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Year 9 COURSE HANDBOOK



DENMARK
SENIOR HIGH
SCHOOL

Strive to Achieve

Welcome to Year 9

Year 9 is a year to explore and develop your special interests. You can now use your experiences of studying courses in Year 7 and 8 to make a choice of “electives” that you now wish to pursue further. Students in Year 9 continue the exploration of the physical, social and technological world and gain familiarity and confidence in a range of learning areas. Students are assisted to understand the context of their lives and the world in which they live. It is an opportunity to be involved in a variety of social, academic, artistic and technological programs.

Year 9 students continue to study and practice the skills and knowledge developed in all learning areas:

- English
- Mathematics
- Health and Physical Education
- Careers
- Science
- Humanities and Social Sciences (HaSS)
- Technologies
- The Arts

Students then make selections from a range of options based on their interests and expertise.

Health and Physical Education



It is a requirement to undertake at least two periods of physical activity per week at WA schools. This requirement may be met through a variety of classes including Physical Education, Outdoor Education – Water & Land, Dramactive, Dance and/or Basketball.

Note:

- **Basketball Extension** – will occupy 3 periods per week and placement is by application and selection only.

ELECTIVE COURSES

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

Technologies

Workshop Technology:

Woodwork - I & II

Design and Technology – Mixed Materials I & II

Food Science

Café Barista

Food Science Frenzy

Textiles

Fabulous Fabrics

Crazy Creations

Information Technology and Sciences:

Digital Technology – Games & Apps

Robotics & Drones

The Arts

Visual Art

Drama

Media

Music

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

Year 9 Compulsory Courses

English

In Year 9 English, students continue to learn about the English language and how to use it effectively, building on the skills developed in Year 8. Students learn how to speak, listen, read, view and write with purpose, understanding, effectiveness and critical awareness in a wide range of contexts. Students are exposed to an increasing 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 they further develop their ability to discuss and analyse texts and language critically and with appreciation. The range of text types will expand from the familiar to the unfamiliar and from the simple to the complex. Students are encouraged to select from a wide range of tasks and activities which give them the opportunity to demonstrate their levels of achievements across the course.

In addition, students are provided with the opportunity to extend themselves by participating in a range of competitions, such as the 'Tim Winton Young Writers prize'.

Mathematics

Students in Year 9 will continue to explore the content areas of Number and Algebra; Measurement and Geometry; and Statistics and Probability that are described in the Western Australian Mathematics Curriculum.

Students are placed in mixed ability classes giving each student opportunity to explore success, develop resilience and seek assistance from their teacher and their peers. Stronger students will be provided with extra challenge and acceleration. All students will be provided a curriculum with appropriate support tasks and pacing of content to continue the development of their mathematical skills and understandings.

All students will work mathematically to acquire knowledge, skills and understandings that will underpin future success in this learning area.

HaSS

The aim of the HASS 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.

This course is structured on the Western Australian Curriculum, and covers units on History, Geography, Economics and Civics. Students are also provided with rich learning opportunities on excursions and with guest speakers. A particularly engaging learning activity students complete in this year is the investigation on a social issue of the student's choice. This culminates with all students presenting their findings at a Community Presentation Night.

Year 9 Compulsory Courses

Science

Year 9 Science lays the foundations for Year 10 as students further develop and build on skills and understandings through the curriculum areas of Physics, Chemistry, Earth & Space Science and Biology. Students will study coordination of systems in the body and eco systems, radiation and chemical reactions, plate tectonics and continental drift and energy transfer using wave theory. Achievement in Year 9 will be closely monitored as concepts increase in difficulty. A student's progress will determine the Science pathway which would be most appropriate for study in Year 10 and beyond. Students will build on and refine their investigation skills and will see the application of their science curriculum in the real world using current research.

Health Education

The Year 9 Health Education course provides students with the opportunity to broaden their knowledge of the factors that shape their personal identity and the health and wellbeing of others. They further develop their ability to make informed decisions, taking into consideration the influence of external factors on their behaviour and their capacity to achieve a healthy lifestyle. They continue to develop knowledge, skills and understandings in relation to respectful relationships. The Health Education curriculum provides opportunities for students to develop, enhance and exhibit attitudes and values that promote a healthy lifestyle.

Students will explore a variety of issues through the following units:

- Factors that shape identities and adolescent health behaviours
- skills to deal with challenging or unsafe situations
- Characteristics of respectful relationships
- Conception, pregnancy & birth
- Drug Education
- Actions and strategies to enhance health and wellbeing in a range of environments
- Road Safety Education

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 9 Electives



Year 9 Electives – The Arts

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 with an asterisk (*).

Visual Arts

\$20/Semester

In this course, students will explore a range of two-dimensional and three-dimensional materials in their arts practice. Studio areas will include drawing, painting, printmaking, sculpture and ceramics. Students will learn how to generate ideas and convert them into resolved artworks referencing a variety of styles, media, techniques and processes. This course supports students' ability to recognise and develop cultural appreciation of visual arts in the past and contemporary contexts through exploring and responding to artists and their artworks. By maintaining an art portfolio throughout the course, students will be encouraged to document the development of their ideas. All students will have the opportunity to exhibit their work in the Visual Extravaganza exhibition as well as participate in community events and arts competitions.

Please be advised that Semester 2 projects will be different to those in Semester 1, to account for students who have already undertaken a semester of Visual Arts.



Year 9 Electives – The Arts

Music

Specialist Music

\$20/Semester

Specialist Music caters for students who are looking to expand their musical horizons by entering into more nuanced areas of study. Students investigate a range of practical, aural, historical, cultural and theoretical areas, with an emphasis being placed on the integration of these into the performance sphere. This programme is a **year-long course** which is aimed at students who are learning a specific instrument. Priority is given to IMSS students, then students learning an instrument as a co-curricular pursuit, and then students who are not formally learning an instrument.



Dance

\$20/Semester

Year 9 Contemporary Dance and Choreography

This course offers students the opportunity to develop their skills in a range of Contemporary Dance styles. Additionally, participants will learn how to develop original choreography using the elements of dance. This is a physical and active course, safe dance practices underlie all experiences, as students perform within their own body capabilities and work safety in groups.



Year 9 Electives – The Arts

Drama

Technical Theatre – Semester One

\$20/Semester

An introduction to the technical aspects of live theatre, exploring both traditional and modern approaches. Topics include the stage and its equipment, materials and construction of scenic and property items, lighting, sound, costume, make up, design, stage management, and more. This course includes the development of a portfolio of designs. While it is not a performance course, some in class performance will be required from time to time.

Drama Intensive Acting & Stagecraft - Semester Two

\$20/Semester

If you love the idea of performing, or would like the experience of acting in front of an audience, well here's your chance! In this course, students develop the skills and confidence to bring a script to life. If you are thinking of studying Drama in Year 11 and taking your skills further, then this Drama intensive course is just for you! Students will undertake specialised study of acting methods and performance techniques. Workshops in voice, movement, characterisation and performance prepare students to create and produce individual and group plays. This is a practical course where students learn the basic acting and performance skills involved in mounting a small-scale theatre performance using an existing script. Actors will gain confidence in working with play scripts and learning lines to produce original performances. The focus is on taking text from the page to the stage. This is a great preparation for the ATAR and General Drama course in Year 11.

Dramactive – a multidisciplinary arts course

\$20/Semester

This multidisciplinary course allows students to develop their understanding of basic skills, techniques and processes of both Dance and Drama through movement, improvisation, choreography as well as scripted works. This course includes contemporary Dance and Dramatic contexts of Melodrama and/or Commedia Dell' Arte. Students participate in practical workshops where they learn about various styles, movements and genres in a creative and safe environment. These lead into performances in class, and in other parts of the school's performance program.



Year 9 Electives – The Arts

Media

Media Studies at Denmark Senior High School is comprised of four semester-based units.

Semester One

\$25/Semester

Media I - Photography

Camera operation, composition, Photoshop basics, and photographic genre.

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

Semester Two

\$25/Semester

Media II – Graphic Design

Students will learn more advanced controls of a digital SLR camera, complete research and practical exercises to show their understandings. Students will produce a series of 12 images reflecting design elements.



Year 9 Electives – Physical Education Programs

*Basketball Extension Accredited Specialised Program

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

Positions will be offered up to 24 students only. This is the second year of study for students who have a particular talent and/or keen interest in basketball.

Students who show potential to perform at top level basketball, including playing, refereeing, coaching and administration, are given an opportunity to develop their individual and team skills through intense coaching. Students learn about Basketball Practice and Theory inclusive of basic skills, techniques and tactics and access.

A Preliminary Referees Accreditation, a Preliminary Coaching Course, a Sports Medicine Workshop and a Statistics Course will be offered. Students keep an extensive diary to track their personal development. Students will require a school basketball uniform which must be worn during all lessons.



Year 9 Electives – Physical Education Programs

Semester One

Games For Physical Activity I

\$20/Semester

This is a practical based subject suited to students who have an interest in participating in a variety of sports and invasion game based activities. It allows students to improve their fitness, health and wellbeing, as well as have the opportunity to improve their individual skills and game strategies in a variety of team sports. Students are also provided the opportunity to organise a sporting competition for the class either by peer teaching or through a Sports Education Model. This course promotes a healthy, active lifestyle and provides students with the opportunity to develop leadership and team work skills. Students will require a physical education uniform which must be worn during all sessions.

A flexible timetable MAY operate for sections of this subject depending on student interest

Semester Two

Games For Physical Activity II

\$20/Semester

This is a practical based subject suited to students who have an interest in participating in a variety of net sports and game based activities. It allows students to improve their fitness, health and wellbeing, as well as have the opportunity to improve their individual skills and game strategies in a variety of team net sports. Students are also provided the opportunity to organise a sporting competition for the class either by peer teaching or through a Sports Education Model. This course promotes a healthy, active lifestyle and provides students with the opportunity to develop leadership and team work skills. Students will require a physical education uniform which must be worn during all sessions.

A flexible timetable MAY operate for sections of this subject depending on student interest.



Year 9 Electives – Physical Education Programs

* **Physical Recreation - Water based**

\$55/Semester

Physical Recreation promotes a healthy, active lifestyle and provides students with the opportunity to develop leadership and team work skills. Students develop the movement skills and knowledge to gain confidence in physical activity in a range of aquatic recreational pursuits. Students may experience Canoeing, Snorkelling, Surfboard Riding and Water Survival. Students choosing this subject must be able to swim 100m unassisted and support themselves in the water for 15 minutes unassisted as required by Education Department Policy.

Students will be representing Denmark Senior High School in the community so a high level of civic responsibility is required. Students choosing this course will need to have a good level of self-management skills, behaviour management skills and will be required to act responsibly at all times. For this reason, students will not immediately be guaranteed placement in this course and an interview may be required with HPE staff to ascertain their suitability.

Fees will be required to cover transport costs, consumables, and general specialised equipment.

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

* **Outdoor Recreation – Land Based**

\$55/Semester

This unit provides students the opportunity to participate in activities around Denmark that focus on an environment of inclusion, group development and enjoyment. Activities such as Navigation, Camp Cooking, Golf, Archery, Lawn Bowls and Bush Walking will be included.

Students will be representing Denmark Senior High School in the community so a high level of civic responsibility is required. Students choosing this course will need to have a good level of self-management skills, behaviour management skills and will be required to act responsibly at all times. For this reason, students will not immediately be guaranteed placement in this course and an interview may be required with HPE staff to ascertain their suitability.

Fees will be required to cover transport costs, consumables, and general specialised equipment.



Year 9 Electives – Design Technologies

Design Technologies

In the Design Technologies area all lower school subjects offered are standalone courses. However, those offered in Semester 2 are, by their nature, a more complex subject with a higher expectation of skill development and demonstration.

Design Technologies – Mixed Materials I

\$30/Semester

Semester One

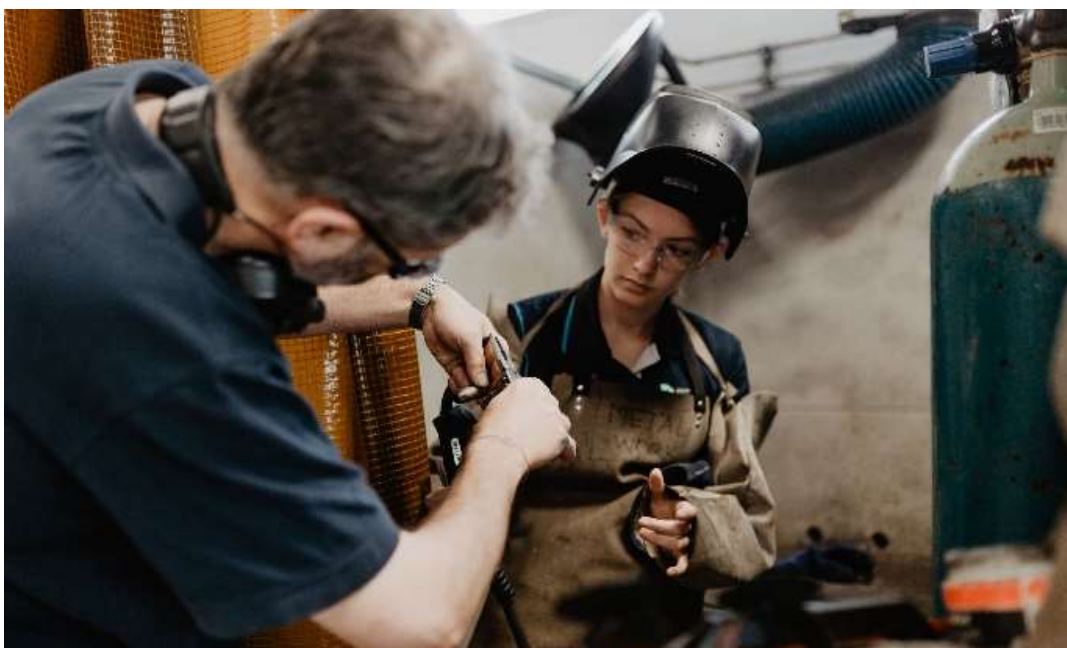
This course offers students the opportunity to explore elements of Design and Technology using a variety of materials and processes during the semester. Materials will include both timber and metal as well as introductory work with resins and fibre glass. This is an excellent introduction to more advanced wood and metalwork subjects in future years as well as the Year 10 Boat Building Course and Building and Construction. A range of projects and skill development activities will be covered across the semester.

Design Technologies – Mixed Materials II

\$30/Semester

Semester Two

Mixed Materials II follows Semester 1 and builds on the concepts and skills previously developed. While it is not a requirement to have completed MM I, it is desirable. It is anticipated that there will be specific projects and skills tasks negotiated with the teacher in order to prepare students for transition into year 10 subjects and beyond. Materials will include timber, metals, resins and fibre glass and projects will include combinations of these. An interest in fabrication, the marine industry or construction industries will be beneficial to interested students.



Year 9 Electives – Design Technologies

Woodwork

Semester One

Woodwork (Wood I)

\$25/Semester

The Wood I course gives students an opportunity to improve their level of skill and develop their technique when working with wood. They will be introduced to more sophisticated construction methods and materials. The course begins to include elements of design and basic technical graphics, as part of the visual communication process. Technical graphics will develop students' understanding of the conventions surrounding freehand sketching and instrument drawing in pictorial (isometric, oblique perspective) and orthogonal (front, top, side) forms. Student project work will be negotiated with the teacher, depending on their individual skill level.

Semester Two

Woodwork (Wood II)

\$25/Semester

The Wood II course continues to build on skills developed in Wood I. There is a greater focus on design and technical graphics over the duration of the semester. Students will begin to create their own working drawings of projects, either from research or taken from existing models. An element of free choice is offered within the scope of the manufacturing tasks. There is increasing emphasis on the uses of specific timbers for different tasks and the differences between natural and manufactured timber products.



Year 9 Electives – Design Technologies

Food Science

* Café Barista Course

\$60/Semester



This is a set course preparing students for gaining employment beyond school. With Denmark's abundant cafes and high tourist trade over the holiday season, why not seek out a part time job that will utilise the knowledge and skills you learn in this course? This course will give you the advantage.

Students will learn to use and care for a commercial espresso machine, to prepare a range of coffees and to be competent in serving these appropriately. Customer service, hygiene, safety, dress standards, designing menus, and meeting the needs of specific clientele are all covered.

* Food Science Frenzy

\$60/Semester

This course gets back to basics and creates 'real food' from fresh ingredients. Students will learn the science behind the nature of foods, and the principles underlying food processing and cooking. Some of the food experiences covered include bread making, cheese making, filleting a fish, making their own sausages, curry pastes, gnocchi, pasta, puff pastry, cakes, biscuits and ice-cream. This food course takes a closer look at foods we eat and the impact they have on our health and wellbeing. Being sustainable consumers and shopping ethically also an emphasis in topics discussed in this course of which include palm oil production now the primary cause of permanent rainforest loss, the high cost of animal production, child labour and chocolate production, genetic engineering of our crops and packaging of foods.



Year 9 Electives – Design Technologies

Textiles

Textiles – Fabulous Fabrics – Semester One

\$25/Semester

Feeling creative and have a passion for the environment? Reduce, reuse and recycle is the theme in this course where we will create some amazing items from recycled textiles.

Our first project will be a Chip Bag Pencil case, so save your chip packet next time you finish eating a pack. Other projects will include both machine sewn and hand sewn items, and will be selected by class popularity at the start of the course. Your final project will totally be your own choice.

Textiles – Crazy Creations - Semester Two

\$25/Semester

Feeling creative and have a passion for the environment? Reduce, reuse and recycle is the theme in this course where we will create some amazing items from recycled textiles. These are different projects from Semester 1.

Our first project will be an Animal Heat Pack, stuffed with wheat to heat up in the microwave, to soothe those winter chills. Other projects will include both machine sewn and hand sewn items, and will be selected by class popularity at the start of the course. Your final project will totally be your own choice.



Year 9 Electives – Design Technologies

Digital Technologies

Game & App Design – Semester One

\$25/Semester

A digital game can give students the opportunity to learn and refine their computational thinking and programming skills. In the first half of this unit students will first explore the history and trajectory of digital games and hardware and will follow a problem-solving process to design, build and evaluate a digital game using a visual programming language in a 3D gaming platform Cospaces. As a group they will implement a solution to build a computer game and evaluate the digital product (the game).

In the second part of this unit students will explore the fundamentals of web app design, cyber security, Internet of Things (IOT) and big data, and will produce a web application using Apple's Swift Playgrounds.

Robotics & Drone - Semester Two

\$25/Semester

In the first part of this unit students will explore the fundamentals of gaming using Unity or Construct 3 and will learn how to develop a simple game using the platform. The Unity platform is responsible for some of the biggest games and is used in everything from movies to gaming and the upcoming metaverse.

In the second part of this unit students will focus on an introduction to Augmented Reality (AR) and Virtual Reality (VR) in Unity. They will investigate and explore the concept of the metaverse and will develop a simple AR application using unity and ios/android. Students will further develop their skills by creating a digital product in the form of an educational AR or VR experience.

Throughout the course students will explore digital systems including hardware and software fundamentals and will continue to develop and refine their coding skills. Students will be given the opportunity to take part in an Australia wide video game competition during the course.



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.

2024 Selection Instructions

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

- Forms will generally be processed 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

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.
 - Prepayment of high cost options is a requirement prior to enrolment.
 - You may not have demonstrated necessary skills in Year 8.
- ◆ **Basketball Extension** - Priority access is given to those students who are already enrolled in the Basketball Program in Year 8 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 Davies, Mr Schober or Mr Stirling. A general elective selection form must still be completed.
- ◆ **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 charges. They have a high consumable cost or involve the hire of external facilities or experts. If students select these, total school charges 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/caregiver signs where indicated.
- A parent or caregiver **must sign** the "Preference List/Cost Sheet" to indicate they are aware of the choices made and the approximate cost.



ADMINISTRATION

Principal Mrs Kath Ward

Deputy Principals

**Senior School
Year 10 - 12
Miss Amy Palmer**

**Lower School
Year 7 – 9
Mr Wayne Austin**

Senior School Pathway Coordinator

Mr Gavin Palmer

Learning Area Contacts

**English and Humanities and Social Sciences
Mathematics and Science
Practicals – Technologies/Physical Education
The Arts**

**Mr David Beckwith
Mr Darren Jacques
Mrs Kelly Judd
Mr Gavin Palmer**

Specialist Program Contacts

**Basketball Program:
Gifted and Talented:
Music:**

**Mr Ken Davies/Mr David Schober/Mr Lindsay Stirling
Mr Wayne Austin
Ms Nola Formentin**

**Phone:
Address:
Email:**



08 9848 0100
956 South Coast Hwy, Denmark, WA. 6333
denmark.shs@education.wa.edu.au
www.facebook.com/Denmark-Senior-High-School-434174866745500/