



Miami

State High School

First Class Location, World Class Education

Year 9

Subject Booklet

2024

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DESIGN

Elective subject

Design
Technologies

Course Outline

Students use design thinking to produce design solutions for individuals and regional and global communities. The content will focus on preferred futures and students will explore this through sketching and 3D rendering techniques. Students will work individually and collaboratively.

Pathways

Year 10 Design

Structure

Areas of study	Core topics
Graphic Design	<ul style="list-style-type: none">• Colour theory, elements and communication
Architecture	<ul style="list-style-type: none">• Working through a design process, exploring architectural drawing methods

Assessment

- Class work / homework folio
- Research assignments

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

[Students who are part of the BYOD program will have access to a free download of Adobe Illustrator, and computer aided drafting programs.](#)

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil unless excursions are arranged.



DESIGN TECHNOLOGY

Elective subject

Design
Technologies

Course Outline

This course provides a wide range of skills necessary to help students decide which strand of Industrial Technology and Design area they are best suited to in future years.

Pathways

Year 10 Design Technology

Structure

Areas of study	Core topics
Design	<ul style="list-style-type: none">• Basic design process
Timber Technology	<ul style="list-style-type: none">• Cross half check, rebate and corner• Bridle joints• Safety, marking out and timber finishes
Metal Technology	<ul style="list-style-type: none">• Safety edges, lapped seams, safety, marking out and spot welding
Use of Hand and Power Tools	<ul style="list-style-type: none">• Safety and correct use of basic hand and power tools

Assessment

- Basketball Stand
- Metal Utility Box
- OHS – Online Safety Tests
- Steps of Construction (folio) for each project

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil unless excursions are arranged.

FASHION

Elective subject

Design
Technologies

Course Outline

This subject is designed to actively involve students in the fashion industry from designing, making and evaluating a garment from a given design brief.

Pathways

Year 10 Fashion

Structure

Areas of study	Core topics
Investigate	<ul style="list-style-type: none">Modern fabric applications and current fashion trends
Produce	<ul style="list-style-type: none">Garment from given brief
Participate	<ul style="list-style-type: none">Weekly class activitiesPractical sewingFashion drawingDecorative techniques (tie-dyeing, stenciling and embroidery)Design folio

Assessment

- Individual Design Folio tasks
- Fabric manipulations and decorative techniques
- Design folio and garment

Students will be supplied with cotton fabric and a t-shirt or singlet to construct their practical product.

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Students must be a part of the BYOD Program.

FOOD TECHNOLOGY

Elective subject

Design
Technologies

Course Outline

The subject is designed to actively involve students in a Hospitality kitchen. Through production of a wide range of interesting and healthy recipes – Food Technology is enjoyed by all students.

Pathways

Year 10 Food and Nutrition

Year 10 Hospitality Practices

Structure

Areas of study	Core topics
Investigate	<ul style="list-style-type: none">Japanese Cuisine /American CuisineWhat influences our food choicesTraditional Eastern and Western dietTraditional Australian Cuisine and Indigenous Ingredients
Produce	<ul style="list-style-type: none">A wide range of modern innovative dishes
Participate	<ul style="list-style-type: none">Regularly cooking Café standard recipes

Assessment

- Practical cooking exams
- Weekly cooking tasks
- Completion of weekly recipe and evaluations (Digital)
- Theory – Research Report and Design Folio (Digital)

Students will be supplied with ingredients in pairs for their weekly cooking. Students will be supplied individually with ingredients for their practical cooking exams

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Students must be a part of the BYOD Program.

Nil unless excursions are arranged.

BUSINESS TECHNOLOGIES

Elective subject

Digital
Technology

Course Outline

Students will investigate the importance of managing financial risks and rewards through Business inquiry processes. They will apply Business knowledge and skills to create a new Business idea using reasoning, decision making and communication and reflection. Students will work both individually and within groups.

Pathways

Year 10 Business

Year 10 Business Studies

Year 10 Accounting

Year 10 Economics

Structure

Areas of study	Core topics
Australia and the Global Economy	<ul style="list-style-type: none">The Australian Economic SystemAustralia's trade relationships with the Asian Market
Entrepreneurship	<ul style="list-style-type: none">How to create and maintain a competitive advantageHow a business can manage financial risks and rewards

Assessment

- Research project
- Business pitch and display stall

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Students are required to be a part of the BYOD program

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil unless excursions are arranged

DIGITAL TECHNOLOGIES

Elective subject

Digital
Technology

Course Outline

Students undertaking this course will explore the use of a variety of technological concepts and software. They will engage in programs such as App Development software and game design and development software. They will also develop ICT skills for everyday use and produce working projects. Digital Technologies will give students lifelong skills to survive in a rapidly advancing technological world.

Pathways

Year 10 Digital Solutions

Year 10 Information and Communication Technology

Structure

Areas of study	Core topics
APP development	<ul style="list-style-type: none">Investigate correct APP design techniques and processes which will lead to APP creation.
Social and ethical issues	<ul style="list-style-type: none">Investigate game addiction.
Game design and development	<ul style="list-style-type: none">Investigate correct game design in order to create and evaluate a game.

Assessment

- Individual Projects
- Writing (Extended)

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Students are required to be a part of the BYOD program

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil unless excursions are arranged

ESSENTIAL TECHNOLOGIES

Elective subject

Digital
Technology

Course Outline

Students undertaking this course will explore the use of a variety of technological concepts and software. They will learn a wide range of useful ICT skills while designing project-based tasks. These ICT skills and processes will be beneficial for students to develop ICT skills for future studies in their senior schooling.

Pathways

Year 10 Information and Communication Technology

Year 10 Business Studies

Year 10 Business

Structure

Areas of study	Core topics
ICT Skills for everyday use	<ul style="list-style-type: none">Using the Microsoft Suite with flairEmail Etiquette and CommunicationBuilding Office Skills
Presentation Techniques	<ul style="list-style-type: none">Interactive Presentation skillsManipulating Video footageGraphic Design

Assessment

- Individual Projects
- Written Tasks

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Students are required to be a part of the BYOD program

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil unless excursions are arranged

JAPANESE

Elective subject

Global Studies

Course Outline

Australia is ethnically diverse nation. The study of Languages assists students to prepare for a meaningful and productive life in a multicultural world. Languages enhance the intellectual, social and cultural development of students. Learning a language supports the student's understanding of English through a deeper understanding of the structures and processes of communication.

Pathways

Year 10 Japanese

Structure

Areas of study	Core topics
Term A	<ul style="list-style-type: none">Japanese seasons and festivities WeatherHiragana revision
Term B	<ul style="list-style-type: none">Popular cultureKatakana

Assessment

In language, a student's progress is monitored by the teacher and will include the following techniques matched to performance on the composing and comprehending Learning Outcomes:

- Formative in-class Quizzes
- Assignments (Written and Oral)
- Summative Examinations

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil, although visits to restaurants and study tours to Japan are extra.

SPANISH

Elective subject

Global Studies

Course Outline

Students will be introduced to Spanish language and culture through a wide range of experiences involving the four macro-skills: Listening, Speaking, Reading and Writing. Learning Spanish is a lot of fun and there are opportunities for students to be immersed in the diverse cultures of Spanish speakers through language exchange, film, cooking, music, dance, and traditional culture.

Pathways

Year 10 Spanish

Structure

Areas of study	Core topics
Term A	<ul style="list-style-type: none">• Daily life of teenagers in Latin America• Routine, hobbies and music
Term B	<ul style="list-style-type: none">• Food, dining out• Food preferences• Cooking in Spanish

Assessment

Assessment items are designed to build students' confidence and level of proficiency across the four macroskills: Listening, Speaking, Reading and Writing. Assessment instruments may include: formative in-class quizzes, written assignments and examinations.

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Visits to restaurants, excursions, overseas study tours and cooking ingredients may be extra.

DANCE

Elective subject

The Arts

Course Outline

Year 9 Dance aims to develop a student's dance ability to their full potential and is open to all students as an elective subject. Students will develop confidence and self-awareness as they work together to respond to choreograph and perform dance works.

Pathways

Year 10 Dance

Structure

Areas of study	Core topics
Contemporary Dance	<ul style="list-style-type: none">• Elements of dance, choreographic structures and production elements• Dance skills and technique• Expressive skills• Dance designed as a vehicle for social comment
Commercial Jazz	<ul style="list-style-type: none">• Street and jazz dance skills and technique• Dance designed for video clips

Assessment

The major organisers of this course are:

- **Choreography** (Creating)
- **Performance** (Presenting)
- **Responding** – written essay

Students are encouraged to participate in school productions and community events in order to expand their confidence and excel in their studies.

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Additional costs may include an excursion to a performance or workshop and costumes.

Uniform

Full length black dance tights, Energeticks Addison black singlet (SKU: cc60 or AC60), Soft black jazz shoes

DRAMA

Elective subject

The Arts

Course Outline

Drama involves manipulating dramatic elements and conventions to express ideas, considering specific audiences and specific purposes. Roles, characters and relationships are interpreted to define motivation and purpose, using vocal and physical techniques.

Pathways

Year 10 Drama

Structure

Areas of study	Core topics
Unit 1: Get Real! (Realism)	<ul style="list-style-type: none">Students will develop their ability to work with scripts and interpret characters to create realistic and believable portrayals through their use of voice and movement
Unit 2: Child's Play! (Theatre in Education)	<ul style="list-style-type: none">Students will transform children's fairy tales, stories and nursery rhymes into scripts for the purpose of educating a targeted audience on a relevant issue.

Assessment

Students demonstrate evidence of their learning through the following assessable elements:

- knowledge and understanding of concepts, facts and procedures
- creation of drama using arts elements, techniques, skills and processes
- presentation of drama performance to display interpretive and technical skills
- responding to performing arts works using drama elements and terminology
- reflecting on learning

Students are encouraged to participate in school productions and enter Eisteddfods in order to expand their confidence and excel in their studies.

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil unless excursions are arranged

MEDIA

Elective subject

The Arts

Course Outline

Media involves constructing meaning, considering specific audiences and specific purposes, by manipulating media languages and technologies to shape representations. For example:

- re-editing scenes to heighten the audience's emotions
- fulfilling the responsibilities attached to various production roles; surveying friends and family to complete market research to inform the design of a video game
- using cross-media promotion to reach varied audiences with selected media texts to deliver an antismoking message; Indigenous broadcasting services targeting remote Aboriginal and Torres Strait Islander communities

Pathways

Year 10 Film, Television and New Media

Structure

Areas of study	Core topics
Unit 1: Target Audience	<ul style="list-style-type: none">• Representing culture from different viewpoints
Unit 2: Persuasive Advertising	<ul style="list-style-type: none">• Design, film and edit a video advertisement for a fictitious product

Assessment

The major organisers of this course are:

- knowledge and understanding of concepts, facts and procedures
- creation of arts works (videos) using arts elements, techniques, skills and processes
- presenting of arts works (videos) to display interpretive and technical skills
- responding to arts works (videos) using arts elements and languages
- reflecting on learning

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil unless excursions are arranged.

MUSIC

Elective subject

The Arts

Course Outline

Music involves singing, playing instruments, listening, moving, improvising and composing by manipulating the music elements to express ideas, considering specific audiences and specific purposes, through sound.

Pathways

Year 10 Music

Structure

Areas of study	Core topics
Unit 1: Music Performance	<ul style="list-style-type: none">• Live performances• Aural skills• Composers history• Ensembles
Unit 2: Music Technology	<ul style="list-style-type: none">• Composition method• Develop techniques• Recording music

Assessment

The major organisers of this course are:

- knowledge and understanding of concepts, facts and procedures
- creation of arts works (music & songs) using arts elements, techniques, skills and processes
- presenting of arts works (music & songs) to display interpretive and technical skills
- responding to arts works (music & songs) using arts elements and languages
- reflecting on learning

Students will develop a vocabulary journal of common, specialist & technical music terms and language in line with the whole school's Reading and Writing foci.

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil unless excursions are arranged

VISUAL ART

Elective subject

The Arts

Course Outline

Visual Art involves manipulating visual art elements, concepts, processes and forms (2D and 3D) to express ideas, considering specific audiences and specific purposes, through images and objects.

Pathways

Year 10 Visual Art

Year 10 Visual Art in Practice

Year 10 Arts in Practice

Structure

Areas of study	Core topics
Unit 1: Drawing Portraits	<ul style="list-style-type: none">Drawing techniques & collageLine, tone, shape, colour, balance
Unit 2 Painting Portraits	<ul style="list-style-type: none">Ink, water colour, & paintLine, colour, pattern, composition

Assessment

The major organisers of this course are:

- knowledge and understanding of concepts, facts and procedures
- creation of arts works (both 2D & 3D) using arts elements, techniques, skills and processes
- presenting of arts works (drawings, paintings, prints, sculptures) to display interpretive and technical skills
- responding to arts works (paintings) using arts elements and languages
- reflecting on learning

Students will be motivated in the pursuit of excellence by being encouraged to participate in activities such as exhibitions, school magazine and promotional visuals for school activities.

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Additional costs may include specialist art materials such as a canvas for a major painting.