MITCHAM GIRLS HIGH SCHOOL

CURRICULUM HANDBOOK 2013

YEAR 10
Senior School

EXPECTATIONS OF YEAR 10 STUDENTS

Students:
- are expected to use their diaries for the recording of homework, deadlines and tests
- are expected to do a minimum of 1 hour of homework each night
- are expected to be committed to their studies and show initiative in order to attain success
- must follow the school deadline policy for completing and handing in work
- must take responsibility for the planning and completion of all work
- must complete the Personal Learning Plan with a final moderated result of a C or better

SUBJECT SELECTION AT YEAR 10

Students in Year 10 move from the Middle School to the Senior School with a focus on preparing for the South Australian Certificate of Education (SACE). At Year 10 a number of choices are available to enable students to undertake more specific and specialised learning programs. Year 10s choose 4 Choice Subjects to be studied during the year. Please note some Choice Subjects must be studied for a full year and count as two out of the four Choice Subjects that students are able to select.

All students in Year 10 undertake the Personal Learning Plan.

The Personal Learning Plan is a compulsory subject in the SACE and is designed to support students to:

- research post-school options that suit their interests and skills
- consider their selection of SACE subjects and courses to allow them to achieve preferred pathways beyond achieving the SACE
- set goals and plan to review, adjust and achieve those goals in order to successfully achieve the SACE and their preferred post-school pathways

The Personal Learning Plan contributes 10 credits towards the SACE. Because it is a compulsory SACE subject, students need to achieve a C grade or better.
YEAR 10 CURRICULUM

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Compulsory Subjects Studied for a Full Year

- English or English as a Second Language (ESL) Full Year
- Humanities and Social Sciences Full Year
- Mathematics A and Mathematics B - Applications or Mathematics B – Pure Full Year
- Science Full Year

Compulsory Subjects Studied for 1 Semester

- Health 1 Semester
- Personal Learning Plan 1 Semester

Choice Subjects

- Art Information Technology - Computer Applications
- Craft Information Technology – Multimedia
- Dance A Italian A
- Dance B Italian B
- Design Music A
- Drama A Music B
- Drama B Photography
- Fashion Technology Physical Education - Personal Fitness Training
- Food Studies Physical Education - Recreation
- French A Technology Workshop
- French B

Subjects in Stage 1 and 2 may have specific prerequisite requirements. Please check the desired background for individual subjects in this handbook.
Art

Subject Length: One Semester
Desired Background: Satisfactory completion of a semester of Art at Year 8 and/or 9 is preferable

Subject Description:
Areas covered may include painting, drawing, sculpture and ceramics. Students work on a series of projects covering two and three dimensional art work. The emphasis is on imagination and original works. Students also write about art history, artists and their role in society.

Assessment:
Students are assessed on the development of art skills and the resolution of final art works. They are required to complete a number of practical assignments and research based projects.

Special Subject Costs or Requirements:
Students may purchase a canvas for their major painting (approximate cost $10.00).

Subject Coordinator:
Ms Meredith Arnold

Craft

Subject Length: One Semester
Desired Background: Satisfactory completion of a semester of Art at Year 8 and/or 9 is preferable

Subject Description:
Students work on a range of studio craft projects that may include fabrics, pottery, ceramics, mosaics and printing/stencilling. Students also undertake research based assignments which include writing about craft, culture and society.

Assessment:
Students are assessed on the development of craft skills and the resolution of final craft works. They are required to complete a number of practical assignments and research based projects.

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their independent craft work.

Subject Coordinator:
Ms Meredith Arnold
**Dance A**

**Subject Length:** One Semester

**Desired Background:** A semester of Dance at Year 8 or 9 is preferable as well as a commitment to physical activity and performance

**Subject Description:**
Students build and refine their technical skills in contemporary and/or jazz dance, as well as studying basic anatomy and injury prevention and treatment. Students explore different ways of creating, making and structuring dances. This subject also includes the study of famous dance artists and research based assignments.

Students work as an ensemble to choreograph a major dance work. Students reflect on their own work and the work of others, through discussion, written evaluation and review writing.

**Assessment:**
Students are assessed on their dance technique, composition skills, performance skills and written work. They are required to complete a variety of practical, written and research based assignments. This includes compulsory participation in a public performance.

**Special Subject Costs or Requirements:**
Students are required to change into appropriate dance wear for each lesson. Students have the opportunity to attend a dance performance during the semester. Some out of hours’ commitment is necessary.

Cost: Approximately $30.00.

**Subject Coordinator:**
Ms Meredith Arnold
Dance B

**Subject Length:** One Semester

**Desired Background:** A semester of Dance at Year 8 or 9 is preferable as well as a commitment to physical activity and performance

**Subject Description:**
Students build and refine their technical skills in contemporary and/or jazz dance, while exploring dance development in Australia. Students also explore the dance forms of a number of indigenous cultures through practical workshops and research. Performance in groups, composition, reflection and evaluation are all integral parts of the course.

**Assessment:**
Students are assessed on their dance technique, composition skills, performance skills and written work. They are required to complete a variety of practical, written and research based assignments. This includes compulsory participation in a public performance.

**Special Subject Costs or Requirements:**
Students are required to change into appropriate dance wear for each lesson. Students may have the opportunity to attend a dance performance during the semester. Some out of hours’ commitment is necessary.

Cost: Approximately $30.00.

**Subject Coordinator:**
Ms Meredith Arnold

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Design

**Subject Length:** One Semester

**Desired Background:** Satisfactory completion of a semester of Art at Year 8 and/or 9 is preferable

**Subject Description:**
Students learn about Design and its role in society. Students work on practical projects in graphics and packaging design, fashion design and garment construction and architectural design and model making.

**Assessment:**
Students are assessed on the development and resolution of a design brief. They are required to complete three practical assignments and three research based journals.

**Special Subject Costs or Requirements:**
Students may need to purchase or source specific materials for models or prototypes.

**Subject Coordinator:**
Ms Meredith Arnold
Drama A

Subject Length: One Semester

Desired Background: A semester of Drama at Year 8 or 9 is preferable

Subject Description:
Students develop acting, ensemble and improvisation skills through workshops and participation in a group performance. There is an emphasis on developing the off stage skills of lighting, set design, make up and play direction as well as studying the role of theatre in our society and that of Shakespeare’s time. Students also develop their critical and analytical writing skills.

Assessment:
Students are assessed on their skill development and commitment. They are required to complete a variety of practical, written and research based tasks, including a group performance.

Special Subject Costs or Requirements:
Students may have the opportunity to attend a drama performance during the semester.

Cost: Approximately $20.00.

Subject Coordinator:
Ms Meredith Arnold
**Drama B**

**Subject Length:** One Semester

**Desired Background:** A semester of Drama at Year 8 or 9 is preferable

**Subject Description:**
Students develop acting, ensemble and improvisation skills through workshops and participation in a group performance. Students increase their knowledge and application of stagecraft skills and there is an emphasis on developing script writing skills.

Students are introduced to film. As part of a group they will write, produce and edit a short movie based on Alfred Hitchcock’s film techniques. They also develop their critical and analytical writing skills.

**Assessment:**
Students are assessed on their skill development and commitment. They are also required to complete a variety of practical, written and research based tasks, including a group performance.

**Special Subject Costs or Requirements:**
Students may have the opportunity to attend a drama performance during the semester.

Cost: Approximately $20.00.

**Subject Coordinator:**
Ms Meredith Arnold
English A & B

Subject Length: Full Year

Desired Background: Satisfactory completion of Year 9 English

Subject Description:
Students continue to develop their language and literacy competence by focusing on:
- The study of a variety of texts covering a range of genres and cultures.
- The study of language through construction and analysis of oral, written and visual texts.
- The study of strategies to enable students to develop their own ways of using listening, speaking, reading, viewing and writing skills.

Units of work on Drama, Poetry and the Media are also covered.

Assessment:
Students are assessed in a variety of forms including written tasks, group work, research assignments, tests, ICT and oral presentations.

An independent reading program is also part of this course.

Special Subject Costs or Requirements:
Students are required to purchase a literacy workbook (Pearson English 10) which will be completed throughout the year.

Cost: Approximately $20.00 (available from Campion Education or MGHS booklist).

Participation in the National English competition is encouraged at an approximate cost of $7.00.

Subject Coordinator:
Ms Zinta Ozolins
English as a Second Language A & B

Subject Length: Full Year

Desired Background: English must be an additional language or dialect for the student

Subject Description:
Students study topics of interest to develop their English literacy and learn to use language to communicate in different ways, depending on purpose, audience and context. Learning activities centre on social interaction, listening, speaking, reading, viewing and writing and are designed to equip students with specific skills and an understanding of a range of text types.

Students acquire language and communication skills which prepare them for their studies in Stage 1 of the SACE.

Assessment:
Students are required to complete a range of assessment tasks, including worksheets, tests, presentations, listening and written comprehensions, research assignments and a range of writing and speaking tasks.

Special Subject Costs or Requirements:
Nil.

Subject Coordinator:
Ms Zinta Ozolins
Fashion

Subject Length: One Semester
Desired Background: Year 9 Fashion

Subject Description:
Students consolidate and develop their skills using the sewing machine and use commercial patterns to design and construct articles for themselves. A study of textiles, construction techniques, labelling and fashion design principles are included in the theory aspect of this subject.

Part of this course involves garment decoration, either machined or by hand.

Assessment:
Tasks include a range of practical, research and theoretical activities.

Special Subject Costs or Requirements:
Students are required to provide their own Bernina bobbin, sewing kit and fabric for two articles/garments.

Subject Coordinator:
Ms Sandy Alston
Food Studies

Subject Length: One Semester

Desired Background: Satisfactory completion of Year 9 Home Economics

Subject Description:
This course is divided into three units:
- Food and Food Issues – students learn to identify changes in food production such as organic, processed and genetic modification.
- Food and Culture – students develop an understanding and appreciation of a variety of cultures and their influence on Australian eating habits as well as prepare meals from a range of cultures.
- Food and Entertaining – students learn the elements of planning, food selection and preparation for festive and social occasions.

The applications of technology, costing, group work and research skills are incorporated in each unit.

Assessment:
- Related practical tasks for each of the units including three major practicals 60%
- Associated assignment work and practical exam 40%

Special Subject Costs or Requirements:
Students are required to pay $40.00 per semester to assist with food costs.

Subject Coordinator:
Ms Sandy Alston
**French A & B**

**Subject Length:** Full Year

**Desired Background:** Satisfactory completion of Year 9 French

**Subject Description:**
Students continue to develop their ability to use the French language through the skills of speaking, reading, writing and responding to French life and culture. Students explore and study a range of texts including conversations, plays, songs, poems and stories and engage in learning activities based on a study of contemporary themes. Film study may be incorporated into the course.

**Assessment:**
Students complete a variety of spoken language tasks, language tests, various research and written assignments and listening and written comprehensions.

**Special Subject Costs or Requirements:**
Students need to purchase a workbook, which comes with two CDs (approximate cost $35.00), a bilingual dictionary (approximate cost $30.00) and a Verb Wheel (approximate cost $15.00). They are encouraged to attend excursions to films, exhibitions, cafés and markets and to participate in the ACER Language Competition and other university language programs (approximate cost $12.00).

**Subject Coordinator:**
Ms Maria Ivey
**Health Education**

**Subject Length:** One Semester

**Desired Background:** Nil

**Subject Description:**
This course builds on the Year 9 Health Curriculum and aims to improve students’ health and well being by developing their knowledge, understanding and ability to make safe, positive and healthy lifestyle choices.

Students examine attitudes and values around healthy relationships, sexual health and drug and alcohol education. Students attend presentations by guest speakers from a range of community health organisations.

**Assessment:**
Students are required to complete a variety of assignments, research projects, oral presentations and practical activities.

**Special Subject Costs or Requirements:**
Nil.

**Subject Coordinator:**
Ms Sandy Alston
**Humanities and Social Sciences**

**Subject Length:** Full Year

** Desired Background:** Satisfactory completion of Year 9 Humanities and Social Sciences

**Subject Description:**
Students examine the Australian political, economic and legal structures. They are introduced to the role of government, business, citizens and the justice system at a State and Federal level. Students also analyse Australia’s role within a global context and study the history and impact of globalisation.

In negotiation with their teacher students also study two (approximately 8 weeks each) of the following topics:

- Medieval History: Students study various features of the European Middle Ages, including the Feudal System, technology, architecture, religion, disease and conflicts.
- Modern History: Students undertake two case studies from modernisation of Japan during the late 19th Century, the Vietnam War, the Civil Rights Movement and World War II.
- World Politics and Current Affairs: Students examine different political systems, international organisations such as the United Nations and the International Criminal Court, the intricacies of current events in the international community.
- Geography: Students examine the relationship between environmental sustainability and human wellbeing. They will study features such as consumption of natural resources, natural and human induced climate change, global efforts at developing a sustainable future, inequality in human development and distribution of population.

**Assessment:**
Students are required to complete a range of tasks to develop knowledge, understanding and skills (worksheets, tests, presentations, research assignments, essays, reports, source analysis, data collection and interpretation, critical use of ICTs).

**Special Subject Costs or Requirements:**
Nil.

**Subject Coordinator:**
Ms Maria Ivey
**Information Technology - Computer Applications**

**Subject Length:** One Semester

**Desired Background:** Nil

**Subject Description:**
Students are exposed to a variety of computer applications that are used in real life situations. They will work with Information Publishing and Processing software and computer systems and software that manipulate multimedia. Students will work through an industry standard design process and be put in real life situations when producing products. All students use the Internet as a research tool and will have the opportunity to use hardware such as digital cameras and scanners. Cybersafety will also be addressed.

The course content includes:
- instruction in the use and care of equipment
- developing skills to produce letters, work in columns and a range of creative display documents, e.g. invitations, menus, recipes, advertisements and brochures, using appropriate software
- developing skills in preparing a presentation for an audience using Microsoft PowerPoint
- basic video production and editing techniques
- multimedia publications for a variety of situations

**Assessment:**
Students demonstrate evidence of their learning through skills orientated tasks, assignments, written projects and design tasks.

**Special Subject Costs or Requirements:**
USB Store Drive, Internet Access and Printing Credit.

**Subject Coordinator:**
Mr Peter Cottle
**Information Technology – Multimedia**

**Subject Length:** One Semester  
**Desired Background:** Nil  
**Subject Description:**  
Students develop skills in animation and video editing and learn to replicate editing techniques used in the media. Green screen technology will be used to incorporate special effects into group and individual projects.  

Video, animation and sound is integrated to create a media rich project.  

**Assessment:**  
Assessment in this subject includes individual and group projects and class exercises.  

**Special Subject Costs or Requirements:**  
USB Store Drive, Internet Access and Printing Credit.  

**Subject Coordinator:**  
Mr Peter Cottle

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**Italian A & B**

**Subject Length:** Full Year  
**Desired Background:** Satisfactory completion of Year 9 Italian  
**Subject Description:**  
Students continue to develop their ability to use the Italian language through the skills of speaking, reading, writing and responding to Italian life and culture. Students study a range of texts including conversations, plays, songs, poems and stories and engage in learning activities based on a range of topics.  

**Assessment:**  
Spoken language tasks, tests, assignments, various written tasks and listening and written comprehensions.  

**Special Subject Costs or Requirements:**  
Students need an English/Italian dictionary (approximate cost $30.00) and a Verb Wheel (approximate cost $15.00). They are encouraged to attend excursions to films, cafés, exhibitions and markets and to participate in the ACER Language Competition and other university language programs (approximate cost $12.00).  

**Subject Coordinator:**  
Ms Maria Ivey
**Mathematics A**

**Subject Length:** One Semester

**Desired Background:** Satisfactory completion of Year 9 Mathematics

**Subject Description:**
This course fosters students’ enjoyment of Mathematics while providing a basis for continued studies. The program incorporates developing technology skills (using graphics calculators and mathematical software) to consolidate mathematical concepts and to provide opportunities for students to analyse and interpret real life mathematical models.

Topics include:
- Statistics
- Indices and Scientific Notation
- Trigonometry
- Measurement
- Solving Equations and Transposition

**Assessment:**
Tasks include projects, investigations and tests.

**Special Subject Costs or Requirements:**
Students require a scientific calculator.

**Subject Coordinator:**
Mr Alex Bambrough
Mathematics B - Applications

Subject Length: One Semester

Desired Background: Satisfactory completion of Year 10 Mathematics A

Subject Description:
Students develop their ability to apply skills and processes to a range of real life problem solving situations. Students use graphics calculators and mathematical software to consolidate their understanding of mathematical concepts and to analyse and interpret real life mathematical models.

Topics include:
- Consumer Mathematics
- Linear Modelling

Assessment:
Tasks include projects, investigations and tests.

Special Subject Costs or Requirements:
Students require a scientific calculator.

Subject Coordinator:
Mr Alex Bambrough
Mathematics B - Pure

Subject Length: One Semester

Desired Background: A minimum of a C grade in Year 10 Mathematics A

Subject Description:
Students develop a sound understanding of Algebraic Notation, associated manipulative skills and Geometry as well as their application to problem solving. Students use graphics calculators and mathematical software to consolidate their understanding of concepts and to analyse and interpret mathematical models.

Topics include:
- Coordinate Geometry
- Surds
- Simultaneous Equations
- Probability
- Quadratics

Assessment:
Tasks include projects, investigations and tests.

Special Subject Costs or Requirements:
Students require a scientific calculator and are encouraged to have a Texas TI-84+ graphics calculator.

Cost: Approximately $195.00.

Subject Coordinator:
Mr Alex Bambrough
Music A & B

Subject Length: Full Year

Desired Background: Year 9 Music A and/or B or at least one year’s tuition on a musical instrument or voice

Subject Description:
Students will study the following:
- Performance: Attend weekly instrumental lessons, either at school or taken privately, and participate in the class ensemble and a school ensemble.
- Music Theory: 2nd/3rd grade theory.
  Composition and Basic Arranging for instruments using Sibelius.
- Music Appreciation: A study of music from different periods and cultures.

Assessment:
Assessment tasks include solo and ensemble performances, theory tests, composition tasks and research assignments.

Special Subject Costs or Requirements:
Students who do not have their own instrument can hire one from the school. The cost of hire in 2013 is $60.00 per semester. There is also a compulsory subject fee of $60.00 per semester.

Students are expected to commit to a school ensemble and all associated rehearsals and performances. There are some out of hours’ requirements for this course.

Subject Coordinator:
Ms Meredith Arnold
Personal Learning Plan

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
Students complete the Personal Learning Plan (PLP) in Year 10 so that they can plan for successful learning in SACE Stage 1 and 2. The PLP is a compulsory 10 credit SACE subject. Students must complete the PLP with a final moderated grade of a C or better.

The PLP helps students plan for their future by:
• helping them to make informed decisions about the subjects they will study in SACE Stage 1 and 2, and any course outside of school
• possible career choices and ideas for community service
• how best to prepare for their career options and other goals

Students explore a range of topics, which may include:
• Learning Skills
• Thinking Skills and Techniques
• Research Skills
• Planning and Decision Making Skills
• Communication
• Work Skills
• Social Living and Responsibility
• Culture and Knowledge
• Personal Characteristics
• Interpersonal and Relationship Skills
• Health and Well Being

Assessment:
Students provide evidence of their learning through a range of assessment tasks. These may be presented in a variety of formats. As a SACE subject, results for the PLP will be moderated by the SACE Board.

Special Subject Costs or Requirements:
Nil.

Subject Coordinator:
Ms Sue Howlett
Photography

Subject Length: One Semester

Desired Background: Satisfactory completion of Year 9 Photography

Subject Description:
Students learn to use more of the functions of a Single Lens Reflex (SLR) camera to control image capture and explore a range of darkroom techniques to enhance their images. Students consolidate their skills in the area of digital imaging and construct articles to meet a given design brief.

Students also further develop their skills and knowledge in digital photography. Students will work with a range of digital equipment and also develop their digital enhancement skills using Photoshop.

Assessment:
This course includes practical tasks, research assignments and design tasks that may be assessed individually or as a group.

Special Subject Costs or Requirements:
USB Store Drive, Internet Access and Printing Credit.

Subject Coordinator:
Mr Peter Cottle
**Physical Education – Personal Fitness Training**

**Subject Length:** One Semester

**Desired Background:** Satisfactory completion of Year 9 Physical Education and a commitment to being fit, active and improving fitness

**Subject Description:**
Students work in the EFM Fitness Centre to develop a personalised program to improve their own level of fitness. Fitness equipment, heart rate monitors and computer programs will be used to monitor progress and improvements in fitness. Other practical activities include aquatics (sailing, windsurfing, kayaking) and negotiated sports. Theory topics include Body Systems, Fitness Components and an introduction to Sports Injuries.

It is highly recommended that students who intend to study Stage 2 Physical Education complete Year 10 Personal Fitness Training and Stage 1 Physical Education B. An understanding of theory topics covered in these courses is assumed knowledge for students studying Stage 2 Physical Education.

**Assessment:**
Students are required to complete a variety of theory assignments and will be assessed on their fitness improvement, effort and participation in practical topics.

**Special Subject Costs or Requirements:**
Students are expected to change into appropriate clothing and footwear for all lessons. There is an approximate cost of $40.00 for Aquatics and there may be transport and equipment costs for some negotiated activities.

**Subject Coordinator:**
Ms Sandy Alston
**Physical Education - Recreation**

**Subject Length:** One Semester

**Desired Background:** Satisfactory completion of Year 9 Physical Education

**Subject Description:**
Students participate in and learn the skills, rules and tactics of a range of physical activities and sports. Activities include aquatics (sailing, windsurfing, kayaking) and negotiated activities, which may include: soft-cross, tennis, badminton, ten pin bowling, soccer, softball, volleyball or European handball.

**Assessment:**
Students are required to complete a variety of theory assignments and will be assessed on their skill level, effort and participation in practical topics.

**Special Subject Costs or Requirements:**
Students are expected to change into appropriate clothing and footwear for all lessons. There is an approximate cost of $40.00 for aquatics and there may be transport and equipment costs for some negotiated activities.

**Subject Coordinator:**
Ms Sandy Alston
Science A

Subject Length: One Semester

Desired Background: Satisfactory completion of Year 9 Science

Subject Description:
Students develop their understanding of scientific concepts and continue to develop the practical skills needed for scientific investigations.

Areas studied include:
• Light
• Genetics
• Chemical Reactions and Mining
• Introduction to Psychology and the Nervous System

Assessment:
Assessment consists of practicals, reports, investigations, formal testing and assignments, research and problem solving exercises.

Special Subject Costs or Requirements:
Excursions and competition fees.

Cost: Approximately $15.00.

Subject Coordinator:
Ms Helen Marussinszky
## Science B

**Subject Length:** One Semester  
**Desired Background:** Satisfactory completion of Year 10 Science A  
**Subject Description:**  
Students develop their understanding of scientific concepts and the practical skills needed for scientific investigations in preparation for further study in Science.  
- Chemistry: Atomic Structure and Bonding/Balancing Equations through Chemical Reactions  
- Physics: Motion and Waves - the transmission of waves using light, sound or water  
- Biology: Evolution and Biotechnology – Adaptation to Extremes  
- Elective: Grey Water Project  

**Assessment:**  
Assessment includes practicals and reports, investigations, formal testing, assignments, research and problem solving exercises.

**Special Subject Costs or Requirements:**  
Excursions and competition fees.

Cost: Approximately $15.00.

**Subject Coordinator:**  
Ms Helen Marussinzky

## Technology Workshop

**Subject Length:** One Semester  
**Desired Background:** Nil  
**Subject Description:**  
Students design and construct a number of woodworking projects using a variety of tools and power machines. Students develop their ideas and problem solving skills. Safe work practices are an integral part of all practical activities. The major project for furniture design includes a CD/DVD rack and a storage unit.

**Assessment:**  
Course work includes research assignments, design tasks and practical tests.

**Special Subject Costs or Requirements:**  
Materials above the cost of a standard project require payment.

**Subject Coordinator:**  
Mr Peter Cottle