handy at Home 10HIH & 10HIH2

\$30/Semester

Have you ever wondered how to fix a dripping tap, pave a patio or hang a picture? This course aims to introduce you to the simple abilities that will allow you to take charge of your own future home maintenance and repairs, without employing someone else to do it for you. It is primarily a skills based program that will focus on discovering and developing the transferable skills that can be used in everyday applications. There will be less focus on design and more on practical application of learned abilities covering a wide spectrum of materials and their safe uses. This course may lead towards Building and Construction in senior school or toward being a self-sufficient and competent home occupier. Who knows, maybe you can even start to charge your parents for your skills!

Design and Technology - Boat Repair and Rescue 10BRR & 10 BRR2

\$30/Semester

Boats are very popular by the coast and many people want one. Do you? If so you are going to need to learn how to look after it. We here at Denmark SHS have been very fortunate to have recently had the yacht *Demoiselle* donated to us by Cyril and Polly Edwards. While *Demoiselle* is a seaworthy going concern, she is also the perfect platform for interested students to begin the highly rewarding journey of boat and trailer refurbishment, maintenance and improvement. This course aims to extend the more competent and motivated Design and Technology students with an introduction to working with fibreglass, metals, wood and specialist marine products. In combination with this, there will be simple trailer and boat related mechanics along with 12 volt electrics skills examined and developed.



Technologies

*Media 10MEA and 10MEA2

\$25/Semester

This course introduces students to the practical components of Photography and Film Making.

Students will learn the basic controls of a digital SLR camera, complete research and practical exercises to show their understandings and are then free to compile a photo essay or folio on a photographic theme, choosing one of portraiture, landscape, architecture or the natural world.

Introductory research and practical exercises in film making will include camera operation and techniques, and video editing. It may also require students to plan and work productively on scripts, editing and producing a short film (up to 5 mins) following conventions of stock scenes such as suspense, the chase, the duel and the kiss.

STEM 10STEM or 10STEM2

\$20/Semester

This elective aims to help equip students to function effectively as consumers of digital technologies and to prepare for a career in an increasingly technological work place. Students will work with a wide range of applications which may include more advanced image manipulation, web page writing, desktop publishing and 3D designing (architectural drawings, landscape). The course will aim to move students from their current knowledge of digital and information technologies to the application of current and evolving technologies in everyday life.

Aquaculture 10AQUA & 10AQUA2

\$30/Semester

In this subject students will study and cultivate animals and plants in an aquatic environment. They will also be introduced to working with the local aquaculture industry. Students will experience many practical activities such as setting up their own fish or marron tanks, monitoring and maintaining the aquatic condition in their tanks and using the tanks to set up aquaponics.



STEM Science, Technology,
Engineering, Mathematics



Technologies

Gourmet Traveller 10TGT

\$55/Semester

In this course students explore a range of cultures of their own choice. Students select and modify their own recipes given specific criteria including budget constraints, time available, degree of difficulty, catering for food issues, intolerances and individual tastes to produce adventurous meals from 6 chosen countries.

My Restaurant Rules 10TSF2

\$60/Semester

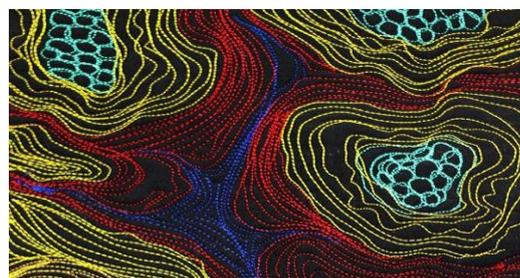
This is a high level course for those interested in a career in the food industry or for those that just love food. This course will develop more specialised skills involving a range of courses in the formal restaurant menu. Students select and modify their own recipes given specific criteria including budget constraints, time available, degree of difficulty, catering for food issues, intolerances and individual tastes.



Creating With Textiles 10TTF & 10TTF2

\$55/Semester

In this course, students will choose from a range of projects and experiment with techniques and materials to produce items that interest them. This caters for beginners and more experienced sewers and not all projects involve the sewing machine. There is a focus on creativity and recycling and sewing with a sustainable purpose. Fabric printing and dyeing, mixed media projects including the use of photos, machine embroidery, use of weaving and knitting looms, creating jewellery and toy making are some of the projects on offer. For students who wish to make their own clothes, there is scope for learning how to use a commercial pattern and more complex sewing machine skills.



Home Study and Study Guidelines

A strong sense of personal responsibility is nurtured at Denmark Senior High School. Personal responsibility is critical to successful learning and home study is a vital part of the learning process. Parents are in partnership with the students and the teachers and are encouraged to assist where possible and support home study.

The School's Responsibility

- Set home study which is meaningful and reflects the needs of each learning area.
- Advise students clearly and accurately of the home study and study guidelines.
- Set clear and reasonable last dates for submission.
- Encourage a planned approach to major projects.
- Return marked home study promptly.
- Provide feedback to students and parents.
- Contact parents about consistently late, lost or substandard work.

The Student's Responsibility

- Take responsibility for learning.
- Complete all set home study.
- Record due dates in a home study diary.
- Find out what is missed when absent.
- Prepare a home study and study timetable which includes allocating time after school to organise files and equipment for the following school day.
- Ask for help when difficulties with home study arise, **well before the due date**.

How Parents Can Help

- Be aware of our home study and study guidelines.
- Provide a home study area for student.
- Assist students to balance sport, social commitments, study, part-time work and relaxation.
- Encourage the preparation of a home study and study timetable.
- Show interest by asking about home study and study.
- Encourage the proper use of a home study diary.
- Actively encourage the completion of all home study by due date.
- Arrange to see teachers if there is an ongoing problem. Contact us on 9848 0100 and ask to speak to the teacher if you have questions or concerns.

2020 Selection Instructions

Place completed 'Elective Selections Grid' in the box in the front office as soon as possible.

- Forms will generally be entered in the computer in the order they are received.
- Students will be required to meet selection criteria if places are limited regardless of how early their selection form is in.
- Late submission of forms may result in you getting a lower preference
- Students may not be placed in "High Cost" options if the fees are unpaid. Outstanding fees from previous years will be taken in to consideration when making this decision.

Please Note:

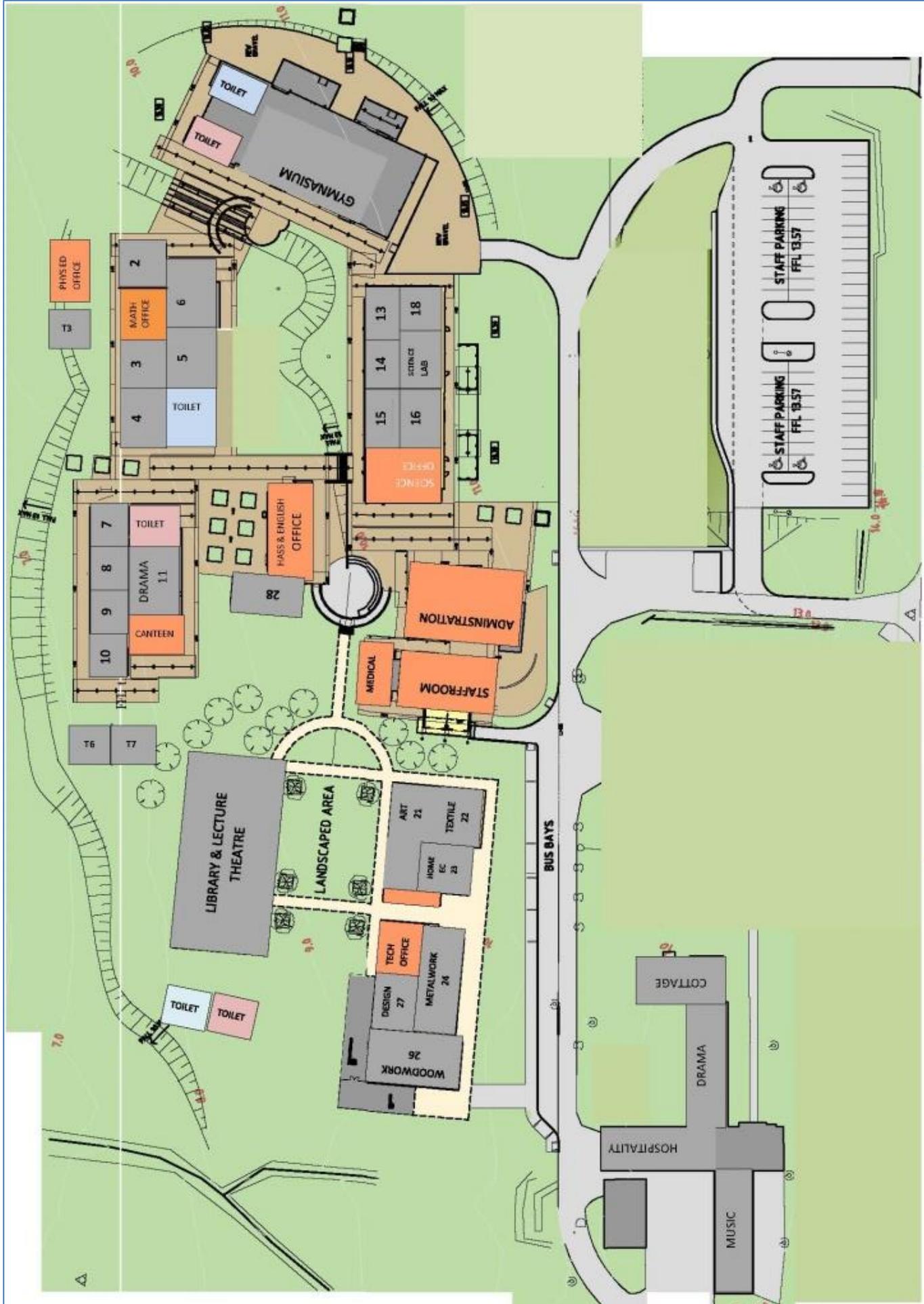
- ◆ Be aware that you may not get all of your preferences as:
 - Some classes fill rapidly due to popularity.
 - Some classes may not run.
 - Teachers may recommend a change based on past performance.
 - Basketball and Music run during elective times and will restrict choices.
 - You may not have paid the required charges.
 - You may not have demonstrated necessary skills in Year 9.
- ◆ **Basketball Extension** is only available to those students who are already enrolled in the Basketball Program in Year 9 or have successfully applied to move to Denmark Senior High School to undertake the Specialist Basketball Program. Any other new student who wishes to join the program must enquire about vacancies by contacting Mr Stirling or Mr Davies. A general elective selection form must still be completed.

Remember: Basketball is a very high cost option.

- ◆ **Instrumental Music** students will be placed in Class Music. Students who do not do Instrumental Music through the School of Instrumental Music may also choose to do Class Music
- ◆ **High Cost Options:** Parents need to be aware that some of the electives offered to Year 10 students are classified as "High Cost Options" under the Department of Education policy on school fees. They have a high consumable cost or involve the hire of external facilities or experts. If students select these, total school fees may exceed the recommended maximum. For your information approximate course costs are included on the Elective Selection Grid.

REMEMBER:

- **BOTH** sides of the forms must be completed and choices will be entered in the order they are received.
- Make sure your name and date is on the forms and parent/carer signs where indicated.
- A parent or guardian **must sign** the "Preference List/Cost Sheet" to indicate they are aware of the choices made and the approximate cost.



DENMARK SENIOR HIGH SCHOOL MAP



ADMINISTRATION

Principal

Mr Trevor Henderson

**Deputy Principals
Senior School
Year 10 -12
Lower School
Year 7 – 9**

Miss Amy Palmer

Mrs Sharon Poett

Learning Area Contacts

**English and Humanities and Social Sciences, The Arts
Mathematics and Physical Education
Science and the Technologies
Senior School Pathway Coordinator**

Mr David Beckwith
TBA
TBA
Mr Gavin Palmer

Specialist Program Contacts

Basketball Program:	Mr Lindsay Stirling/Mr Ken Davies/Mr Paul Rogers
Building & the Trades:	Mr Patrick McConigley
Drama:	Mrs Debra Edmondson
Gifted and Talented:	Mrs Sharon Poett
Food Science:	Ms Jodie Pollard
Music:	Mr Ben Power
Physical Education:	Mr Dylan Judd/Mrs Kelly Judd
SES Cadets, Business and Information Technologies:	Mr Darren Kay
Visual Arts:	Ms Emily Gummer
Vocational Courses & Work Placements:	Mr Gavin Palmer

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