YEAR 10 Subject Selection
MENINGIE AREA SCHOOL
INTRODUCTION

This booklet has been prepared to assist you in the selection of your subjects.

Read through this book thoroughly. You are advised to discuss its contents with subject teachers, home group teachers, parents and the senior school manager.

Parents and guardians are also invited and encouraged to discuss concerns with teachers.

Subjects have been categorised under the seven areas identified in the DETE policy document “SACSA Framework”. The seven areas are:

THE ARTS

SOCIETY AND THE ENVIRONMENT

MATHEMATICS

HEALTH AND PERSONAL DEVELOPMENT

SCIENCE

TECHNOLOGY

LANGUAGE

The “SACSA Framework” caters for studies in the years R-12. Years 11 and 12 are also governed by the requirements of the South Australian Certificate of Education (SACE)

**NOTE**  Whilst we have provided students with the widest possible choice of subjects, the final offering of subjects will be determined by the availability of staff and resources.

It is very important that students choose their subjects after careful consideration.

At each step they should discuss choices with parents, teachers and counsellors.

Senior secondary students will need to look carefully at the information about the South Australian Certificate of Education (SACE). All choices made for Stage 1 subjects will need to consider the subjects to be studied at Stage 2.

The first section of the course book contains information about the way that you have to make your choices.

LATER YOU WILL BE GIVEN SELECTION SHEETS UPON WHICH YOU WILL NEED TO RECORD YOUR SUBJECT SELECTIONS.
TO: YEAR 9 STUDENTS WHO WILL BE IN YEAR 10

The decisions you make about the subjects you wish to choose are very important.

Read the information carefully and seek help if you are unsure. Speak with teachers and parents to gain as much information as possible.

The curriculum areas from which you will choose are listed below. The subjects associated with the curriculum areas are listed next to the relevant area.

1. Language
   - English A
   - English B
   - German A (Optional)
   - German B (Optional)

2. Mathematics
   - Mathematics A
   - Mathematics B

3. Health and Physical Education
   - Health and Physical Education (1 semester)
   - Physical Education (Optional)
   - Outdoor Education (Optional)

4. Science
   - Science
   - Agriculture (Optional)

5. Society and the Environment
   - Australian Studies

6. The Arts
   - Art (Optional)
   - Music (Optional)
   - Media Studies (Optional)

7. Technology
   - Technical Studies
     - Systems Technology (Optional)
     - Materials Technology (Optional)
     - Multi Media (Optional)
     - Home Economics (Optional)

YEAR 10 - PRE SACE

At Year 10, you must take the following subjects to satisfy the curriculum pattern.

**Compulsory Subjects.**

- English 2 semesters
- Mathematics 2 semesters
- Science 2 semesters
- Australian Studies 1 semester
- SOSE 1 semester
- Health and Physical Education 1 semester

**Choice subjects**

You must choose a further 5 semesters to complete your Year 10 studies from the following list:

- Agriculture
- German A
- German B
- Home Economics
- Materials Technology
- Media Studies
- Multimedia,
- Music
- Outdoor Education
- Physical Education
- Systems Technology
- Visual Art
VOCATIONAL EDUCATION AND TRAINING PATHWAYS

Students in the Senior School have access to a number of Vocational Education and Training Programs. These are programs that give students experience, skills, knowledge and accreditation in a particular industry or career. They will involve off-the-job training, either at school or through a registered training organisation such as TAFE. This will give students the background knowledge and provide skills which can then be applied to real work situations. These programs also usually involve on-the-job training in a workplace.

VET Programs provide students with an opportunity to get a real taste of a career option that they may be considering. Many of the skills learned are transferable; that is, they are useful in a variety of careers.

VET Programs provide students with qualifications which may be used toward completing apprenticeships, traineeships etc after school. Students will also have the opportunity to develop and display a positive attitude to the work environment. All of these will help to make the student more employable.

VET Programs provide qualifications, which can lead to further education as mentioned above. These programs also give the student credit toward completing their SACE in one of two ways. Many of the modules completed can be embedded in a SACE subject. Other VET Programs are stand-alone. This means that they are not attached to a SACE subject. Every time the student competes 50 hours of VET qualifications they are given credit for 1 SACE unit. Up to 8 SACE units of the 22 required can be obtained this way.

Many VET Programs require the student to spend time at workplaces and/or TAFE. This may be a day a week or a block of one or two weeks per term. This will usually mean that the student will miss out on class time in other subjects. It is the student’s responsibility to negotiate with their teachers to ensure that they complete the requirements of their subjects.

Some VET Programs do have associated costs and fees, and transport costs will also need to be considered.

The aim of VET Programs is to prepare the student for the world of work and most Stage 1 students would benefit from them. However the demands on time would mean that a Stage 2 student hoping to go to university might not be able to successfully participate in a VET Program.

Meningie Area School is a member of the Murraylands & Adelaide Hills District. Our students can access any VET program offered by schools in the District.

These include:

Automotive
Automotive & Fitting
Child Studies
Doorways to Construction
Engineering
Fashion Design
Hair & Beauty
Horse Racing
Hospitality
Nursing
Photography
Plastics, Rubber & Cable Making
Shift for Girls – Automotive
Fabrication

For information on these courses, please consult the VET Program Booklet.
YEARS ART

LENGTH : One semester
PREREQUISITES : None
CONTENT : Students are exposed to new areas of Art by looking more at techniques, processes and approaches as used by artists. In this way they will further build onto their knowledge of different techniques and their use in practical work. Using this knowledge of the different areas, students will be encouraged to produce final work of a high standard in both process and presentation. Areas of study include painting, clay, print-making, drawing and digital imaging, using PhotoShop.

ASSESSMENT : Continuous assessment with grades being awarded for the development and presentation of ideas, for finished work from class as well as set homework, for interest shown, attitudes, and involvement.

YEARS MEDIA

LENGTH : One semester
PREREQUISITES : None
CONTENT : The subject requires students to explore the world of media by critically examining areas like TV Print, Film and Internet. Students learn basic photography skills with relationship to photojournalism and communicating visually.

The students’ final Major Project is a magazine which uses both photography and journalism skills.

ASSESSMENT : Based on submission of assignments that can be both written and/or practical content.

YEARS MUSIC

LENGTH : One semester
PREREQUISITES : None
CONTENT : Students will be exposed to new areas of music using practical skills. Theory and practical aspects of music will be explored with a focus on individual technique and skill. An opportunity may exist for group and individual instrument skill learning and development.

ASSESSMENT : Continuous assessment with grades being awarded for the development and presentation of ideas, for the involvement in group and individual activities and performances, for finished work from class and for interest shown, attitudes and participation.
YEAR 10 STUDIES OF SOCIETY AND ENVIRONMENT (SOSE)

LENGTH : One semester
This is a compulsory unit.

CONTENT : This Key Learning Area includes the study of history, geography, politics, economics and environmental studies.

The content of the course is determined by the SACSA Framework. Accordingly, students will be exposed to all of the 4 strands in this Area of Learning. These are:

* Time, continuity and change
* Place, space and environment
* Societies and cultures
* Social systems

Specifically, students will undertake investigations into
- Natural Disasters and Hazards
- Globalization
- Environmental issues
- Significant historical events

ASSESSMENT : Assessment will include written tasks, multimedia tasks, oral tasks and visual tasks. Some units of study will include short tests.

YEAR 10 MATHEMATICS

LENGTH : Full year

PREREQUISITES : Year 9 mathematics is highly recommended

CONTENT : This subject continues the student's study of Mathematics along the continuum defined in "Mathematics Curriculum Guidelines - Reception to Year 10" from the point reached at the end of the student's year 9 course.

The course is divided in to two "streams". The stream that each student undertakes is determined by the student's mathematical ability, chosen career pathways and in consultation with parents.

Students wishing not to attend university or not requiring Pure Maths will, in most cases, be best suited to the Applied Maths stream. The topics in this course will be: Measurement, Consumer Mathematics, Statistics, Percentages, Fractions, Decimals, Conversions, Probability and Transposition of Formulae.

Students who intend to study HESS General Maths at Stage 2 for university entrance will need to complete the Pure Maths stream. The topics covered in this course will be: Measurement, Expanding and Factorising, Linear Functions, Exponential Notation, Quadratic Functions, Trigonometry, Geometry, Probability and Transposition of Formulae.

Text/Resource material: "Mathematics for Year 10" (Haese & Harris).

ASSESSMENT : Predominantly topic tests, but mental skills, assignments, projects and homework may also be assessed.
YEAR 10 HEALTH AND PHYSICAL EDUCATION

Semester One
LENGTH : One semester
PRE-REQUISITES : None
CONTENT : Active 8 activities form a major part of activities in HPE in Semester 1 eg. Preparation for Youth Team Challenge and Active 8 camp, Boat Licence theory and practical (cost for these will be covered by Active 8 funding).

It will also involve participation in a range of physical activities and related theory work. Some Health topics will also be covered.

ASSESSMENT : Continuous assessment based on practical participation and theory work based on topics over the semester.

Semester Two
LENGTH : One semester
PRE-REQUISITES : None
CONTENT : This subject will include a range of physical activities and related theory topics. Students will develop skills and knowledge to be built on for successful completion in SACE Stage 1 and 2 Physical Education or possible Community Studies topics eg. Sport in the Community.

ASSESSMENT : Continuous assessment based on physical participation and performance and related theory assignment work.

YEAR 10 HOME ECONOMICS
LENGTH : One semester
PRE-REQUISITES : None
CONTENT : This subject continues developing skills from Year 8 and 9 Home Economics.

It will give students the opportunity to develop skills for independent living eg. Meal preparation, budgeting, life skills including some textile practical work. Students will also develop skills and knowledge to be built on for SACE Home Economics in Food and Hospitality Studies, Early Childhood Studies or Community Studies – Stage 1 and 2 Food in the Community or Design and Construction in the Community.

COST : There may be some cost involved depending on the projects chosen.
ASSESSMENT : Continuous assessment will be based on practical work and theory assignment work.
YEAR 10 OUTDOOR EDUCATION

LENGTH : One semester
PREREQUISITES : None
CONTENT : Outdoor Education aims to provide you with enjoyable challenges in outdoor activities and journeys. It develops your practical skills for safe, enjoyable and adventurous outdoor travel. At the same time it develops your understanding of, and attitude towards, the natural environment.

This is a one-semester course with sailing as a major focus in the summer term. It follows the Australian Yachting Federation’s Basic Skills and Better Sailing units, which include safety, boat terminology, rigging, and sailing a Pacer dinghy.

During the winter there is a study of navigation using map, compass and GPS. In addition a study/project involving marine ecology (river, estuary or ocean) in the local area will be undertaken with a view to understanding sustainable management practices for the preservation of the environment.

ASSESSMENT : Predominantly topic tests, but mental skills, assignments, projects and homework may also be assessed.

YEAR 10 AGRICULTURE

LENGTH : One semester
PREREQUISITES : None
CONTENT : This unit of work exposes students to a variety of general farm management practices, such as fencing, animal health, the use of chemicals in agriculture and tractor driving and safety. The course aims to give students knowledge of the principles behind these practices, and the skills required to perform them. In the year 2001 there will be an emphasis on enterprise. Students may work in groups or individually on an enterprise of their choice. This may involve setting up a small business, or students may choose to develop a set of specific skills eg. shearing. This enterprise focus will run in conjunction with the normal agricultural curriculum.

ASSESSMENT : Assessment will be based on tests, practical work, assignments and work skills.

Students may also be involved in the Royal Adelaide Show in the Led Steer Competition, Led Goat Competition or in the Agriculture Learning Centre.
YEAR 10 SCIENCE

LENGTH : Full year

PREREQUISITES : None but Year 9 Science is strongly recommended

CONTENT: The content of the Year 10 Science course is determined by the Curriculum Standards and Accountability Framework. Students will be exposed to all of the 4 strands involved in this Area of Learning. These are;

- Natural and Processed Materials
- Life and Living
- Energy and Change
- The Earth and Beyond

The level at which the students will be working will be appropriate for their progress through the strands.

ASSESSMENT : Assessment will include practical exercises, assignments (including homework) and tests given through and at the end of each test.
YE% YEAR 10 SYSTEMS TECHNOLOGY

LENGTH : One Semester

PREREQUISITES : None

CONTENT : This course addresses a range of engineering systems and principles that affect us as we enter the 21st century. They include power generation and transfer, pneumatics, structures and electricity. A range of materials and resources, including small engines, Lego and electrical components will be used. Through practical activities and problem solving students will explore and develop an understanding of the systems that play an important role in our lives.

COSTS : Costs: Students pay for materials used in projects.

ASSESSMENT : Assessment tasks will be based on research topics, model making, design briefs and scientific investigations. Assessment will be criteria based and may take the form of self-evaluation and group appraisal.

YE% YEAR 10 MATERIALS TECHNOLOGY

LENGTH : One semester

PRE-REQUISITES : None

CONTENT : In this subject students will work with two basic engineering materials- wood and metal. They will learn skills necessary for processing each material prior to the construction of individual projects. They will design the item to be made, research and choose the materials to be used and then make the finished product. They will then appraise their completed product in relation to their original intent.

COSTS : Students pay for materials used in projects.

ASSESSMENT : Assessment tasks will include design brief projects based around investigative research and design production, assessment of skills through test exercises and project completion.

Please note that assessment for all of the Stage 1 Technology Studies subjects that follow is in accordance with SSABSA requirements. This is applicable for all Stage 1 subjects and appears in the Senior School Student Expectations newsletter sent home early in the year.
YEAR 10 ENGLISH

LENGTH : Full year

PREREQUISITES : Completion of Year 9 English is highly recommended.

CONTENT : This course will be taken by all students and will involve the study of a variety of texts including novels, plays, visual texts, poetry, short stories and extracts as outlined in the Statement and Profiles. Students will also study texts in small groups and make some independent choices. Students will write for different audiences employing a range of writing forms and techniques.

The emphasis is on
1. increasing the depth and range of skills as written and oral communicators.
2. helping students to read and respond thoughtfully, personally, creatively and critically to a wide range of texts.
3. writing creatively and personally.
4. writing accurately with specific attention to spelling, punctuation and sentence construction.
5. providing the opportunity to speak in small group and full group situations.

ASSESSMENT : Students are expected to complete regular assignments and learning tasks, covering all course areas.

While many will be formative, students are expected to develop effective drafting processes and produce quality finished products - whether they be stories, posters, speeches, etc. by the set due date.

YEAR 10 GERMAN

LENGTH : One or two semesters

PREREQUISITES : Completion of Year 9 German is essential.

CONTENT : Semesters 1 & 2:
This course is based on the principles of the Australian Language Levels Guidelines.

Students will be exposed to a variety of stimuli including many authentic materials along with the textbook Feuerwerk 2. They will learn to use the language and respond to different topics in both written and oral form.
Examples of topics covered are: Clothing, food and eating habits, youth in Germany, descriptions, money, free time activities, homes in Germany, modern music and literature, etc.
All relevant grammatical concepts will also be covered.

ASSESSMENT: Assessment will be by a combination of written, oral and aural continuous assessment exercises and activities.