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Year 10 COURSE HANDBOOK



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, 2025. 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 Mathematics, English, HaSS, Science and Health and Physical Education (or Basketball). Science and English 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. In particular, if there is a senior schooling course that you know you will want to enrol in, consider including that subject in your Year 10 selection choices.

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:

Technologies:

Workshop Technology:

- Woodwork
- Building & Construction
- Timber Boat Building & Fit Out 1 and 2

Material and Food Technology:

- Gourmet Traveller
- My Restaurant Rules
- Fashion in Textiles
- Sustainable Stitches

Information Technology and Sciences:

- Digital Design & Animation
- Metaverse 101

Arts

- Visual Art
- Drama
- Media
- Music

Health & Physical Education Programs: *(students must study at least one course from this learning area each Semester)*

- Outdoor Education Water and Land Based
- Physical Education – Games for Physical Activity I & II
- Basketball Extension

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.

Mathematics

Students in Year 10 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.

In Semester One, 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.

Mathematics in Year 10 prepares students for the post-compulsory Courses of Study. In Semester Two, students will be placed in one of the following pathways in preparation for Year 11.

Pre-Methods

Year 10 curriculum designed to prepare students for the rigours of the ATAR Mathematics Courses - Mathematics Methods and Mathematics Specialist. 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.

Pre-Methods students will also become familiar with the capabilities of the CAS calculator in preparation for enhanced use of this tool in Year 11 ATAR courses.

Pre-Applications

Year 10 curriculum designed to prepare students for the rigours of the ATAR Mathematics Courses - Mathematics Applications. 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.

Pre-Applications students will also become familiar with the capabilities of the CAS calculator in preparation for enhanced use of this tool in Year 11 ATAR courses.

Pre-Essentials

Year 10 curriculum designed for students who intend to study a General (non-ATAR) Mathematics Course in Year 11, undertake TAFE courses or again 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 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 II 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. 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 gain 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

The Year 10 Health Education course provides students with the opportunity to learn how to enhance their health, safety and wellbeing and to contribute to building healthy, safe and active communities. They study external influences on health decisions and evaluate their impact on personal identity and the health of the broader community. Students continue to develop and refine communication techniques to enhance interactions with others and apply analytical skills to scrutinise health messages in a range of contexts. Students will explore a variety of issues through the following units:

- Road safety, including the Keys for Life Program
- Diversity, gender and cultural differences
- Relationships and sexual health behaviours
- Drug Education
- Teen Mental Health First Aid
- Media influence on healthy choices

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 – The Arts

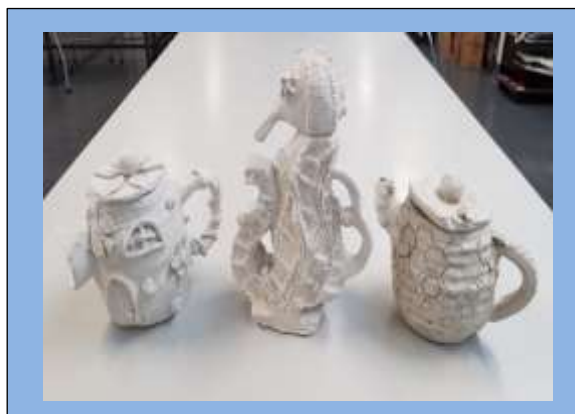
NOTE: To provide a broad range of educational opportunities for our students we offer a range of elective courses. Some of these incur extra expenses. If high cost options are chosen, charges will need to be paid before students are placed in the class. High cost options are clearly marked with an asterisk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

Visual Arts

\$35/Semester

In this course, students will explore a range of both two-dimensional and three-dimensional materials and technologies in their arts practice. Studio disciplines will include drawing, painting, printmaking, mixed media, sculpture and ceramics. Students will have the opportunity to design and produce a variety of artworks that reflect their ideas and will investigate artworks by both historical and contemporary artists as sources of inspiration and analysis. 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. In Year 10, students are prepared for the option of selecting the General Visual Arts course in Senior School by developing sophisticated skills and enhancing their arts practice.

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 10 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.

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.



Year 10 Electives – The Arts

Media

Media Studies at Denmark Senior High School is comprised of four semester-based units taught over Years 9 and 10.

Semester One and Two

\$25/Semester

Media – Storytelling – Semester One

How do humans use storytelling to make sense of the world? We'll explore modern streaming programs, video games, and documentaries. You will experiment with telling your own stories in multiple forms of media including spoken, animation, and film.

Media – Movie Making Semester Two

\$25/Semester

What makes a film great? In a course totally dedicated to movies, we'll watch several classic and modern films to understand the narrative and filmmaking techniques that make them special. Then, you'll plan, script, shoot, and edit your own short film.

Each unit includes a research component.



Year 10 Electives – Physical Education Programs

*Basketball Extension

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

Accredited Specialised Program

Students are advantaged by having 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 24 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.



Year 10 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 10 Electives – Physical Education Programs

* **Outdoor Education - Water based**

\$55/Semester

Students in Year 10 study the skills and strategies to gain confident participation in physical activity through involvement in a variety of aquatic 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, surfboard riding, snorkelling 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. Outdoor Education also contains some preliminary theory work to prepare students for the senior school Outdoor Education courses of study.

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 course aims to introduce students to the many activities that can lead into the senior school Outdoor Education program including ATAR & General Outdoor Education. 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 day activity at one of the many locations in the Great Southern. Expedition skills, camp cooking, bushwalking, mapping and navigation skills, leave no trace principles and interaction with the environment will be taught in detail. Planning and preparation for activities, including budgets and risk management protocols will also be covered.

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 10 Electives – Design Technologies

Woodwork

Woodwork – Semester One

\$30/Semester

The Year 10 Wood course focusses attention on continued skill and technical development. Students will be able to begin drawing and interpreting complex plans and develop the ability to problem solve in rapidly evolving construction situations. An element of free choice will be offered within the scope of design and manufacturing tasks. Students are expected to be able to differentiate between types of timber, their uses and the differences between natural and manufactured timber products. This course is important for students to develop foundation skills for progressing towards considering Material Design Technology Wood or Cert II Building and Construction in Year 11.

Building and Constructions – Semester Two

\$30/Semester

The Year 10 Building and Construction course is an introduction to Certificate II and/or General Building and Construction in upper school. The trades covered during the semester will include Carpentry, Plumbing, Basic Electrical (12 volt) and Landscaping. There are no prerequisites for this course, however, an interest in the area of Building and Construction is advised. Successful students in this area have historically found training and apprenticeship opportunities in the local area and beyond.



Year 10 Electives – Design Technologies

Food

* Gourmet Traveller – Semester One

\$55/Semester

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



* My Restaurant Rules – Semester Two

\$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 that would be found on a formal restaurant menu. Students select and modify their own recipes and are given specific criteria including budget constraints, time available, degree of difficulty, catering for food issues, intolerances and individual tastes.



Year 10 Electives – Design Technologies

Textiles

Textiles - Fashion in Textiles- Semester One

\$25/Semester

Are you into fashion and keen on making your own clothes and fashion items?

This course will introduce you to using the overlocker, you will learn to follow a commercial pattern to create fashion items, the style of which is your own choice. You will recycle a clothing item e.g. turn a pair of jeans into a skirt. You will then need to purchase a pattern and fabric to make a clothing item of your choice, so start looking now!



Textiles – Sustainable Stitches – Semester Two

\$25/Semester

In this course, there is a focus on creativity, recycling and sewing with a sustainable purpose. With this aim in mind, there are no materials required, other than textiles we can gather to recycle. We transform a range of coloured t-shirts into rag bowls and mats, create new fabrics with dissolvable materials, have fun with fabric printing and dyeing and turn denim jeans into projects that are inspirational.



Year 10 Electives – Design Technologies

Timber Boat Building and Fit Out.

Semester One - Timber Boat Building and Fit Out 1

\$30/Semester

Student entering into Year 10 Timber Boat Building and Fit Out will have the opportunity to be part of the group production of a fully functional plywood sailing yacht. Students will be introduced to specific boat building skills, process and materials as well as gaining basic understanding of sail boat fit out, hardware and rigging. There will be guided learning and tasks set to cover basic oceanography as well as rope work and general marine knowledge and construction.

Semester Two - Timber Boat Building and Fit Out 2

\$30/Semester

Semester Two of Year 10 Timber Boat Building and Fit Out will continue the construction process of the sailing yacht that commenced in Semester One. Learning will include such skills as using epoxy resin and gluing systems, stainless steel fabrication, marine engineering plus finishing and paint application. There will be a more detailed investigation into forces and stresses on sail boats with supported mast sections, as well as sail boat performance. There will also be continued learning into wind producing weather systems and their effect on sail boat handling.



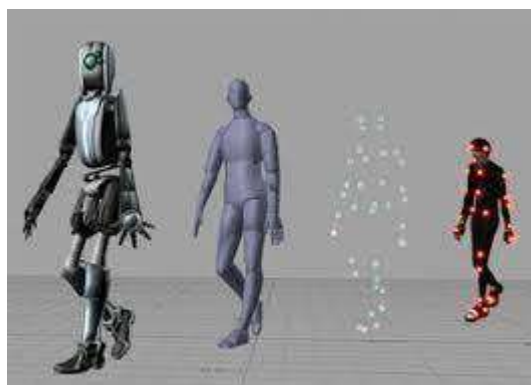
Year 10 Electives – Design Technologies

Digital Technologies

Digital Design & Animation – Semester One

\$25/Semester

Digital Design and Animation will explore the fundamentals of graphic design, 2D and 3D animation, motion graphics, special effects, and interactive media. Students will investigate the principles and elements of design, typography, compositional rules, and the design process. They will develop computer-generated imagery, designing creative and compelling visual communications and exploring immersive experiences. Students will develop the skills to utilise software including Photoshop, Tinkercard, Blender for 3D modelling and Animation and video production software and use these skills to create a variety of graphical designs and interactive multimedia. Students will also explore the history and trajectory of 3D printing as well as develop 3D models to print and take home



Metaverse 101 - 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 9.
- ◆ **Basketball Extension** - Priority access is given 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 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:**



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