

CURRICULUM HANDBOOK



YEAR 10



Narrogin
Senior High School

"Learning, Excellence, Equity & Care"

2020

Welcome to Year 10 - 2020

CURRICULUM SUBJECTS

This outline gives you information about the curriculum programs for Year 10 students and is designed to provide the basis for consultation between parents/caregivers, students and teachers. Narrogin SHS endeavours to ensure that students in Year 10 receive a diverse curriculum that exposes all students to each of the eight (8) Learning Areas.

In Year 10, all students will study core subjects; English, Mathematics, Science, Humanities and Social Sciences are four periods whilst Physical Education is two periods and one period a week for Health. Students will be allocated to core subjects classes based on their Year 9 achievement. It is possible for students to move from one pathway into another, at the end of Semester One, if their performance changes significantly and class numbers allow. In addition to compulsory subjects, students can choose three (3) options from the eight (8) Learning Areas.

ALL OPTION SUBJECTS ARE FULL YEAR COURSES	
Humanities and Social Sciences & Languages	
Business Studies	- students learn the basics of business & enterprise
Indonesian	- provides students with essential vocabulary and cultural knowledge and understanding
Health & Physical Education	
Academy Sports	
Cricket	Hockey
Netball	AFL
Technologies	
Applied Information Technology	- students will learn to operate a computer
Wood Technology	- students will develop skills in woodwork
Metal Engineering	- students will develop welding skills
Automated Systems	- students will learn the basics of electronics
International Foods	- students will learn about the foods of overseas countries
Textiles and Fashion	- students will learn about making clothes
Child Care and Textiles	- students will learn about child development
Arts	
Visual Arts	- allows for the opportunity to express imagination through art, craft and design
Photography	- students express creativity through visual inquiry, studio practice, exhibition and reflection
Dance	- students develop skills in technical dance, choreography and a variety of different styles
Dance	- students develop skills in technical dance, choreography and a variety of different styles
Instrumental Music	- Students develop skills on specific instruments

Should you have any difficulty in choosing an appropriate subject based on your strengths, interests and vocational aspirations, please make an appointment with your Year Leader or Middle School Deputy Principal.

BUSINESS & ENTERPRISE

Do you ever wonder how businesses do what they do? Do you like designing things? This course focuses on the way people in business manage, organise, facilitate, as well as market the production of both goods and services.

During the course, students will learn about the role of business and enterprise in the community and will develop skills to effectively communicate ideas through the use of information technologies.

- Students will develop skills to communicate through the use of memos, emails, letters and reports etc.
- Students will develop skills in using Word, Publisher, PowerPoint and Excel, along with the use of applications, such as Prezi.
- Students could participate in various programs in relation to the topics business and enterprise, the programs may include the ASX Stockmarket Game, \$20 Boss Program and/or plan your own enterprise.
- Students will investigate enterprises on a local level by developing communication skills including working with local enterprises to assist in developing a 'Careers Incursion' for peers

The course will allow students to develop communication skills, especially written, oral and information technologies.

It will also allow for students to develop creativity, critical thinking and entrepreneurship skills, including the use of STEM, particularly 'T – Technology'.

And would you like to be your own boss? Then the Business & Enterprise course is for you.....

INDONESIAN

Learning a language is an effective way to learn about societies and cultures other than our own and it assists us to see the world from another perspective. Languages education is an integral part of a balanced school curriculum. Learning languages plays an important role in preparing students for participation as global citizens within the 21st Century. There are many benefits of learning a language, which include being able to communicate within and across cultures extending literacy skills, and creating an appreciation and respect for diversity. Learning and being competent in a second language can enhance career and employment prospects.

There are four outcomes to the Languages curriculum. Students will be taught and assessed on outcomes/strands/modes:

- Listening, Responding and Speaking
- Viewing, Reading and Responding
- Writing

Students will study contexts such as preferences in entertainment, future occupation, overseas travel, getting around in an Indonesian-speaking community, and how contemporary culture links to traditional culture.

Students also explore the links between English and Indonesian, as well as the similarities and differences of the two cultures. Students will also participate in a wide variety of classroom activities, including the use of technology to assist in learning the Indonesian language.

During the year, students may be offered the opportunity to travel to Indonesia on a study tour or a camp/overnight trip to Perth. Additional costs will apply for extra-curricular opportunities.

Students identify attitudes and values for a healthy, active lifestyle and demonstrate values consistent with the prevention of ill-health; the acceptance of personal responsibility for their health and physical activity levels; respect for social justice principles; and a commitment to personal achievement. The Health and Physical Education curriculum provides opportunities for students to develop, enhance and exhibit attitudes and values that promote a healthy lifestyle.

All students in Year 10 will study these two separate curriculums each comprising 3 sub-strands. Students study Movement and Physical Activity two lessons per week and Health one lesson per week.

Personal, Social and Community Health

- Being Healthy, Safe & Active
- Communicating & Interacting for Health & Wellbeing
- Contributing to Healthy, Active Communities

Movement and Physical Activity

- Moving Our Body
- Understanding Movement
- Learning Through Movement

Students achieve a grade for Personal, Social and Community Health, as well as a grade for Movement and Physical Activity.

In Year 10 students can choose another option from the Movement & Physical Activity component of the curriculum. These are:

ACADEMY SPORTS

This subject is for students who have a strong interest in sport and fitness. The three academy sports are Hockey, Cricket and Netball. It may be possible for students to move between these sports during the year if the timetable allows. As an example, a student may choose to study Cricket in term one and four and Hockey in term two and three. Other physical activities such as Pilates, Yoga and circuit training may also be available.

Hockey is delivered at the Narrogin Recreation Centre on the synthetic turf.

Cricket is delivered at the school. Four synthetic nets, a central turf wicket along with specialist equipment such as ball machines give high quality opportunities for students to develop their skills and knowledge.

Netball is conducted at the Narrogin Recreation Centre, where three indoor courts are utilised to provide maximum opportunities.

Academy Sports students also benefit from two half day carnivals and games against visiting schools.

AFL students learn the skills and strategies that lead to successful participation. Students will also be encouraged to develop their leadership skill by participating in coaching and umpiring activities.

APPLIED INFORMATION TECHNOLOGY

This subject will provide practical skills and knowledge of the essential elements of various software applications. Students will learn skills that enable them to operate a computer and use software applications including word processing, spreadsheets, databases, presentation packages, Internet and email. Students will also learn about the different fields of information technology. Upon successful completion of the subject, students will have gained essential knowledge in the following areas:

- Computer hardware & software
- Computer technology
- Microsoft applications
- Data communication and the internet

These activities provide an excellent background to Applied Information Technology in Senior School.

WOOD TECHNOLOGY

Students develop skills in designing, drawing, woodturning, freeform woodwork and project construction using the available tools and machinery, including CNC router and laser cutting technology. Project choice will vary and students may also be able to design and make their own projects. Examples of projects include coffee tables, blanket box, turned bowls, a jewellery box and small cabinets.

METAL ENGINEERING

In this subject students are encouraged to develop their own ideas through drawing and then fabricating their models using machines, welding skills and fabrication techniques. Examples of projects include tool boxes, aluminium containers, coffee tables, wrought iron work and a weight bench. Students will be encouraged to use CNC plasma cutting technology in their projects.

AUTOMATED SYSTEMS

Students will develop their knowledge of product design using 3D computer modelling, laser cutting and 3D printing processes. Students will construct PCB electronic circuits and have the opportunity to embed these in their own design projects. Students will use micro controllers to code and test a basic robotic design.

YEAR 10 INTERNATIONAL FOODS

Students are introduced to the cuisines and cultures of the world, investigate each country and prepare traditional foods. A different cuisine/style of food will be prepared as students learn the basic cooking methods to create fabulous dishes suited to the menu. They will appreciate and respect different cultures through the preparation, cooking and serving of a variety of foods. Students must be willing to engage in both theory and practical components of the course. Selecting this subject can become a pathway to further studies in Hospitality in the Trade Training Centre in Year 11 and 12 where the Certificate II's can be completed.



TEXTILES AND FASHION

The emphasis in this subject is on students gaining skills to create their own clothes. Using commercial patterns students will make a variety of garments which may include skirts, tops, pants and assorted accessories. Students understand how a person's choice and style of clothing can help their self image. They will learn all the skills to produce a garment, as well as some grooming and deportment to be able to confidently model their garment in a Fashion Parade. Students will also have the opportunity to make an item by recycling a pair of jeans.

CHILD CARE AND TEXTILES

Students will study child development from conception to pre-school. Topics may include child development, play, safety and baby sitting. Practical activities may include making children's toys and planned activities such as a children's party. These activities provide an excellent background for Children, Family and the Community in Senior School.

In the textiles component of the subject, students will gain skills in making basic items and accessories. This may include making articles for themselves and their environment, such as their bedroom.

PHOTOGRAPHY

In Year 10 Photography, students extend their photography and Photoshop techniques. They will experiment with contemporary photography trends and various media techniques. Students will also be provided with opportunities to exhibit and display their work throughout the year. Students will explore various aspects of photography such as:

- Composition
- Portraits
- Animation
- Photoshop skills
- Image Analysis



INSTRUMENTAL MUSIC

This subject is compulsory for all band students and is offered in conjunction with the Instrumental Music School Services (IMSS). Individual and small group lessons will assist the student to develop skills on a specific instrument. Currently, the school offers instrumental tuition on the following instruments: Flute, Clarinet, Saxophone, Trumpet, Low Brass and Percussion.



The Arts entertain, inform, challenge, and encourage responses. Arts also enrich our knowledge of self, communities, world cultures and histories. The Arts contribute to the development of confident and creative individuals, nurturing and challenging active and informed citizens. Learning in the Arts is based on cognitive, affective and sensory responses to art practices as students revisit increasingly complex content, skills and processes with developing confidence and sophistication through the years of schooling. In Year 10, students are provided with a wide array of Arts subjects.

VISUAL ARTS

In Year 10, students use visual language and artistic conventions, in both written and practical work. They further develop and refine their ideas and techniques to resolve artworks by documenting the design, production and evaluation processes of their artworks. Students will extend their knowledge of art practices, such as, adaptation, manipulation, deconstruction and reinvention techniques, and use their understanding of a variety of art styles in the making of their 2D and 3D artworks. Students are provided with opportunities to reflect on traditional and contemporary artworks using a breadth of critical analysis frameworks, incorporating visual language, art terminology and conventions. In Year 10, the learning focus is on:

- **Art Making:** Students create works in drawing, painting, textiles, sculpture, using a range of media techniques
- **Responding:** Students respond to the works of other artists and their own through investigation tasks and analysis

PERFORMING ARTS

CLASS MUSIC

This subject is compulsory for ALL band students and develops musicianship in conjunction with the Instrumental Music course. Please ensure to choose Music as your first choice.

Students selecting this subject should have studied Class Music in Year 8 and 9, or have instrumental ability.

In Music, students will participate in a range of practical activities to strengthen their music skills and knowledge in:

- performance
- composition
- aural and listening
- music theory

DANCE

In Year 10, through performance, students work on confidence, accuracy, clarity of movement and projection. They refine their discussion of the use of the dance elements and choreographic processes in their own dance and the dance of others. They investigate dance and influences of the social, cultural and historical contexts in which it exists.

In Year 10 the learning focuses will be:

- The four elements of dance
- Responding to dance works through various writing tasks
- Jazz
- Contemporary
- Hip-hop

Year 10 Subjects
(option subjects are all 2 periods/week)

Learning Area / Subject	Length - Full Year	* Estimated Cost *
English	4 periods/week	\$23.00
Mathematics	4 periods/week	\$23.00
Essential Mathematics	2 periods/week	\$23.00
Advanced Mathematics		\$23.00
Science	4 periods/week	\$35.00
Humanities and Social Sciences	4 periods/week	\$23.00
Business & Enterprise	2 periods/week	\$25.00
Indonesian	2 periods/week	\$24.00
Health & Physical Education (HPE)	3 periods/week	\$40.00
Academy Sports: Cricket, Hockey, Netball or AFL	2 periods/week	\$60.00 / \$90.00 / \$80.00
Technologies		
Applied Information Technology		\$16.00
Wood Technology		\$70.00
Metal Engineering		\$85.00
Automated Systems	2 periods/week	\$64.00
Food Science and Technology		\$45.00
Textiles and Fashion		\$35.00
Child Care and Textiles		\$35.00
The Arts		
Photography		\$23.00
Music		\$23.00
Visual Arts	2 periods/week	\$23.00
Dance		\$23.00

NOTES

YEAR 10 – 2020 SUBJECT SELECTION

COMPULSORY SUBJECTS

All students in Year 10 will study the following compulsory subjects.

English	Four Periods a week
Mathematics	Four Periods a week
Science	Four Periods a week
Humanities & Social Sciences	Four Periods a week
Health & Physical Education	Three Periods a week

OPTION SUBJECTS

Students will study **three (3) option subjects** from those listed below, and all subjects are studied over the year.

Please number your selections from 1 to 5 (#1 being your most preferred option) in the unshaded boxes below.

(Note: Selections 4 and 5 are reserve subjects)

ALL OPTION SUBJECTS ARE FULL YEAR COURSES		Number 1 - 5 in the boxes below
Humanities and Social Sciences & Languages		
Business Studies	- students learn the basics of business and enterprise	
Indonesian	- provides students with essential vocabulary and cultural knowledge and understanding	
Health & Physical Education - Academy Sports		
Cricket		
Hockey		
Netball		
AFL		
Technologies		
Applied Information Technology	- students will learn to operate a computer	
Wood Technology	- students will develop skills in woodwork	
Metal Engineering	- students will develop welding skills	
Automated systems	- students will learn the basics of electronics	
International Foods	- students will learn about the foods of overseas	
Textiles and Fashion	-students will learn about making clothes	
Child Care and Textiles	- students will learn about child development	
Arts		
Visual Arts	- allows for the opportunity to express imagination through art, craft and design	
Music	- allows for the opportunity to express sound through the key activities of creation, performance and reflection	
Photography	- students express creativity through visual	
Media Arts	- students achieve outcomes through creation, production and analysis	
Drama	- creativity is expressed through the key activities of playmaking, performance and critical reflection	
Dance	- students develop skills in technical dance, choreography and a variety of different styles	

STUDENT NAME: _____

STUDENT SIGNATURE: _____

PARENT SIGNATURE: _____

CONTACT NUMBER _____

PREVIOUS SCHOOL: _____

(If a new student)

THIS FORM MUST BE RETURNED TO THE FRONT OFFICE WITH YOUR ENROLMENT PACKAGE BY 19 September 2019

Date ___/___/___

Processed ___/___/___