



Deniliquin High School

Junior Prospectus

Year 10

2020

YEAR 10 SUBJECT SELECTION 2020

Students and Parents,

It is time for Year 9 students to select their elective subjects for Year 10.

Things to consider:

- All students chose 3 electives in Year 9. These each count for 100hrs towards their ROSA.
- **Students are now choosing again leading into Year 10. They may choose to continue with the same subject, making it a 200hr subject, or choose new electives altogether.**
- **Students may only study 2 courses based on the Industrial Technology Syllabus.**

Courses offered are;

- ✓ Metal
- ✓ Timber
- ✓ Engineering

Students can only choose 2 from this list for both Yr 9 and 10.

The Year 10 Electives are listed below

Agricultural Technology	Hands On History
Asian Studies	Industrial Technology - Engineering
Child Studies	Industrial Technology - Metal
Commerce	Industrial Technology - Timber
Design and Technology	Music
Food Technology	Physical Activity and Sport Studies (PASS)
GeoWorld	Textiles Technology
	Visual Arts

Please note –

1. Students will be asked to make an initial choice and from this, elective subjects will be placed into three elective lines – Elective 1, Elective 2 and Elective 3.

2. Classes will only run if a sufficient number of students elect to study them. It is important to select the three subjects that you most want to do but also to have at least two subjects that you could study if you can't get your first preferences.

Choosing your Year 10 Elective Subjects

Think carefully about your subject choices

Discuss your thoughts with your parents

Ask the relevant people at school if you need help

Make well thought out decisions about your elective choices

Remember your interests and strengths are your best guide to subject choice.

Ask for help if you are uncertain!

Subject Materials Fee

Various electives use consumable materials throughout their course. To cover the cost of such materials used by students, a fee of \$50 is charged per subject.

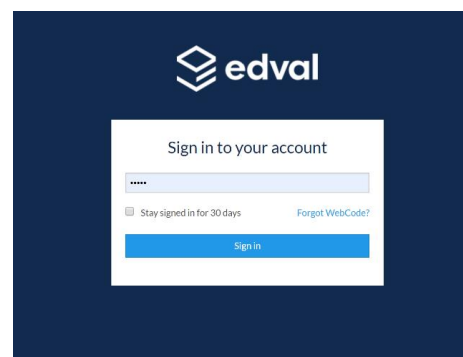
Subjects which incur this cost are:

- Food Technology
- Industrial Technology - Engineering
- Industrial Technology – Metal
- Industrial Technology – Wood
- Visual Arts

Online Elective Selection

Subject Selections are now completed online with the data going straight to the timetabling program, Edval. Students need to follow the procedure outlined below.

1. Log on to <http://spring.edval.education>
2. Enter your personalised webcode – this was sent to your school email account
3. Open Year 10 Elective Choice 2020
4. Using the rules as guidance, make your selections. Please note, this is a preferential system; put the subjects you most want to do first.
5. When you've completed your selection, according to the rules, submit your preferences.
6. Print off the form and get a parent/carer to sign it. **Submit the form to the Front Office by Monday, 2nd September 2019.**



Student name: Peter Pan (Test student Yr10) (DUMMY110)		
Notes: Your choices are registered.		
Submitted date: Thu 1 Jan 1970 10:00:00		
Main units		
Main Units	Subject	Units
10AGR	Agriculture Technology	1
10ITE	Industrial technology Engineering	1
10MUS	Music	1
		Total units: 3
Reserve units		
Reserve Units	Subject	Units
10HOH	Hands on History	1
10PAS	Physical & Sport Studies	1
10FTE	Food Technology	1
		Total units: 3
Please get form signed, and return to school.		
Signature: _____		
Parent / Carer		

Agricultural Technology

Course Description

Students will experience aspects of an agricultural lifestyle through direct contact with plants and animals and a variety of outside activities. They explore the many and varied career opportunities in agriculture and its related service industries. Students investigate the viability of Australian agriculture through the careful management of issues relating to the sustainability of agricultural systems, as well as the relationships between production, processing and consumption. The study of a range of enterprises allows students to make responsible decisions about the appropriate use of agricultural technologies.

What will students learn about?

The essential content integrates the study of interactions, management and sustainability within the context of agricultural enterprises. These enterprises are characterised by the production and sale or exchange of agricultural goods or services, focusing on plants or animals or integrated plant/animal systems. The local environment will be considered in selecting enterprises, as will the intensive and extensive nature of the range of enterprises to be studied.

What will students learn to do?

Students will spend approximately half of the course time on practical experiences related to the chosen enterprises including fieldwork. Students will use the school farm which is an excellent resource with stud cattle, sheep, irrigation, lucerne production and poultry. They will develop skills with livestock and machinery in a safe environment, laboratory work and visits to commercial farms and businesses. The skills of designing, investigating, using technology and communicating will also be developed over the period of the course.

Record of School Achievement (RoSA)

Satisfactory completion in Agricultural Technology during Stage 5 (Years 9 and/or 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

Asian Studies

Course Description

Students will explore the Asian region to learn about culture, religion, food and everyday life. The course will be based around historical issues, current events and looking to the future. By the end of the course students will have an enhanced understanding of key Asian concepts and issues, and how Australia is linked to different Asian countries.

What will students learn about?

Students will learn about Asian History so that they will be able to accurately identify how each country is shaped as it is today. Cultural practices will be examined including everything from how people greet each other, expected behaviours, social etiquette, gender relationships, languages and recreational activities. Religion will also be a focus with students learning about alternative beliefs such as Buddhism. The food of Asia will also form part of the learning experience.

What will students learn to do?

Students will learn to look at the world around them in a different way. They will learn to accept and identify key aspects of life in different Asian countries and compare them to life in Australia. Students will learn to appreciate different Asian foods from countries such as Vietnam and Thailand. Students will also learn about how Australia and Asia are tightly linked as we progress through the 21st Century. It is expected that as part of the course students would be engaged in hands-on learning through attempting language exercises, personal cooking, pen pal activities and field trips.

Record of School Achievement (RoSA)

Satisfactory completion of Asian Studies during Stage 5 will be recorded with a grade on the student's Record of School Achievement (RoSA).

Child Studies

Course Description

This course focuses on conception through to childhood and aims to provide students with valuable information on the responsibilities of parenting. Students learn about relationships and how they are valued. Decision making with reference to relationships is discussed and the issue of teenage parenting is explored. Conception, contraception, pregnancy and birth are investigated and caring for a newborn is analysed. Infancy through to childhood is also explored with reference to community resources for parents.

What will students learn about?

Students will learn about the responsibilities that lie with becoming a parent. They will explore several key areas of the syllabus including:

- Preparing for parenthood
- Conception to birth
- Newborn care
- Growth and development
- Play and the developing child
- Health and safety in childhood
- Media and technology in childhood
- Childcare services and career opportunities.

What will the students learn to do?

Students will learn to experience being a parent through a RealCare baby. They will also learn about the wide range of services available to parents in Deniliquin and surrounding districts. They will also learn basic research skills that will assist them if they choose the HSC unit Community and Family Studies in the senior years of schooling. They will also learn the basic knowledge and skills if they choose Exploring Early Childhood as a HSC subject in Year 11 and 12.

Record of School Achievement (RoSA)

Satisfactory completion of Child Studies during Stage 5 will be recorded with a grade on the students Record of School Achievement (RoSA).

Commerce

Course Description

This course is about providing students with relevant and contemporary issues regarding business, employment, finance and consumer rights.

What will students learn about?

Student will engage in a wide range of activities during the course. Students will learn about the role of law and society, the choices open to consumers, personal finance and issues regarding employment.

What will students learn to do?

Students will learn to become informed decision makers with regard to money and employment. They will learn practical skills dealing with running a business, as well as investing, promotions and marketing and the world of e-commerce. Students will learn to make educated choices about what they buy and why they make purchase decisions. They will also learn how to use technology in order to make travel plans, undertake internet banking and create an on-line marketing scheme.

Record of School Achievement (RoSA)

Satisfactory completion of 100 or 200 hours of study in Commerce during Stage 5 (Years 9 and/or 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

Design and Technology

Course Description

This course builds on the foundations of the Technology (Mandatory) course that is studied in Years 7 and 8. The course involves designing, producing and evaluating quality designed systems. The course looks at the role of designers in improving our lifestyle and the methods of design. Through experimentation, manufacturing and design the course seeks to develop students' ability to problem solve and critically evaluate products and systems.

What will students learn about?

Students will engage in a wide range of practical activities during the development of a design project. Students will learn about the nature of design, relationship between design and technology, factors affecting design, strategies for creative thinking, market research and manufacturing materials. Design projects are the main learning activity for students and each culminates in the designed solution and folio documentation. The design projects will relate to the following areas:

- 1. Jewellery Making**
- 2. Multi Media Promotional Tool (Deni Ute Muster)**
- 3. Furnishings - Ottoman**

What will students learn to do?

Each unit will be based on a design brief and the documentation of processes in a folio. Students studying the course will complete units of work that address different focus issues of design. Students will learn to define innovation and design, to analyse design situations, to describe design factors, critically evaluate, use technology for solutions and communicate ideas.

Record of School Achievement (RoSA)

Satisfactory completion of 100 hours of study in Design and Technology during Stage 5 (Years 9 or 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

Food Technology

Course Description

The study of Food Technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationship, nutritional considerations and consumption patterns. It addresses the importance of hygiene and safe working practices and legislation in the production of food. Students will develop food-specific skills, which can then be applied in a range of contexts enabling students to produce quality food products. It also provides students with a context through which to explore the richness, pleasure and variety food adds to life and how it contributes to both vocational and general life experiences.

What will students learn about?

Students will learn about food in a variety of settings, enabling them to evaluate the relationships between food, technology, nutritional status and the quality of life. The following focus areas provide a context through which the core area of study (Food Preparation and Processing, Nutrition and Consumption) will be studied.

Food in Australia	Food Service and Catering	Food Equity
Food of Special Needs	Food Production Development	Food Trends
Food for Special Occasions	Food Selection and Health	

What will students learn to do?

The major emphasis of the Food Technology syllabus is on students exploring food-related issues through a range of practical experiences, allowing them to make informed and appropriate choices with regard to food. Integral to this course is students developing the ability and confidence to design, produce and evaluate solutions to situations involving food. They will learn to select and use appropriate ingredients, methods and equipment safely and competently.

Record of School Achievement (RoSA)

Satisfactory completion of Food Technology during Stage 5 (Years 9 and/or 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

Subject Fee

To cover the cost of consumable materials a fee of \$50.00 is charged to students selecting this subject.

GeoWorld

Course Description

Students will explore the aspects of Technology in Geography, Physical Geography and Global Issues. The course will be based around global issues, current events and looking to the future. By the end of the course students will have an enhanced understanding of key geographical concepts and issues, and how Australia is linked to the world.

What will students learn about?

Students will learn about physical geography so that they will be able to accurately identify how the world is shaped as it is today. Students will learn about the different types of technology used in investigating the world today including the use of drone technology and online mapping.

What will students learn to do?

Students will learn to look at the world around them in a different way. They will learn how to plan and use fieldwork tools such as drones and water sampling. Students will also learn about how Australia and the rest of the world are tightly linked as we progress through the 21st Century. It is expected that as part of the course students would be engaged in hands-on learning through fieldwork, online tools such as GIS (Global Information Systems) and conducting surveys.

Record of School Achievement (RoSA)

Satisfactory completion of Asian Studies during Stage 5 will be recorded with a grade on the student's Record of School Achievement (RoSA).

Hands On History

Course Description

Students will learn about various aspects of life in the past, with a focus on archaeology and unique events in local and family history. The course aims to develop and encourage students' skills of investigation, research, enquiry, understanding and empathy. Students will study a range of stimulating topics that are not covered in the regular History course such as archaeology. Virtual and physical site studies will be incorporated into the course.

What will students learn about?

One key focus will be on the use of metal detectors and other practical methods of identifying potential archaeological sites. The use of local sources of information such as the Deniliquin Historical society, local records and sites will be explored. Tracing connections through local history, family records and online sources such as Trove will engage students in learning about their history.

What will students learn to do?

Students will develop:

- skills in finding and excavating archaeological sites
- a knowledge and understanding of history and historical inquiry
- a knowledge and understanding of past societies and historical periods
- skills to undertake the processes of historical inquiry
- skills to communicate their understanding of history.

Course Requirements

Students are required to attempt all classwork, assessment tasks and participate in class activities and/or excursions.

Industrial Technology - Engineering

N.B. students can only do a maximum of two Industrial Technology subjects in Stage 5

Course Description

This subject gives students the opportunity to develop their skills and knowledge of basic engineering principles relating to structures and mechanisms. Through destructive testing and experimentation students analyse bridge building, trusses and vehicle sub systems in a practical environment while introducing them to the principles of forces moments and other basic notions. Students may be involved in model mock ups, designing solar powered or mechanical vehicles or learning about robotics and control systems. This is to be achieved through hands on experiences. Study areas can include irrigation systems, energy saving systems or alternative house design.

What will students learn about?

WH&S

Engineering materials

Equipment

Engineering principles

Design

The link between the environment and engineering technology.

What will students learn to do?

Handle tools safely

Understand the need for safe design

Use a range of equipment and materials

Dismantle mechanisms

Design simple mechanisms

Develop strategies for going about solving a mechanical problem.

This subject is well suited to those students who have good manual ability and insight for understanding and asking how something works.

Record of School Achievement (RoSA)

Satisfactory completion in an Industrial Technology course during Stage 5 (Years 9 and/or 10) will be recorded with a grade on the student's Record of School Achievement (RoSA). This may occur in one or two courses.

Subject Fee

To cover the cost of consumable materials a fee of \$50.00 is charged to students selecting this subject.

Industrial Technology - Metal

N.B. students can only do a maximum of two Industrial Technology subjects in Stage 5

Course Description

Industrial Technology develops students' knowledge and understanding of materials and processes in a range of technologies relating to the use of metals. They develop knowledge and skills relating to the selection, use and application of metals, tools, machines and processes through the planning and production of quality practical projects. eg tool box, hacksaw, blacksmithing and lathe work.

What will students learn about?

All students will learn about the properties and applications of materials associated with various metals. They will study the range of tools, machines and processes available in both industrial and domestic settings for working with selected metals such as mild steel, galvanized, aluminum and brass. Students will learn about safe practices for practical work environments, including risk identification and minimization strategies. They will also learn about design including the communication of ideas and processes. Google Sketchup is an IT focus.

What will students learn to do?

The major emphasis of the Industrial Technology syllabus is on students actively planning and constructing quality practical projects. Students will learn to select and use a range of metals for individual projects. They will learn to competently and safely use a range of hand tools, power tools and machines to assist in the construction of projects. They will also learn to produce drawings and written reports to develop and communicate ideas and information relating to projects. This involves the use of specific software.

Record of School Achievement (RoSA)

Satisfactory completion in an Industrial Technology course during Stage 5 (Years 9 and/or 10) will be recorded with a grade on the student's Record of School Achievement (RoSA). This may occur in one or two courses.

Subject Fee

To cover the cost of consumable materials a fee of \$50.00 is charged to students selecting this subject.

Industrial Technology - Timber

N.B. students can only do a maximum of two Industrial Technology subjects in Stage 5

Course Description

Industrial Technology develops students' knowledge and understanding of materials and processes in a range of technologies relating to the use of various timbers. They develop knowledge and skills relating to the selection, use and application of timber, tools, machines and processes through the planning and production of quality practical projects. eg foot stool, shelf unit, bedside table.

What will students learn about?

All students will learn about the properties and applications of materials associated with various timbers. They will study the range of associated tools, machines and processes available in both industrial and domestic settings for working with timbers such as Pine, Tasmanian Oak and Merbau. Students will learn about safe practices for practical work environments, including risk identification and minimization strategies. They will also learn about design and designing including the communication of ideas and processes. Google Sketchup is an IT application focus.

What will students learn to do?

The major emphasis of the Industrial Technology syllabus is on students actively planning and constructing quality practical projects. Students will learn to select and use a range of woodworking techniques for individual projects. They will learn to competently and safely use a range of hand tools, power tools and machines to assist in the construction of projects. They will also learn to produce drawings and written reports to develop and communicate ideas and information relating to projects. This involves the use of specific software.

Record of School Achievement (RoSA)

Satisfactory completion in an Industrial Technology course during Stage 5 (Years 9 and/or 10) will be recorded with a grade on the student's Record of School Achievement (RoSA). This may occur in one or two courses.

Subject Fee

To cover the cost of consumable materials a fee of \$50.00 is charged to students selecting this subject.

Music

Course Description

All students should have the opportunity to develop their musical abilities and potential. As an art form, music pervades society and occupies a significant place in world cultures and in the oral and recorded history of all civilisations. Music plays important roles in the social, cultural, aesthetic and spiritual lives of people. At an individual level, music is a medium of personal expression. It enables the sharing of ideas, feelings and experiences. The nature of musical study also allows students to develop their capacity to manage their own learning, engage in problem-solving, work collaboratively and engage in activity that reflects the real-world practice of performers, composers and audiences.

What will students learn about?

Students will study the *concepts of music* (duration, pitch, dynamics and expressive techniques, tone colour, texture and structure) through the learning experiences of *performing, composing and listening*, within the *context* of a range of styles, periods and genres.

The Elective course requires the study of the compulsory topic Australian Music, as well as a number of optional topics that represent a broad range of musical styles, periods and genres.

What will students learn to do?

In music, students learn to perform music in a range of musical contexts, compose music that represents the topics they have studied and listen with discrimination, meaning and appreciation to a broad range of musical styles.

The study of the concepts of music underpins the development of skills in performing, composing and listening.

Course Requirements

The Mandatory course is usually studied in Years 7 and/or 8. Students may not commence study of the Elective course until they have completed the requirements of the Mandatory course.

Record of School Achievement (RoSA)

Satisfactory completion of Music during Stage 5 (Years 9 and/or 10) will also be recorded with a grade on the student's Record of School Achievement (RoSA).

Physical Activity and Sports Studies

Course Description

This course allows students to enhance their capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others.

What will students learn about?

Students will develop their knowledge, understanding and skills of physical activity and sport. They will study a range of topics including:

- The Human Body
- Event Management
- Lifesaving and CPR
- Disabled Sports
- Canoeing
- Sports Nutrition
- Sports Coaching
- Marketing
- Technology

What will students learn to do?

Students will develop their personal skills to engage in efficient and enjoyable physical activities. They will practically apply theoretical concepts in contexts of increasing complexity, including a boot camp, sporting competitions, coaching primary school students and a canoeing expedition. They will also have the opportunity to gain a coaching certificate, Bronze Medallion Award and Cardiopulmonary Resuscitation Certificate.

Record of School Achievement (RoSA)

Satisfactory completion of Physical Activity and Sports Studies during Stage 5 (Years 9 and/or 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

Textiles Technology

Course Description

The study of Textiles Technology provides students with a broad knowledge of the properties, performance and uses of textiles. Fabrics, colouration, yarns and fibres are all explored. Students examine the historical, cultural and contemporary perspectives on textile design and develop an appreciation of the factors affecting them as textile consumers. Students investigate the work of textile designers and make judgments about the appropriateness of design ideas, the selection of materials and tools and the quality of textile items. Textile projects will give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles.

What will students learn about?

Students will learn about textiles through the study of different focus areas of study. The focus areas of textiles will influence the choice of student projects and these include: Apparel, Textile Arts, Furnishings, Non-apparel and Costume.

Project work or practical work is a significant component of this course. This is accompanied by supporting documentation.

What will students learn to do?

By examining the work of designers students will learn to be creative and to design textile items. Students will learn to select, use and manipulate appropriate materials, equipment and techniques to produce quality textile projects.

Record of School Achievement (RoSA)

Satisfactory completion of Textiles Technology during Stage 5 (Years 9 and/or 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

Visual Arts

Course Description

Visual Arts provides opportunities for students to develop their creative repertoire through the making and studying of art. The role of art is explored across the expressive forms to build understanding of the purpose of art in the contemporary and historical world, and, enables students to represent their ideas and interests in artworks. Visual Arts enables students to become informed about, understand and write about their contemporary world.

What will students learn about?

Students learn about the pleasure and enjoyment of making different kinds of artworks in 2D, 3D and/or 4D forms. They learn to represent their ideas and interests with reference to contemporary trends and how artists' including painters, sculptors, printmakers, architects, designers, photographers and ceramists make artworks.

Students learn about how art is shaped by different beliefs, values and meanings by exploring artists and artworks from different times and places and relationships in the art world between the artist – artwork – world – audience. They also explore how their own lives and experiences can influence their art making and critical and historical studies.

What will students learn to do?

Students learn to make artworks using a range of materials and techniques in 2D, 3D and 4D forms, including traditional and more contemporary forms, site-specific works, installations, video and digital media and other ICT forms, to build a body of work over time. They learn to develop their research skills, approaches to experimentation and how to make informed personal choices and judgements. They learn to record procedures and activities about their art making practice in their Visual Arts diary.

They learn to investigate and respond to a wide range of artists and artworks in art making, critical and historical studies. They also learn to interpret and explain the function of and relationships in the art world between the artist – artwork – world – audience to make and study artworks.

Course Requirements

Students are required to produce a body of work and keep a Visual Arts diary.

Record of School Achievement (RoSA)

Satisfactory completion of Visual Arts during Stage 5 (Years 9 and/or 10) will also be recorded with a grade on the student's Record of School Achievement (RoSA).

Subject Fee

To cover the cost of consumable materials a fee of \$50.00 is charged to students selecting this subject.

Timetable for Subject Selection

Monday 2nd September

Students return their signed Subject Selection Confirmation to **Front Office**.

During Term 4

Electives formed into lines – in cases where students do not get their first choices, they will be allocated their backup preference. Any additional problems dealt with.



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