



# NARROGIN SENIOR HIGH SCHOOL

## YEAR 8

## 2014

## Subject Selection Information



# WELCOME TO YEAR 8 2014

## NARROGIN SENIOR HIGH SCHOOL

This outline gives you information about the curriculum programs for Year 8 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 8 receive a diverse curriculum that exposes all students to each of the eight Learning Areas.

Generally students are not streamed in English, Science and Society and Environment however, student performance in their NAPLAN and WAMSE testing in Year 7 may influence the placement of students. In Mathematics, an enrichment class is identified on the basis of NAPLAN results and primary school teachers' recommendations. Parents and students do have the right to directly negotiate a variation to their classes with the HOLA of each Learning Area and the school will do their best to provide movement, assuming it does not interfere with the placement of another student.

Students will study four periods of Health and Physical Education per week, comprising three periods of physical activity and one period of health education. Students must select one of four contexts from within HPE; that is, General Physical Education or one of the three Academy Sports programs.

In Year 8, LOTE is compulsory. Indonesian and Aboriginal Language and Culture are the two contexts offered and students will study this subject over the whole year. While some students will have been studying a language other than what is offered at Narrogin SHS classes will vary in ability level and allow students the best opportunity to develop their language skills. Students will select either Indonesian or Aboriginal Language and Culture.

In addition to the subjects above students will also choose between Integrated Arts and Music, one of which they will study for two periods per week. Students currently involved in instrumental classes at primary school are expected to continue this commitment into Year 8. Music students may also be involved in the school band. Band students are expected to choose Music as their Arts program.

There are three different areas in which students undertake Technology and Enterprise education at Narrogin SHS. These are Home Economics, Business and Information Technology and Design and Technology. Students will study a subject from each of these areas for two periods a week.

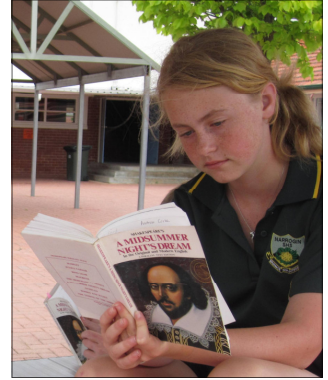
| <b>YEAR 8 SUBJECTS</b><br><b>(Elective subjects 2 periods/week)</b>   |  |
|---|--|
| <b>Learning Area/Subject</b>  | <b>Length – Full Year</b>                          |
| <b>English</b>  | 4 periods/week                                     |
| <b>Mathematics</b>  | 4 periods/week                                     |
| <b>Science</b>  | 4 periods/week                                     |
| <b>Society and Environment</b>  | 4 periods/week                                     |
| <b>Health and Physical Education</b>  | 4 periods/week                                     |
| <b>Languages Other Than English</b><br>Aboriginal language and Culture or<br>Indonesian                                       | 2 Periods/week<br>2 periods/week                   |
| <b>The Arts</b><br>Integrated Arts or<br>Class Music  | 2 periods/week                                     |
| <b>Technology and Enterprise</b><br>Food Science and Technology<br>Information Technology<br>Materials, Design and Technology | 2 periods/week<br>2 periods/week<br>2 periods/week |

# YEAR 8 ENGLISH

Students are not streamed however, may be put into groups based on anecdotal information provided by primary schools, NAPLAN data and teachers' recommendations. It may be possible for students to be moved to another group during the year if performance changes significantly and class numbers allow.

There are four aspects to the English curriculum. In Year 8 students will be taught and assessed on:

- i. Reading
- ii. Writing
- iii. Viewing
- iv. Speaking and Listening



# YEAR 8 MATHEMATICS

Students are not streamed aside from an enrichment class which is identified on the basis of NAPLAN results and teachers' recommendations. Students may also be put into groups based on anecdotal information provided by primary school teachers. It may be possible for students to be moved to another group during the year if their performance changes significantly and class numbers allow.

Students who apply for the highly regarded Narrogin Academic Extension Program (NAEP) course need to be cooperative and practical in their approach to science and technology learning. Every prospective NAEP student is required to sit an entrance test which assesses the student's ability in mathematics and science.

Students selected to sit the Maths and Science test will be notified of the test date early in term 3.

**Applications are available on the Narrogin Senior High School website ([www.nshs.wa.edu.au](http://www.nshs.wa.edu.au)) and from the front office.**

There are six aspects to the Mathematics curriculum. In Year 8 students will be taught and assessed on:

- i. Working Mathematically
- ii. Number
- iii. Measurement
- iv. Chance and Data
- v. Space
- vi. Pre Algebra and Algebra



# YEAR 8 SCIENCE

Students are not streamed however, may be put into groups based on anecdotal information provided by primary schools, NAPLAN and WAMSE data and recommendations of teachers. It may be possible for students to be moved to another group during the year if performance changes significantly and class numbers allow.

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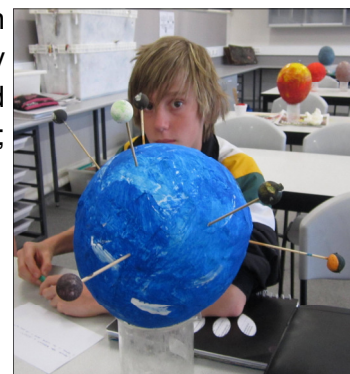
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The Australian Science Curriculum promotes six overarching ideas that highlight certain common approaches to a scientific view of the world and which can be applied to many of the areas of science understanding. These overarching ideas are patterns, order and organisation; form and function; stability and change; systems; scale and measurement; and matter and energy.

There are three aspects to the Science curriculum.

In Year 8 students will be taught and assessed on:

- i. Science Understandings
- ii. Science as a Human Endeavour
- iii. Science Inquiry Skills



# YEAR 8 SOCIETY AND ENVIRONMENT

The Society and Environment learning area develops, through a process of inquiry, students' understanding of how individuals and groups live together and interact with their physical and cultural environment. Students develop respect for cultural heritage and a commitment to social justice, the democratic process and sustainability. These inform decision making that contributes to community cohesion and a positive future.

Themes studied are Geography (Landforms and Landscapes and Reshaping the Nation), Civics and Citizenship (Basic Economics and Introduction to Government, incorporating Asia Literacy), World Cultures and History

(The Ancient to Modern World 650 – 1750).

Through the Australian Curriculum (History), students in Year 8 will pursue broad questions such as: How do we know about the ancient past? What key beliefs and values emerged and how did they influence societies? How did the nature of global conflict change during the twentieth century?

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In Year 8 students will be taught and assessed on four outcomes.

- i. Investigation, Communication and Participation
- ii. Resources
- iii. Culture
- iv. Place and Space

Plus year 8 Australian curriculum (History)

Society and Environment outcomes covered in Years 8, 9 and 10 will lead to entry into the following Senior School courses; Geography, Modern History, Politics and Law, Economics and Business, Management and Enterprise (Tourism Operations).

# YEAR 8 HEALTH AND PHYSICAL EDUCATION

Students are not streamed however, may be put into groups based on anecdotal information provided by primary schools, NAPLAN data and recommendations of teachers. It may be possible for students to be moved to another group during the year if performance changes significantly and class numbers allow.

There are four aspects to the Health and Physical Education curriculum. In Year 8 students will be taught and assessed on:

- i. Skills for Physical Activity
- ii. Concepts for a Healthy Lifestyle
- iii. Interpersonal Skills
- iv. Self-Management Skills

There are four contexts to choose from in the HPE Learning Area. Students can choose from General Physical Education or from one of the Cricket, Hockey and Netball academies.

If students choose an Academy Sport; that sport will be the focus of their education when “in season”. Cross Training opportunities are provided “out of season” to give a greater breadth of study.



# YEAR 8 LANGUAGES OTHER THAN ENGLISH LEARNING AREA

At Narrogin SHS the LOTE contexts are the Indonesian and Aboriginal languages. Languages are a strongly suggested pathway of study in Year 8. Learning a language is the best way to learn about societies and cultures other than our own and it assists us to see the world from another perspective. Languages also make us go back to the language basics, helping us to strengthen our comprehension and literacy skills in our first language. Studying a language helps us to utilize different ways of learning as it makes us question the way we learn, which is helpful in memorising facts and information. The techniques we use learning a language can then be applied across learning areas. Learning a language provides wonderful opportunities for those intending to work in tourism, fashion, teaching, defence forces, hospitality, government, business or in the diplomatic service.

There are three aspects to the LOTE curriculum. Students will be taught and assessed on:

- i. Listening, Responding and Speaking
- ii. Viewing, Reading and Responding
- iii. Writing

## YEAR 8 INDONESIAN

Indonesia is Australia's closest neighbour and the Indonesian language is spoken by over 210 million Indonesians and 25 million Malaysians as well as others who speak it as a second language throughout our region. Bali is a popular holiday destinations for Australians and many students find Indonesian a practical and useful language.

*N.B. There may be additional costs involved with excursion opportunities.*

## YEAR 8 ABORIGINAL LANGUAGE AND CULTURE

Aboriginal histories and culture are fundamental to the development of Australian identity and the formation of contemporary Australian society. The exploration of Aboriginal culture, past, present and future and how Aboriginal peoples interact with other socio cultural groups, provides a logical starting point for the exploration of cultural identity.

Students will be provided with the opportunity to investigate the language and culture, as well as understand and respect past and present experiences of Aboriginal people within Australian society.

# YEAR 8 THE ARTS LEARNING AREA

## YEAR 8 INTEGRATED ARTS

The Arts develop creative thought, including originality, problem solving, the understanding of complex situations and they help students to reflect on the motivations of others as well as developing interpersonal skills. The Arts support development and achievement in the general capabilities of students such as literacy, numeracy, information and communication technology, self-management, teamwork, social competence, intercultural understanding and creativity.

Our program will provide students with excellent facilities and specially trained teachers.

Students will study two periods per week of Integrated Arts. This subject involves combinations of projects in Visual Arts, Media, Photography and Music. Design and research are an integral part of all areas of study. Students are expected to reflect and respond to their own experiences and those of artists and peers.

There are four aspects to the Arts curriculum. In Year 8 students will be taught and assessed on:

- i. Arts ideas
- ii. Arts skills, Techniques and Processes
- iii. Arts Responses
- iv. Arts in Society

## YEAR 8 MUSIC

### CLASS MUSIC

This subject is compulsory for all band students and develops musicianship in conjunction with the Instrumental and Ensemble Music units. To be eligible for this subject, students should:

Be learning an instrument from a school or Department of Education tutor or

Be learning an instrument, such as the piano, or voice from a private music teacher

Through practical music-making activities students will begin the study of styles of music and develop skills in aural awareness, basic music knowledge and musical appreciation. Students will be introduced to basic music keyboard skills.

### INSTRUMENTAL AND ENSEMBLE MUSIC

This subject is compulsory for all band students and is designed to meet the perceived needs of the individual participating student. Individual and small group lessons will assist the student to develop skills in a specific instrument. Students do not need to select this subject as they are placed automatically if they studied music at primary school.

Students doing this subject **MUST** also do Class Music. Students will study:

Posture

Technical studies to their level of expertise on their particular instrument

A variety of musical pieces which are graded to their individual needs

A wide repertoire suitable to an ensemble group

Within the instrumental context students will be assessed on:

- i. Arts Ideas
- ii. Arts Skills, Techniques and Processes



# YEAR 8 TECHNOLOGY AND ENTERPRISE LEARNING

## YEAR 8 MATERIALS DESIGN AND TECHNOLOGY

Students undertaking this course will be introduced to skills in Woodwork, Metalwork and Technical Drawing. The program of work will provide students with practical skills and knowledge enabling them to show development in the Technology Process and Materials outcomes for the Design and Technology context.

## YEAR 8 INFORMATION TECHNOLOGY

With technology being very much a part of daily life, this subject is designed to help students to develop skills in *Microsoft Office software packages* (Word, Excel, Power Point). It will help students to appropriately use and apply technology skills across all learning areas.

This subject will also provide students with information on what it means to have '*Digital Citizenship or Cyber-Citizenship*'. This may include some of the following: digital media literacy (copyright, plagiarism, illegal downloads), peer and personal safety (E-Security knowledge), positive online behaviour, cyber safety and responsible use of information and communication technologies.

Information Technology is designed to prepare students for the online environment they enter as part of the school's Information Communication Technology program. It is expected students complete all requirements so that they can demonstrate a sound understanding of what it means to have '*Digital Citizenship*'.



## YEAR 8 FOOD SCIENCE AND TECHNOLOGY

Students will be introduced to knowledge and skills of the properties and preparation of a variety of food products. They will also learn about the importance of good nutrition. The program of work will provide students with practical skills and knowledge enabling them to show development in the Technology Process and Materials outcomes of the Food Science and Technology context. Students will also study textiles and fashion technology by making simple items and experimenting with fabrics, dyes and craft techniques.

There will also be the opportunity to collect evidence for Units of Competency towards attaining a Certificate I in Hospitality, possibly by the end of Year 10. This qualification may be used to further their career development in the hospitality industry or to gain part-time employment. Studies in this area can become a pathway to further studies in Hospitality in the Trade Training Centre in Years 11 and 12 when Certificates I/II may be completed.