



Middle Years Program

CURRICULUM GUIDE 2024 Years 7 - 10



Table of Contents

- 4** Student Support
- 8** Curriculum Advice
- 11** How to Submit Subject Selections

Year 7

- 12** Curriculum Overview
- 13** Core Subjects

Year 8

- 22** Curriculum Overview
- 23** Core Subjects

Year 9

- 34** Curriculum Overview
- 38** Core Subjects
- 44** Electives

Year 10

- 46** Curriculum Overview
- 50** Core Subjects
- 58** Electives

Year 9 & 10

- 66** Interdisciplinary Learning Units (IDUs)
- 68** Electives



Introduction to Years 7 to 10

Our learning program recognises that the world is undergoing rapid economic, environmental, and social changes because of accelerating globalisation and rapid technological development. Education needs to prepare students for jobs that have yet to be created, for technologies yet to be invented and to solve problems yet to be anticipated.

Learning throughout Years 7 to 10 at Mater Christi College recognises and begins preparing students for this kind of world, equipping students with the necessary knowledge, skills, and values through engagement with a learning program that includes a balance of traditional core subjects and an increasing array of elective choices, which expands from year to year.

Students are supported to develop the confidence, knowledge, skills, and values to successfully learn and grow as they move into the senior years of schooling, without the influence of gender stereotypes. We strive to establish a learning environment whereby students can become informed, compassionate, and creative by feeling a sense of belonging and connectedness to their school, peers and highly qualified and caring teachers, who are cognisant to the unique and diverse needs of adolescent learners in an all-girls setting.

Kind regards

Julie Stewart | Deputy Principal – Learning

Student Support

WHO TO CONTACT

There are several support staff available to students and parents, these include:

SCHOOL LEARNING LEADERS	DOMAIN LEARNING LEADERS
Deputy Principal – Learning Julie Stewart stewart_j@materchristi.edu.au	Arts Libbie Rogers rogers_l@materchristi.edu.au
Deputy Principal – Staff & Students Shae Mayes mayes_s@materchristi.edu.au	English Kate Jay jay_k@materchristi.edu.au
MYP Learning Leader Lisa McLean mclean_l@materchristi.edu.au	Health and Physical Education Vicki Godfrey godfrey_v@materchristi.edu.au
VCE Learning Leader Tara Baker baker_t@materchristi.edu.au	Humanities Vanessa Leaver leaver_v@materchristi.edu.au
Learning Diversity Leader Justine Edwards edwards_j@materchristi.edu.au	Languages Nicole Hacking hacking_n@materchristi.edu.au
Wellbeing Learning Leader Amanda Bischof-Foster bischof-foster_a@materchristi.edu.au	Mathematics Paul Miller miller_p@materchristi.edu.au
Timetable and Operations Leader Tim Glover glover_t@materchristi.edu.au	Religious Education Colleen Bolton, Adriana Tsikouris bolton_c@materchristi.edu.au tsikouris_a@materchristi.edu.au
Year 7 Learning Leader Mel Lovat lovat_m@materchristi.edu.au	Science Denise Raven raven_d@materchristi.edu.au
Year 8 Learning Leader Margherita Magagna magagna_m@materchristi.edu.au	Technologies Sara Mugridge mugridge_s@materchristi.edu.au
Year 9 Learning Leader Eliza Johns johns_e@materchristi.edu.au	VCE Vocational Major (VM) Learning Leader Monica Kutt kutt_m@materchristi.edu.au
Year 10 Learning Leader Lisa Costello costello_l@materchristi.edu.au	VET Learning Leader Sara Mugridge mugridge_s@materchristi.edu.au
Careers Coordinator Andy Donnelly donnelly_a@materchristi.edu.au	
Victorian School of Languages (VSL) and Virtual Schools Victoria (VSV) Coordinator Peter Kadar kadar_p@materchristi.edu.au	

Academic Learning

International Baccalaureate Middle Years Program (MYP)

The MYP is the learning and teaching framework that the College's curriculum design is based on at Years 7-10. The MYP aims to connect the different subject areas with core concepts and big ideas and approaches to learning, using an inquiry-based approach to assist students to construct meaning and build understanding across subject disciplines. It is an outwardly focused program, encouraging students to see beyond individual academic disciplines to the local and wider communities.

Victorian Curriculum

The Victorian Curriculum is used to determine the progressive key knowledge, understanding and skills required across years 7-10 in each subject area. The Content Descriptors for each key domain learning area in the Victorian Curriculum guide outline the scope and sequence of learning activities, and are intertwined with the MYP framework in the curriculum design process

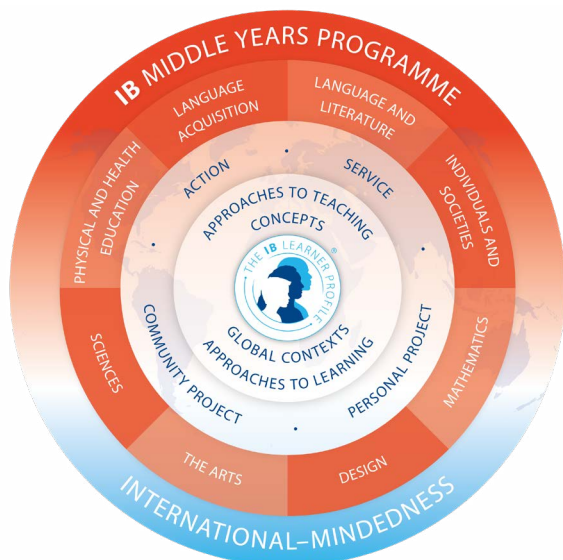
Interdisciplinary Learning

An important aspect of learning in the MYP is interdisciplinary learning. In Years 7-10 students engage in structured learning experiences which draw on the concepts, knowledge, and skills from more than two or more subject areas. In doing this, students learn about the connections between disciplines and develop the mental flexibility to assist them in fostering new understandings and become life-long learners.

Assessment in the MYP

During MYP Years 2 and 3 (equivalent to Years 7 and 8) and MYP Year 4 and 5 (equivalent to Years 9 and 10) students work towards the achievement of discipline specific learning objectives over each two-year period. Formative and combined assessment is used to monitor and provide feedback on the students' learning progression towards achieving these objectives by the end of MYP Year 3 / Year 8 and MYP Year 5 / Year 10.

Click [here](#) to view a short video explaining the MYP approach to assessment of student learning.



Pastoral Care Program

At Mater Christi College, we understand that education is not just about academic achievement, but also about wellbeing for learning.

Our Pastoral Program aims to support and develop the whole person, providing opportunities for personal growth and development, and promoting positive attitudes towards learning, self, others, and the community.

Students engage in a range of programs and services that promote wellbeing for learning:

- The Years 7-9 Transition Program assists students with the transition to Secondary School and starting each academic year well.
- A dedicated year-level specific Pastoral Program, run by Home Group Mentors and Year Learning Leaders, that is targeted to meet the wellbeing and learning needs of individual cohorts of students.
- One period per week is dedicated to academic, social, and emotional learning. The Pastoral Program curriculum draws on the evidence-based RULER framework developed by the Yale University Centre for Emotional Intelligence and enacts the Respectful Relationships Curriculum across Years 7 to 12. Topics addressed include:
 - Inclusion
 - Relationships
 - Goal setting and future pathways planning
- The Big Sister Little Sister Program is designed to build community and relationships between students at different year levels.
 - Year 7s are buddied with Year 10 students.
- House Activities: Students meet throughout the year to work on cross-level House-based activities that promote whole school connectedness.
- Leadership Opportunities such as Year Level Councils and Home Group Representatives provide students in all year levels the opportunity to develop leadership skills for their future.
- Student Voice is promoted through Home Groups, Year Level Leaders, Years 7-12 Student Representative Council and the Student Voice Suggestion Box, which provides students with agency to initiate and drive student-led actions across the College.

- Study Skills
- Positive coping strategies
- Personal strengths
- Problem Solving
- Stress Management

Learning Diversity and Enrichment

Our students come from a diverse range of backgrounds and life experiences with different strengths and areas of challenge. We foster an inclusive classroom environment by recognising these differences and targeting our teaching, so that all students experience engagement, challenge, and academic growth.

The Learning Diversity Team, in collaboration with teachers and families, use quantitative and qualitative feedback to identify students who may need additional support to experience this growth, including those needing extension. When students are identified, the Learning Diversity Team works with families on a continual basis to establish, monitor and review learning goals.

Students can be identified either by the school or their parents/carers.

A range of additional strategies and supports may be employed to help students achieve their learning goals. These include:

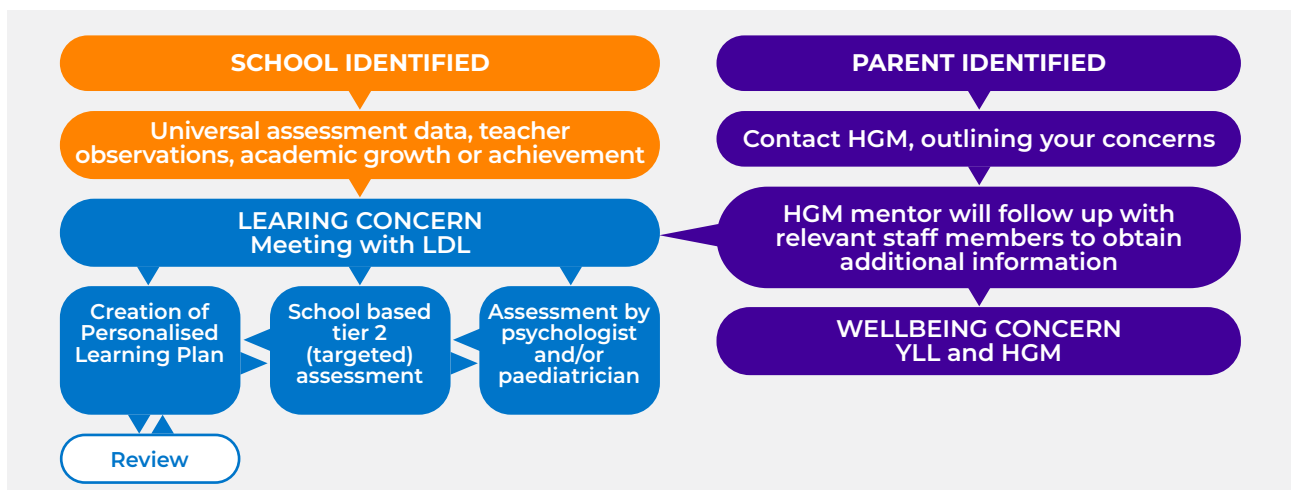
Curriculum adjustments

- Differentiated teaching, curriculum and assessment adjustments.
- Access to Learning Support Officers.
- Timetable or subject adjustments.
- Middle School Literacy and Numeracy Support classes (for students meeting admission criteria.)

Additional offerings

- Targeted intervention, including Multisensory Structured Language (MSL) tutoring, Maths and English support (including support for extension).
- Student groups, including leadership programs for neurodiverse students.
- Wellbeing Hub.
- Zenith program (for highly capable students meeting admission criteria).

There are two ways students are identified and supported:



Key Domain Learning Areas

Years 7-12 Curriculum Coverage

	= COMPULSORY
	= COMPULSORY for a minimum of one Semester
	= COMPULSORY all year with an elective option
	= COMPULSORY for one semester with an elective option
	= ELECTIVE

The following table shows the progression of learning in each subject area from Year 7 through to Year 12. This table should be used to assist in understanding which Middle School subjects lead to Senior School subjects.

KEY MYP SUBJECT GROUP / DOMAIN LEARNING AREAS	YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11	YEAR 12
LANGUAGE AND LITERATURE / ENGLISH	English	English	English	Foundation English	Literacy (VCE-VM)	Literacy (VCE-VM)
					English	English
				Mainstream English	English Language	English Language
			Relationships & Romance (Literature)		Literature	Literature
MATHEMATICS	Mathematics	Mathematics	General Mathematics	General Mathematics	General Mathematics	General Mathematics
			Enhanced Mathematics	Enhanced Mathematics	Mathematical Methods	Mathematical Methods
					Specialist Mathematics	Specialist Mathematics
			Essential Mathematics	Essential Mathematics	Foundation Mathematics	Foundation Mathematics
INDIVIDUALS AND SOCIETIES / RELIGIOUS EDUCATION	Religious Education	Religious Education	Religious Education	Religion and Cult	Religion and Society	Religion and Society
				Bold Women		
				Religion and the Environment		
				A Godless World?		
				Religious Education – Youth Ministry	Catholic Action Program	Catholic Action Program

Table of
ContentsStudent
SupportCurriculum
AdviceHow to
SubmitYear 7
CurriculumYear 8
CurriculumYear 9
CurriculumYear 10
Curriculum

KEY MYP SUBJECT GROUP / DOMAIN LEARNING AREAS	YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11	YEAR 12
SCIENCES / SCIENCE	Science	Science	Curiosity Lab	Curiosity Lab	Chemistry	Chemistry
			Living Cleanly	Living Cleanly		
			Forensic Science	Forensic Science		
			Third Rock from the Sun	Third Rock from the Sun	Psychology	Psychology
			Science	Life Science	Biology	Biology
				Physical Science	Physics	Physics
INDIVIDUALS AND SOCIETIES / HUMANITIES	Humanities	Humanities	Dollars and Sense		Economics	Economics
			Insights and Issues		Business Management	Business Management
			Culture, Conflict and Change		History	History Revolutions
				Teenagers and the Law	Legal Studies	Legal Studies
				Checks and Balances	Accounting	Accounting
LANGUAGE ACQUISITION / LANGUAGES	Chinese	Chinese	VET Certificate II Chinese	VET Certificate II & III Chinese	VET Certificate III Chinese	
	French	French	French	French	French	French
ARTS	Visual Art	Visual Art	Creative Art (Year 9)	Creative Art (Year 10)	Art Creative Practice	Art Creative Practice
			Visual Communication Design (Year 9)	Visual Communication Design (Year 10)	Visual Communication Design	Visual Communication Design
			Photography	Photography	Media	Media
	Music	Dance	Dynamic Dance	Dynamic Dance	Dance	Dance
				Expressive Dance		
		Drama	Make a Musical	Make a Musical	Drama	Drama
			Turn it Up	Turn it Up		
				Drama Studies		
				Music on My Mind		
DESIGN / TECHNOLOGIES	Design Technology - Textiles		To Dye for	To Dye for	Product Design & Technology	Product Design & Technology
				On the Runway		
		Food Technology	Bon Appetit	Bon Appetit	Food Technology	Food Technology
			High Tea	High Tea		
				Mater Chef		
	Digital Technologies		Hello World: an Introduction to Computing & Programming	Hello World: an Introduction to Computing & Programming		

Key Domain Learning Areas cont'd

Years 7-12 Curriculum Coverage

KEY MYP SUBJECT GROUP / DOMAIN LEARNING AREAS	YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11	YEAR 12
PHYSICAL AND HEALTH EDUCATION / HEALTH AND PHYSICAL EDUCATION	Health and Physical Education	Health and Physical Education	Health and Physical Education	Health and Physical Education	Physical Education	Physical Education
				Sports Science		
				Exploring Personal Health		
			Ninja Warriors		Health & Human Development	Health & Human Development
			Total Health & Wellbeing		Outdoor & Environmental Studies	Outdoor & Environmental Studies
VOCATIONAL EDUCATION AND TRAINING (VET)					Certificate II Small Business	Certificate II Small Business
					Certificate II Hospitality	Certificate II Hospitality
				Additional VET Studies offered externally through Mullum Cluster Partnership		
VCE-VOCATIONAL MAJOR (VCE-VM)					Personal Development Skills	Personal Development Skills
					Work Related Skills	Work Related Skills
INTERDISCIPLINARY LEARNING	Working to Create a Better World	Alchemy	Mind Matters			
	Fitness & Statistical Data	Illumination: Exploring Benedictine Values through Art	Indigenous Perspectives			
			No Place Like Home			
			Shaping the World			
			Teens on Screen			
			STEM Mad			
			Explore the Outdoors			

How To Submit Subject Selections

The Student Program Requirements outlined below ensure that each student has a comprehensive program and is also able to have increasing choice in the range of units studied as they progress through Years 7 to 9. The level of choice increases as a student moves into Years 10 to 12.

Initial subject selections are made in Term 3 of the year preceding student's entry into Years 7, 8, 9 and 10. Following the subject selection events in July & August, each student will receive an email containing a link to Web Preferences, the College's online subject selection portal. The email will contain a unique student access code and instructions on how to register their elective subject preferences online. The rules in the system prevent students from entering prohibited subject combinations.

Parents/carers are encouraged to support their child throughout the subject selection process. Please refer to the relevant Course Planning Forms provided in the MyMCC Knowledge Bank. This will assist you to support your child prior, ensuring they choose the required subjects before entering their subject preferences into Web Preferences.

Students who enter the College after the commencement of the school year or who want to change initial selections should discuss this with their Year Learning Leader and/or VCE Learning Leader (for VCE subject changes). Written parent/carer permission is required for any subject change requests.

Year 7 Curriculum Overview

In order for students to experience a broad academic curriculum as they enter and transition to learning in secondary school, there are no elective options in Year 7.

The College offers studies across nine key Domain learning areas: English, Mathematics, Religious Education, Science, Humanities, Health and Physical Education, Arts, Technology and Languages (Chinese and French). The curriculum in each Domain learning area is based upon the Victorian Curriculum Content Descriptors and MYP subject group objectives.

KEY LEARNING AREAS			
Key MYP Subject Groups in Year 7	Compulsory Subjects (Full Year)	Compulsory Subjects (Semester)	Interdisciplinary Learning (Term)
<ul style="list-style-type: none"> Language and Literature Mathematics Individuals and Societies Sciences Language Acquisition Physical & Health Education Arts Design 	<ul style="list-style-type: none"> English Mathematics Religious Education Humanities Science Chinese and French Health & Physical Education 	<ul style="list-style-type: none"> Music Visual Art Digital Technologies Design Technology - Textiles 	<ul style="list-style-type: none"> Working to Create a Better World Fitness & Statistical Data

TIMETABLE ALLOCATIONS PER SUBJECT	
Subject	Lessons per 2-week cycle
Pastoral Program	2
English	6
Mathematics	7
Religious Education	5
Science	5
Humanities	5
Health and Physical Education	5
French	2
Chinese	2
Music	5
Design Technology - Textiles	5
Visual Art	5
Digital Technologies	5

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

English

Full-year compulsory subject

Contact Kate Jay

Email jay_k@materchristi.edu.au

Subject Description

The study of English helps young people develop the knowledge and skills needed for education, training, and the workplace. It helps them become ethical, thoughtful, informed, and active members of society and plays an important part in developing the understanding, attitudes and capabilities of those who will take responsibility for Australia's future.

In Term 1 students focus on writing newspaper articles, specifically looking at the structural elements of a newspaper article. Students create two articles: one on an event from their local community or an event at Mater Christi College and another on a 'fake' news story.

The focus for Term 2 is an exploration of the novel 'Crow Country.' In response to the text, students analyse the key characters and write paragraphs, analysing character change and development across the novel.

Studies in Term 3 focus on Film as Text. Students critically analyse the film 'Hunt for the Wilderpeople' and consider film techniques and the broader themes in context.

Term 4 is an interdisciplinary unit in the areas of English and Religious Education, focusing on the text 'A Long Walk to Water' through an inquiry-based learning approach. Students examine notions of justice and fairness and the ways in which linguistic and literary connections exist across time, texts and cultures.

Structure

UNIT 1:

Newspaper Articles

UNIT 2:

Text Response – 'Crow Country'

UNIT 3:

IDU Text Exploration – 'A Long Walk to Water'

UNIT 4:

Film as Text – 'Hunt for the Wilderpeople'

Assessment

Assessment may include analytical essay writing, oral presentations, creative responses, and analysis of news articles and film.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Mathematics

Full-year compulsory subject

Contact Paul Miller

Email miller_p@materchristi.edu.au

Subject Description

The MYP framework is used to deliver the Victorian Mathematics curriculum. The aim is to provide students with access to important mathematical ideas, knowledge, and skills that they will draw on in their personal and work lives. The focus is on developing increasingly sophisticated and refined understanding, fluency, reasoning, modelling and problem-solving to concepts covered in number and place value, real numbers, measurement and geometry, algebra and patterns and statistics. They recognise connections between the areas of Mathematics and other disciplines. In Year 7, the field of sports analytics is explored in a unit that combines the study of statistics in Mathematics and fitness in Physical Education.

Students undertake Mathematics in core classes with work plans developed to support students with differing abilities. Targeted assistance is offered to students who require additional support.

In Terms 2 and 3 of Year 7, students are offered the opportunity to compete in the Australian Mathematics Trust's Computation and Algorithmic (CAT) Competition, the Mathematics Challenge (MC) and the Australian Mathematics Competition (AMC).

Structure

UNIT 1:

Number and place value

UNIT 2:

Real numbers

UNIT 3:

Measurement and geometry

UNIT 4:

Algebra and patterns

UNIT 5:

Statistics

Assessment

Assessment may include tests, application, and analysis tasks.

Religious Education

Full-year compulsory subject

Contact Colleen Bolton
Email bolton_c@materchristi.edu.au

Subject Description

In Religious Education students explore key areas:

- Scripture and Jesus,
- Church and community,
- God, religion and life,
- Prayer, liturgy and sacrament,
- Morality and justice.

Religious Education units are taught using a dialogical approach which asks students how they and others encounter beliefs and practices of faith communities. In addition to their studies, prayer opportunities are embedded throughout the lessons. Students will unpack MYP Global Contexts including but not limited to Culture and Perspective, Identity and Relationships and Fairness and Development.

In Year 7 students are introduced to their Religious Education studies by studying what it means to belong to the Mater Christi College Community. Students learn about the history and values of the College, including our foundation by the Sisters of the Good Samaritan, how Mater Christi has changed over time, and how we implement our Benedictine values in our everyday lives. Students are introduced into the Bible through Unit 2: The Number One Best Seller, which explores the idea that the Bible is like a library full of different books with different authors and genres.

Students have the opportunity to apply their knowledge of Jesus as a role model for social justice and Catholic social teaching principles through the Interdisciplinary Unit 3: Working to Create a Better World. Unit 4: Belonging to the Catholic Community focusses on the beliefs of the Catholic christian tradition and students explore these key beliefs through designing their own church.

Structure

UNIT 1:

Belonging to the MCC Community

UNIT 2:

The Number 1 Best Seller (Introduction to the Bible)

UNIT 3:

Working Towards a Better World (Social Justice Interdisciplinary unit with English)

UNIT 4:

Belonging to the Catholic Community

Assessment

Assessment may include video presentations, visual presentations, "One Pager" posters, and design tasks.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Science

Full-year compulsory subject

Contact Denise Raven

Email raven_d@materchristi.edu.au

Subject Description

Science is an essential part of our daily lives that provides us with the ability to understand and explain the natural world around us. The Science curriculum is designed to support the development of critical thinking skills and nurture a natural curiosity about the world. It provides a comprehensive understanding of science and its application to our daily lives.

In Year 7, students develop laboratory skills and learn how to conduct experiments to assimilate scientific knowledge and test natural phenomena. They then apply this knowledge in real-world contexts and explore the practical application of scientific principles.

The Science curriculum aims to develop students' interest in exploring the changing world, the nature of living things, the diversity of life on Earth and the role of classification in organising information. Students consider physical and chemical processes where they learn about the properties of solids, liquids, and gases, and the changes they undergo. They explore methods for separating mixtures and identifying their components. The interaction between multiple forces is also investigated when explaining changes in an object's motion, and the relationship within earth and space sciences.

Throughout the year, students engage in hands-on activities and experiments, developing their critical thinking and problem-solving skills. They work collaboratively and communicate their ideas effectively, preparing them for future scientific inquiry.

Structure

UNIT 1:

Introduction to Science

UNIT 2:

States of Matter and Separating Mixtures

UNIT 3:

Classification and Ecosystems

UNIT 4:

Forces

Assessment

Assessment may include designing, conducting and reflecting on scientific investigations. Explain and apply scientific understanding through topic tests. Reflecting on the impacts of science through research projects.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Humanities

Full-year compulsory subject

Contact Vanessa Leaver
Email leaver_v@materchristi.edu.au

Subject Description

The Year 7 Humanities course includes two units of History and two units of Geography. Both subject areas involve a strong focus on inquiry and investigation, aimed to spark students' curiosity and develop their ability to research and critically analyse historical, geographical, social, and cultural factors that affect individuals and societies.

History encourages students to consider the ongoing influence of the past on the modern world. The process of historical inquiry involves utilising the skills of chronology, using historical sources as evidence, distinguishing between continuity and change, identifying the relationship between cause and effect, and communicating the key concept of historical significance. The content and methodology in History promotes debate and discussion, challenging students to consider and respect different perspectives, as well as effectively communicate the relevance to their lives and new situations.

Geography enables students to better understand how both environmental and human systems operate and evolve. The process of geographical inquiry involves exploring concepts which include sustainability, place, interconnection, and scale. The content and methodology in Geography inspires students to seek change and act as responsible citizens of local and global communities.

Structure

UNIT 1:

Introduction to Humanities

UNIT 2:

Ancient China

UNIT 3:

Liveability

UNIT 4:

The Developing World

Assessment

Assessment may include tests, application, and analysis tasks.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Health and Physical Education

Full-year compulsory subject

Contact Vicki Godfrey

Email godfrey_v@materchristi.edu.au

Subject Description

Physical Education in Year 7 focuses on students enhancing their own and others' health, wellbeing, and physical activity participation in varied and changing contexts. Physical Education offers students an practical curriculum that is contemporary, relevant, challenging, enjoyable and physically active. It helps them to be resilient, and to make decisions and take actions to promote their health, well-being and physical activity participation levels.

Integral to Physical Education is the acquisition of movement skills, concepts, and strategies to enable students to participate in a range of physical activities confidently, competently, and creatively. As a foundation for lifelong physical activity participation and enhanced performance, students develop proficiency in movement skills, physical activities and movement concepts and acquire an understanding of the science behind how the body moves.

Structure

UNIT 1:

Athletics

UNIT 2:

Fitness

UNIT 3:

Basketball

UNIT 4:

Gymnastics

UNIT 5:

Football

UNIT 6:

Softball

Assessment

Assessment may include fitness profile, Basketball test, Gymnastics routine, and football codes test.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Languages – Chinese and French

Full-year compulsory subject

Contact Nicole Hacking
Email hacking_n@materchristi.edu.au

Subject Description

The Languages curriculum is designed to enhance lifelong language acquisition skills and broaden students' intercultural understanding. Classes are interactive and engaging with a focus on promoting confidence in speaking using gestures, music and stories.

The year-long course is divided into four term-length units. Students learn vocabulary to respond to questions about themselves, their family and friends. Through games, songs and interactive activities, students learn about fascinating Chinese and French culture.

Chinese and French are taught concurrently for the whole year.

Structure

UNIT 1:

- Who am I?
- Classroom routines
 - Greetings
 - Numbers

UNIT 2:

- Where am I?
- Classroom objects
 - Likes and dislikes
 - 'The Three Little Pigs' play

UNIT 3:

- Family and Friends
- Family
 - Activities

UNIT 4:

- Hobbies
- Hobbies
 - Pets
 - Performance of 'The Three Little Pigs'

Assessment

Assessment may include role plays and conversations, songs and drama performances, tests and quizzes.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

The Arts – Music

Semester-length compulsory subject

Contact Libbie Rogers

Email rogers_l@materchristi.edu.au

Subject Description

In Year 7 Music, students learn to develop their music literacy skills through learning solfa singing, aural skills in identifying major and minor chords, rhythmic dictation, and basic chordal structures. They investigate the genres of African Music and Pop Music, learning the elements that typify and structure these styles. They apply their learning to develop their own African Drumming composition and their own parody of a pop song.

Structure

UNIT 1:

African Drumming

UNIT 2:

Yukele and Parody Lyric Writing

Assessment

Assessment may include small group composition and performance tasks. Documentation and evaluation of processes in compositional tasks. Music research task.

The Arts – Visual Art

Semester-length compulsory subject

Subject Description

Students learn about the key elements and principles of artwork and learn to analyse how artists incorporate these principles in their work. They undergo practical exploration of elements and principles in their own artworks, developing a small collection of drawings. They are introduced to the media of lino printing and create develop and present a composition including native fauna in a print design.

Structure

UNIT 1:

Skill Development

UNIT 2:

Lino Printing

Assessment

Assessment may include a collection of drawn items, creation of works, and appraisal of their own artwork and analysis of Artists' works.

Technologies – Digital Technologies

Semester-length compulsory subject

Contact Sara Mugridge
Email mugridge_s@materchristi.edu.au

Subject Description

The study of Technologies is designed to equip students with the skills and confidence to solve problems that incorporate the 21st century skills of creativity, critical thinking, communication, and collaboration.

Students are introduced to the Technology design cycle through the identification of a school-related problem. They design, construct and evaluate a solution utilising digital technology. Students gather, interpret and make use of quantitative and qualitative data from a range of primary and secondary sources. They seek and provide peer feedback as part of their implementation of the design thinking cycle. Students gain skills in the use of coding and 3D design

Structure

UNIT 1:

Introduction to the design cycle

UNIT 2:

Collecting and interpreting data

UNIT 3:

Creating a digital solution

UNIT 4:

Evaluating the solution

Assessment

Assessment may include project folios, visual diaries, practical solutions, and prototypes.

Design Technologies (Textiles)

Semester-length compulsory subject

Subject Description

Students are introduced to the Technology design cycle through the investigation of textile fibres and fabrics. They learn about fashion design and illustration techniques, garment construction and the process of evaluating the product they made – pyjama shorts or pants.

Structure

UNIT 1:

Design Brief, market and fabric research

UNIT 2:

Fashion illustration

UNIT 3:

Develop technical skills and make a garment

UNIT 4:

Evaluating the final product

Assessment

Assessment may include project folios, research tasks, practical solutions.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Year 8 Curriculum Overview

In order for students to experience a broad academic curriculum as they transition to learning in secondary school, there are no elective options in Year 8.

The College offers studies across nine key Domain learning areas: English, Mathematics, Religious Education, Science, Humanities, Health and Physical Education, Arts, Technology and Languages (Chinese or French). The curriculum in each domain learning area is based upon the Victorian Curriculum Content Descriptors and MYP Subject Group Objectives.

KEY LEARNING AREAS			
Key MYP Subject Groups in Year 8	Compulsory Subjects (Full Year)	Compulsory Subjects (Semester)	Interdisciplinary Learning (Term)
<ul style="list-style-type: none"> • Language and Literature • Mathematics • Individuals and Societies • Sciences • Language Acquisition • Physical and Health Education • Arts • Design 	<ul style="list-style-type: none"> • English • Mathematics • Religious Education • Humanities • Science • Chinese or French • Health and Physical Education 	<ul style="list-style-type: none"> • Drama • Dance • Visual Art • Food Technology 	<ul style="list-style-type: none"> • Alchemy – Science and Humanities • Illumination: Exploring Benedictine Values Through Art

TIMETABLE ALLOCATIONS PER SUBJECT	
Subject	Lessons per 2-week cycle
Pastoral Program	2
English	6
Mathematics	6
Religious Education	5
Science	5
Humanities	5
Health and Physical Education	5
French	5
Chinese	5
Drama	5
Dance	5
Visual Art	5
Food Technology	5

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

English

Full-year compulsory subject

Contact Kate Jay

Email jay_k@materchristi.edu.au

Subject Description

The study of English helps young people develop the knowledge and skills needed for education, training, and the workplace. It helps them become ethical, thoughtful, informed, and active members of society and plays an important part in developing the understanding, attitudes and capabilities of those who will take responsibility for Australia's future.

Students explore a range of short stories during Term 1. They analyse the linguistic features, how they are constructed, and the literary devices that authors use. They create their own short-story masterpieces using the principles of drafting and crafting.

In Term 2, the dystopian novel 'The Giver' affords students an opportunity to consider philosophical and moral issues, engage in critical thinking and respond analytically to the text.

During Term 3, students engage with a broad range of poetry. They learn to use poetic metalanguage to analyse poetic devices, and then apply this knowledge to the creation of their own slam poems, which present their views on social justice issues, culminating in a year level 'Slam-Off' competition.

In Term 4 students are encouraged to 'find their voice' to articulate arguments in formal debating. Students learn to construct coherent and logical persuasive arguments as part of a debating team.

Structure

UNIT 1:

Short Stories

UNIT 2:

Text Response – 'The Giver'

UNIT 3:

Poetry

UNIT 4:

Debating

Assessment

Assessment may include creative responses, analytical text responses, poetry analysis, and oral debates.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Mathematics

Full-year compulsory subject

Contact Paul Miller

Email miller_p@materchristi.edu.au

Subject Description

The MYP framework is used to deliver the Victorian Mathematics curriculum. The aim is to provide students with access to important mathematical ideas, knowledge and skills that they will draw on in their personal and work lives. The focus is on developing increasingly sophisticated and refined understanding, fluency, reasoning, modelling and problem-solving to concepts covered in integers, real numbers, patterns and algebra, measurement and geometry, linear equations and data and statistics. They recognise connections between these areas of Mathematics and other disciplines.

Students undertake Mathematics in core classes with work plans developed to support students with differing abilities. A targeted assistance is offered to students who require additional support. At subject selection time, Year 8 students will choose a Year 9 Mathematics elective that best fits their future aspirations.

In Terms 2 and 3 of Year 8, students are offered the opportunity to compete in the Mathematics Challenge (MC) and the Australian Mathematics Competition (AMC).

Structure

UNIT 1:

Integers

UNIT 2:

Real numbers

UNIT 3:

Patterns and Algebra

UNIT 4:

Measurement and Geometry

UNIT 5:

Linear Equations

UNIT 6:

Data and Probability

Assessment

Assessment may include tests, application, and analysis tasks.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Religious Education

Full-year compulsory subject

Contact Colleen Bolton
Email bolton_c@materchristi.edu.au

Subject Description

Students continue to explore these five areas:

- Scripture and Jesus.
- Church and community.
- God, religion and life.
- Prayer, liturgy and sacrament.
- Morality and justice.

Religious Education units are taught using a dialogical approach which asks students how they and others encounter beliefs and practices of faith communities. In addition to their studies, prayer opportunities are embedded throughout the lessons. Students will unpack MYP Global Contexts including but not limited to Culture and Perspective, Identity and Relationships and Fairness and Development.

In Year 8, students explore the historical, critical context of life in Jesus' time. With a focus of groups in Jesus' world, students explore the question: who was responsible for Jesus' death and what happened after Jesus died through studying the early Christian communities. To make sense of our Benedictine practices, students discover who St Benedict was and how the Rule of Benedict is influential today. In this unit, students explore what life may have been like for a medieval Benedictine Monk, and further their knowledge of Benedictine Values through an interdisciplinary unit with Visual Art. Students consider what it means to be welcomed into a community through studying Sacraments of Initiation.

Structure

UNIT 1:

Jesus' World

UNIT 2:

What Happened Next (Early Christian Communities)

UNIT 3:

St Benedict (includes an interdisciplinary unit with Visual Art)

UNIT 4:

Sacraments of Initiation

Assessment

Assessment may include podcast recordings, visual presentations, extended response questions, written tests, artwork.

Science

Full-year compulsory subject

Contact Denise Raven
Email raven_d@materchristi.edu.au

Subject Description

Science is all around us and helps us understand things in nature, find solutions to problems, and create new things. Learning about Science can help us understand the world we live in and deal with changes that will happen in the future. With inquiry at the core, the Science curriculum guides students to investigate issues independently and collaboratively through research, observation, and experimentation.

During Year 8, students delve into the microscopic world of cells, investigate the link between form and function at the cellular level, and explore how the various organs in the body are organised to ensure the smooth flow of matter between them.

They explore physical and chemical changes that occur in matter at the particle level and develop an understanding of different forms of energy and their role in bringing about change in systems, such as the role of heat and kinetic energy in the rock cycle and plate tectonics.

Throughout the year, students develop their scientific literacy, critical thinking, and problem-solving skills. This includes a comprehensive understanding of Science and its application to the world around us. Student's gain confidence to think critically, analyse data, and make informed decisions based on evidence-based conclusions. By the end of this course, students will be equipped with the necessary skills to continue their scientific journey with confidence.

Structure

UNIT 1:

Cells

UNIT 2:

Body Systems, Light and Sound

UNIT 3:

Chemistry

UNIT 4:

Geology

Assessment

Assessment may include designing, conducting and reflecting on scientific investigations. Explain and apply scientific understanding through topic tests. Reflecting on the impacts of science through research projects.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Humanities

Full-year compulsory subject

Contact Vanessa Leaver
Email leaver_v@materchristi.edu.au

Subject Description

The Year 8 Humanities course includes units across Geography, History, and Civics and Citizenship. All subject areas include a strong focus on inquiry and investigation, aimed to spark students' curiosity and develop their ability to research and critically analyse historical, geographical, social and cultural factors that affect individuals and societies. Additionally, students are encouraged to recognise their role as active, informed and responsible citizens both locally and globally.

History encourages students to consider the ongoing influence of the past on the modern world. The process of historical inquiry involves utilising the skills of chronology, using historical sources as evidence, distinguishing between continuity and change, identifying the relationship between cause and effect, and communicating the key concept of historical significance. The content and methodology in History promotes debate and discussion, challenging students to consider and respect different perspectives, as well as effectively communicate the relevance to their lives and new situations.

Geography enables students to better understand how both environmental and human systems operate and evolve. The process of geographical inquiry involves exploring concepts including sustainability, place, interconnection, and scale. The content and methodology in Geography inspires students to develop and enact change, in consideration of the natural environment and a more sustainable future.

Civics and Citizenship empowers students to act as responsible citizens of local and global communities. Students explore the systems that shape society and the democratic principles informing legislation.

Structure

UNIT 1:

Natural Disasters in the Asia-Pacific

UNIT 2:

Sustainability

UNIT 3:

Medieval Europe

UNIT 4:

DEAR- Decisions, Engagement, Actions, Responsibility

Assessment

Assessment may include research investigation, mapping convention, data report, artefact recreation, and visual/oral presentation.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Health and Physical Education

Full-year compulsory subject

Contact Vicki Godfrey

Email godfrey_v@materchristi.edu.au

Subject Description

Health and Physical Education in Year 8 focuses on students enhancing their own and others' health, safety, wellbeing, and physical activity participation in varied and changing contexts. Health and Physical Education offers students an practical curriculum that is contemporary, relevant, challenging, enjoyable and physically active.

In Health Education, students develop the knowledge, understanding, and skills to strengthen their sense of self, and build and manage satisfying relationships. The curriculum helps them to be resilient, and to make decisions and take actions to promote their health, safety, and physical activity participation.

Integral to Physical Education is the acquisition of movement skills, concepts, and strategies to enable students to participate in a range of physical activities confidently, competently, and creatively. As a foundation for lifelong physical activity participation and enhanced performance, students develop proficiency in movement skills, physical activities and movement concepts and acquire an understanding of the science behind how the body moves.

Structure Physical Education

UNIT 1:

Fitness

UNIT 2:

Netball

UNIT 3:

European Handball

UNIT 4:

Volleyball

UNIT 5:

Badminton

UNIT 6:

Dance

Structure Health

UNIT 1:

Dimensions of Health

UNIT 2:

Musculoskeletal Systems

UNIT 3:

Personal Health

UNIT 4:

Risk Taking

Assessment

Assessment may include netball assignment, Musculoskeletal test, Badminton assignment, and Personal Health test.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Languages Chinese

Full-year compulsory subject

Contact Nicole Hacking
Email hacking_n@materchristi.edu.au

Subject Description

In Year 8 students consolidate their knowledge of Chinese and there is a continued focus on intercultural understanding. Classes are interactive and engaging with a focus on promoting confidence in speaking using gestures, music and stories.

The year long course is divided into four term-length units. Students continue to develop their knowledge of characters, tones and pinyin. Through games, songs and interactive activities, students learn about similarities and differences between modern Chinese and Australian culture.

Structure

UNIT 1:

Personal World

- Revision of family, pets, numbers, general conversation
- Major cities

UNIT 2:

Leisure

- Leisure activities
- Transport

UNIT 3:

School

- Subjects
- School life

UNIT 4:

'How do I get there'

- Describing where you live
- Politeness: Greetings and requests

Assessment

Assessment may include tests and quizzes, self introduction speech, and drama performances.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Languages French

Full-year compulsory subject

Contact Nicole Hacking
Email hacking_n@materchristi.edu.au

Subject Description

In Year 8 students consolidate their knowledge of French and there is a continued focus on intercultural understanding. Classes are interactive and engaging with a focus on promoting confidence in speaking using gestures, music and stories.

The year long course is divided into four term-length units. Students continue to develop their confidence in discussing topics related to their personal world. Through games, songs and interactive activities, students learn about similarities and differences between modern French and Australian culture.

Structure

UNIT 1:

Personal World

- Greetings
- Family
- School life

UNIT 2:

'Hi my friend'

- Friendship
- Family
- Sports

UNIT 3:

'Hi my friend'

- Friendship
- Family
- Sports

UNIT 4:

'Fashion & Festivities'

- Clothing and fashion
- Celebrations
- Writing personal letters

Assessment

Assessment may include tests and quizzes, role plays and conversations, and drama performances.

The Arts – Visual Art

Semester-length compulsory subject

Contact Libbie Rogers
Email rogers_l@materchristi.edu.au

Subject Description

Students apply their understanding of the elements and principles of artworks, to analyse the work of a variety of artists from different genres. They explore:

- ways to create a panoramic landscape using a range of genres, materials, and techniques, and
- the proportions of the face to create a self-portrait.

Structure

UNIT 1:

Landscape Skill Development

UNIT 2:

Portraits

Assessment

Assessment may include creative practice processes to create a self-portrait and panoramic landscape, and written analysis of a variety of Artists.

The Arts – Dance

Semester-length compulsory subject

Subject Description

In Year 8 Dance, students explore how a character role and narrative can be expressed through movement. They learn about movement, physical skills, and categories, and how these can be organised to communicate a role and narrative. Students also learn about the steps an artist works through to create a performing arts work. They explore genres such as circus and Indigenous Dance.

Structure

UNIT 1:

Introduction To Dance

UNIT 2:

Narrative Dance

UNIT 3:

Circus

UNIT 4:

Indigenous Dance

UNIT 5:

Group Dance

Assessment

Assessment may include a collection of drawn items, creation of works, and appraisal of their own artwork, and analysis of Artists' works.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

The Arts – Drama

Semester-length compulsory subject

Contact Libbie Rogers
Email rogers_l@materchristi.edu.au

Subject Description

Students draw on their own experiences and actions to develop an understanding of how actors apply expressive skills to their characters for performance. Students learn about the performance style of melodrama and apply their learning by developing characters for performance that are scripted and devised. Learning in Drama engages students actively, imaginatively, and collaboratively, promoting personal and social understanding, critical and creative thinking, confidence and enjoyment of learning.

Structure

UNIT 1:

The Expressive Skills

UNIT 2:

Melodrama

Assessment

Assessment may include small group performance tasks that are scripted or devised. Documentation and evaluation of the creative and collaborative processes involved in creating performances. A written response to reviewing drama.

Technologies – Food Technology

Semester-length compulsory subject

Contact Sara Mugridge
Email mugridge_s@materchristi.edu.au

Subject Description

Students are taught skills and knowledge to empower them to take responsibility for their food choices. The course focuses on using basic kitchen equipment, reading, and following a simple recipe, working safely in the kitchen, understanding food storage, and handling, and making practical applications of nutritional knowledge.

Structure

UNIT 1:

Introduction to food and kitchen safety

UNIT 2:

Workflow plans and evaluations

UNIT 3:

Introduction to the design cycle

UNIT 4:

Pizza design task

Assessment

Assessment may include project folios, visual diaries, practical solutions, and prototypes.

[Table of Contents](#)

[Student Support](#)

[Curriculum Advice](#)

[How to Submit](#)

[Year 7 Curriculum](#)

[Year 8 Curriculum](#)

[Year 9 Curriculum](#)

[Year 10 Curriculum](#)



Year 9 Curriculum Overview

Year 9 2023 at Mater Christi College provides students with the opportunity to acquire the necessary knowledge, skills, attitudes, and values to become active, responsible, and engaged citizens. Interactive and mutually supportive relationships among teachers and students is at the core of the design of the Year 9 learning program. It is through this “co-agency” approach whereby students will be supported to be future-ready and begin to explore and pursue their future pathway towards senior school and post-secondary education and/or employment.

In Year 9, the curriculum is delivered through a mix of core subjects, specialist electives and alternative enrichment learning experiences. Increased opportunities for student choice within both the core and elective components of the academic curriculum recognises the unique physical, social, and emotional needs of Year 9 students. All subjects are taught through a conceptual lens to provide students exposure to big issues on a local, national, and global scale, while also being encouraged to play an active part in seeking solutions. Students are supported through the array of curriculum offerings to exercise agency, be challenged, and find purpose in their learning journey.

Core Studies

In Year 9 all students complete core studies for the full year from each of the following subject areas:

- English
- Mathematics
- Religious Education
- Science
- Health and Physical Education

Students select six Specialist Elective units of their choice from a range of subjects in any of the following Domain learning areas:

- Arts
- Design and Technology
- English
- Health and Physical Education
- Humanities
- Interdisciplinary Learning
- Languages (choose language studied in Year 8 – French or Chinese) *
- Science

Please note: * these subjects equate to two elective units as must be studied in both semester 1 and 2

Specialist Elective Studies

The Specialist Elective units are offered to students in Years 9 and 10. This provides students with the opportunity to study a range of subjects and learn collaboratively with peers in Year 10. Each Years 9/10 specialist elective unit focuses on progressing student learning during these two years towards achievement of the Year 5 MYP learning objectives for the relevant MYP discipline.

Curriculum Requirements

The number of elective units above must include at least one unit from each of the following Domain learning areas from the selection of subjects offered in the subject offerings below:

- Arts or Design/Technology
- Humanities
- Interdisciplinary Learning (IDU)

Year 9 Curriculum Overview cont'd

YEAR 9			
Core Subjects (Full Year)	Specialist Elective Subjects (Semester)	Interdisciplinary Learning (Semester)	Enrichment Learning Program
<ul style="list-style-type: none"> English Mathematics Religious Education Humanities Science Health and Physical Education 	<ul style="list-style-type: none"> Relationships and Romance (Literature) Dollars and Sense Culture, Conflict and Change Issues and Insights Curiosity Lab Forensic Science Living Cleanly Third Rock from the Sun VET Certificate II Chinese French Ninja Warriors Total Health and Wellbeing Make a Musical Turn it Up Photography Creative Art Visual Communication Design Bon Appetit Hello World: An Introduction to Computing and Programming High Tea To Dye For 	<ul style="list-style-type: none"> Mind Matters Indigenous Perspectives No Place Like Home Shaping the World Teens on Screens STEM Mad Explore the Outdoors 	<ul style="list-style-type: none"> Adventure STEM World of Work Service as Action

TIMETABLE ALLOCATIONS PER SUBJECT

Subject	Lessons per 2-week cycle
Pastoral Program	2
English	6
Mathematics	7
Religious Education	5
Science	5
Health and Physical Education	5
Interdisciplinary Learning Elective	6
Specialist Electives	6

Enrichment Learning Program

The Enrichment Learning Program at Year 9 is aimed at providing students with the opportunity to engage in authentic, rigorous, and meaningful personalised learning experiences designed to develop students':

- cognitive and metacognitive skills (e.g. critical and creative thinking, learning to learn and self-regulation)
- social and emotional skills (e.g. empathy, self-efficacy and collaboration)
- practical and physical skills (e.g. use of new information and technology)

The knowledge and skills developed in each Enrichment learning experience will promote an outlook which engages the personal, local, societal, and global.

The disciplinary curriculum program will be paused for one week each term to enable students to engage in a series of intensive learning weeks that are narrow and deep in their learning focus.

The focus for each Enrichment Learning Week is as follows:

Adventure Week – Term 1

Self-awareness, a sense of fulfilment, understanding for the environment and an ability to work collaboratively with teams are all experienced when students partake in the outdoor adventure camp.

Students will be offered a choice of environment for the Adventure Camp - Coastal, Mountain or River. They will set themselves personal challenges while participating in a variety of activities such as hiking, an Indigenous experience, and an environment specific activity.

The World of Work Week – Term 2

Careers education is a continuum of learning to think, explore and experience. This Enrichment Learning week will support students to journey along this continuum by exploring and taking control of their future pathway to VCE and beyond.

They will discover their strengths, ambitions and goals via the Morrisby Profile assessment and develop some key work-ready competencies that will assist them to navigate their lifelong career journey.

Specific focus will be on:

- exploring and identifying future career directions and pathways to further education and training.
- understanding the job application process, including writing effective resumes and cover letters, and preparing for and participating in a mock job interview.
- use of career-matching tools for future planning and to inform subject selection.
- obtaining relevant vocational qualifications in the form of Micro-credentials.
- engaging in applied learning for an entrepreneurial purpose.

STEM Week – Term 3

Students will undertake a week-long program of challenging and informative STEM based tasks. Activities will be derived from the Science, Technology (Digital, Food and Textiles) and Maths Domains. Students will have the ability to choose from a range of activities focussing on a central theme.

Utilising expertise both onsite and offsite, the STEM week will involve students gaining skills and knowledge whilst working in small groups to investigate and develop an innovative STEM product that can be applied to a community event. Whilst working in

Enrichment Learning Program cont'd

teams throughout the week, students will need to project manage their tasks, and resources to create their presentations which will then be shared with other students on the final day in an Expo-style celebration.

Service as Action – Term 4

Students will engage first-hand with a range of social justice issues evident in the community. Through the methodology of 'see, judge, act' and a variety of authentic experiences in Melbourne's CBD.

They will 'see' issues such as homelessness, food insecurity, refugees and asylum seekers, indigenous history, and service to country. They will be encouraged to 'judge' these issues to better understand what is happening and why it is happening. They will then be supported to 'act' by discerning appropriate actions needed to respond to the issue within their local community and beyond.



[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

English

Full-year compulsory subject

Contact Katrina Jay

Email jay_k@materchristi.edu.au

Subject Description

All students study English as a core subject. The English curriculum is built around three interrelated strands of: Language, Literature and Literacy. Together the strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing, and creating.

In-school events and excursions such as performances, guest speakers and extended writing activities are an integral aspect of Year 9 English.

Structure

UNIT 1:

Film Analysis 'The Sapphires'

UNIT 2:

Text Response: 'Romeo and Juliet'

UNIT 3:

Creative Response 'Holocaust writing'

UNIT 4:

Persuasive Language: Oral report.

Assessment

Assessment consists of text responses, oral presentations, creative writing, and language analysis.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Mathematics

Full-year compulsory subject

Contact Paul Miller

Email miller_p@materchristi.edu.au

Subject Description

In Year 9, students follow either the essential, general or enhancement pathway options. The subjects in these pathways focus on content that best prepare students for the relevant VCE subjects. Students are provided with a suggested pathway by their Year 8 mathematics teacher, however students are encouraged to undertake mathematics to the highest level they feel capable.

In Semester One students extend their knowledge of measurement with the introduction of total surface area and volumes of solids. Algebraic techniques are further developed to produce graphs of linear equations.

In Semester Two students are introduced to the index laws and use them to manipulate expressions. Pythagoras' Theorem and trigonometric ratios are applied to problems involving right angled triangles. The language of probability and set theory is applied to events with multiple stages.

In Term 4 the topics undertaken by the students varies depending on their subject selection. Students in the enhanced pathway will explore quadratic algebra and graphing. Other pathways will undertake a unit of financial mathematics.

Structure

UNIT 1:

Measurement

UNIT 2:

Linear Graphs and Relations

UNIT 3:

Indices

UNIT 4:

Financial Mathematics or Quadratics

UNIT 5:

Pythagoras Theorem

UNIT 6:

Probability

Assessment

Assessment may include knowledge and understanding through tests, investigation patterns in tasks, and applying Mathematics in real-life contexts in task.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

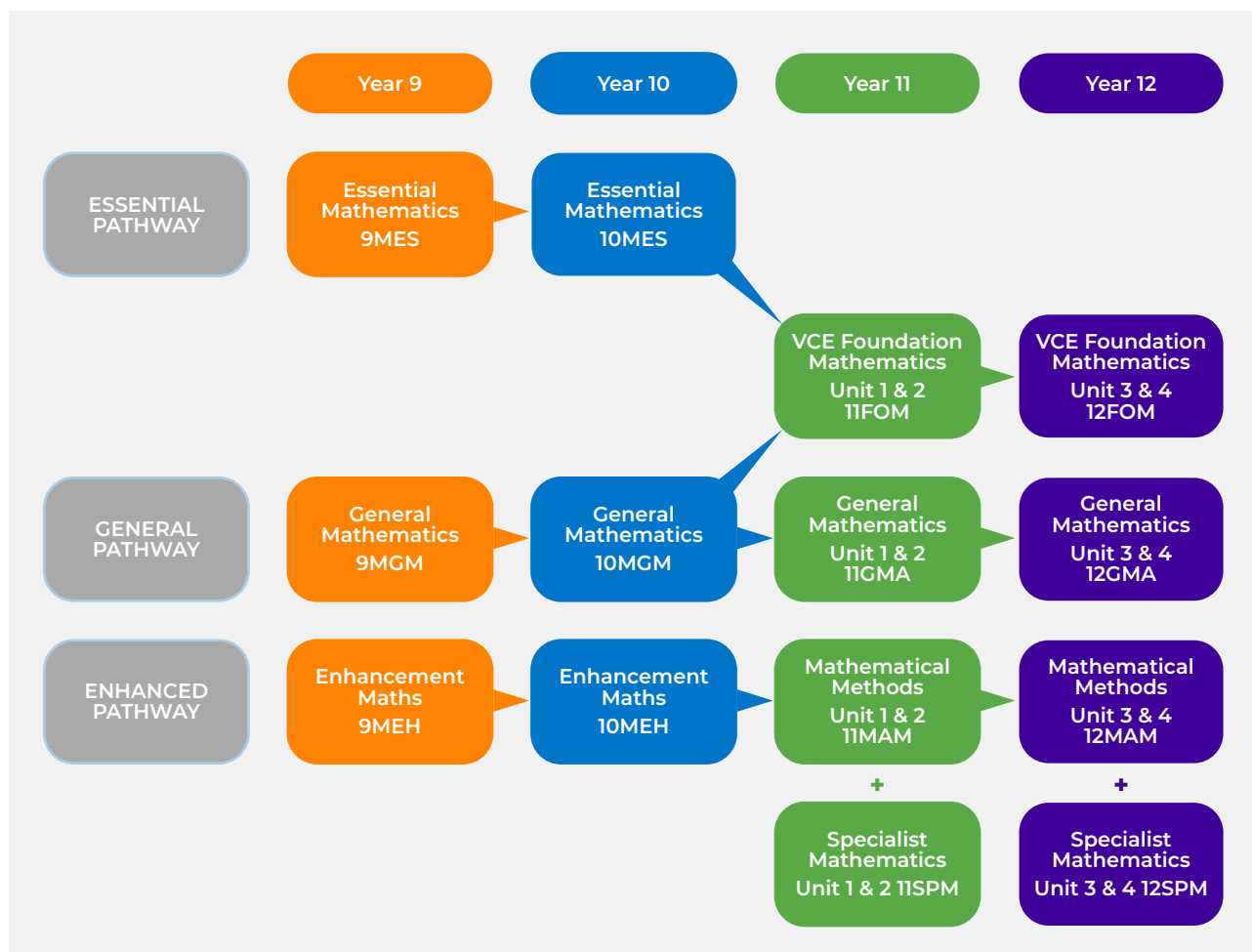
Mathematics cont'd

Full-year compulsory subject

Contact Paul Miller

Email miller_p@materchristi.edu.au

Mathematics Pathways to VCE



[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Religious Education

Full-year compulsory subject

Contact Colleen Bolton
Email bolton_c@materchristi.edu.au

Subject Description

Year 9 Religious Education enables students to further their previous learning about Scripture and Jesus, Church and Community, God, Religion and Life, Prayer, Liturgy and Sacrament, and Morality and Justice by focusing on four key areas: Big Issues, Big Voices, Big Changes and Big Questions.

Big Issues examines key Social Justice issues and allows students to explore one or more of the following topics through the lens of the Beatitudes:

- human trafficking
- displacement of people
- homelessness
- environmental issues
- fast fashion
- sustainable food choices.

Big Voices will explore the idea of Biblical and non-Biblical prophets, and how they used their voices to share a message as agents of change. Students will consider what is the difference between a prophet and an influencer.

Big Changes explores elements of Church history as well as how religion has changed over time. Students will have the opportunity to research a particular person or event such as Mary Mackillop or the 2008 Sydney World Youth Day.

Big Questions will allow students to unpack the big questions such as “why is it important to forgive”? Students can compare what other people believe and what beliefs across different religions have in common.

Structure

UNIT 1:

Big Issues

UNIT 2:

Big Voices

UNIT 3:

Big Changes

UNIT 4:

Big Questions

Assessment

Assessment may include research projects, essays, multimedia presentations, artworks, and biblical analyses.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Health And Physical Education

Full-year compulsory subject

Contact Vicki Godfrey

Email godfrey_v@materchristi.edu.au

Subject Description

Year 9 Health explores an array of topics and issues that are prevalent for today's youth. Topics such as respectful relationships, mental health, drug education and safe partying are explored. A self defence course will coincide with these topics.

Structure

UNIT 1:

Drug Education and safe partying

UNIT 2:

Mental Health

UNIT 3:

Respectful Relationships

UNIT 4:

Self defence

Year 9 Physical Education inspires students to engage in a range of sports such as Ultimate Frisbee, Soccer, Cricket, Lacrosse and Cheerleading. Water safety, preparation for the Outdoor Exploration Camp will also occur.

Structure

UNIT 1:

Preparation for Camp/Water safety

UNIT 2:

Lacrosse and Cricket

UNIT 3:

Cheerleading

UNIT 4:

Soccer and Ultimate Frisbee

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Science

Full-year compulsory subject

Contact Denise Raven
Email raven_d@materchristi.edu.au

Subject Description

Science is all around us in our everyday lives. It helps us understand the natural world, solve problems, and create new technologies. Studying science helps us make sense of the world we live in and adapt to future changes. In the Years 9 Science course, students get to explore and learn about the world through scientific discovery. They develop skills in thinking critically and creatively, and they learn to ask questions and find answers based on evidence using scientific methods.

The Science curriculum is comprised of two interconnected components: Science Inquiry Skills and Science Understanding.

Science Inquiry Skills: This strand emphasizes the skills necessary to conduct scientific inquiry, including questioning and predicting, planning, and conducting experiments, analysing data, and communicating findings.

Science Understanding: This strand covers Biological Science, Chemical Science, Earth and Space Science, and Physical Science. Students learn about the fundamental principles that govern these areas and how they interact with each other. Students explore the nature and development of science as well as contemporary practices, as well as its use and influence and the impact on the world around us.

Structure

UNIT 1:

Chemistry

UNIT 2:

Nuclear Science

UNIT 3:

Physics

UNIT 4:

Ecology

Assessment

Assessment may include practical reports, research projects, posters, and tests.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Arts

Semester elective subject/s

Contact Libbie Rogers
Email rogers_l@materchristi.edu.au

Subject Description

Visual Communication Design 9AVD

In Year 9 Visual Communication Design students are introduced to the design process and a range of drawing methods both manual and digital. They learn about the design elements and principles and how they are used to create designs in the three design fields. They also have an opportunity to design a package and a mini golf course.

Structure

UNIT 1:

Mini Golf Design Process

UNIT 2:

Design Packaging

Assessment

Assessment may include may include a folio showing design process and final presentation drawings of innovative design for a target audience.

Creative Art

9AVI

In Year 9 Art, students will be introduced to creative practice through the recreation of a famous artwork. Students learn about the art elements and principles and how they are used to create visual language in artworks. The observation of artists' works is undertaken, and students recreate a chosen piece to communicate new meaning in their own artistic style.

Structure

UNIT 1:

Pop Culture and Appropriation

UNIT 2:

Sculpture

Assessment

Assessment may include folios, artworks, written evaluation, and presentations.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Languages

Contact Nicole Hacking
Email hacking_n@materchristi.edu.au

Subject Description

Chinese: Certificate II In Applied Language

Full-year elective subject

This course is designed to provide students with language skills and intercultural knowledge to enable them to communicate in social and workplace situations in Mandarin. For example, students will be able to read and write basic workplace documents, promote tours as a travel agent as well as successfully organise a social outing.

Structure

10949001NAT

Conduct basic oral communication for social purposes in a language other than English

10949003NAT

Read and write basic documents for social purposes in a language other than English

Assessment

Conduct basic oral communication for social purposes, and read and write basic documents for social purposes.

French

Full-year elective subject

Using a text as a jumping off point, students develop their knowledge of French grammar and vocabulary relating to food, travel and the personal world. Students gain confidence in asking and answering general conversation questions related to daily life.

Structure

UNIT 1:

Family & Daily Life

UNIT 2:

Where do you live?

UNIT 3:

Travel

UNIT 4:

Shopping

Assessment

Assessment may include written and oral skills, their ability to comprehend spoken, written, and visual texts.

Click [here](#) to view Year 9 and 10 Interdisciplinary Learning Subject offerings"

Click [here](#) to view Year 9 and 10 Specialist Elective Subject offerings"

Year 10 Overview

Year 10 provides learners with the opportunity to acquire the necessary knowledge, skills, attitudes, and values to be future-ready and begin to explore and pursue their future pathway towards senior school and beyond. Emphasis is placed on ensuring a solid academic foundation is provided to prepare students for further study and/or employment post the completion of their secondary schooling.

The curriculum is delivered through a mix of core subjects, elective and specialist elective subjects. Increased opportunities for student choice within both the core and elective components of the academic curriculum supports the academic pathway as student transition to the senior years of schooling. Students are supported through the array of curriculum offerings to exercise agency, be challenged, and find purpose in their learning journey.



Year 10 Overview cont'd

YEAR 10		
Core Subjects (Full Year)	Elective Subjects / VCE Acceleration (Semester)	Specialist Elective Subjects (Semester)
<ul style="list-style-type: none"> Core Subjects (Full Year) English Mathematics Religious Education Core Subjects (Semester) Health and Physical Education 	<ul style="list-style-type: none"> Elective Subjects / VCE Acceleration (Semester) Life Science Physical Science Teenagers and the Law Checks and Balances French VET Chinese Certificates II and III Sports Science Exploring Personal Health Music on My Mind Drama Studies Creative Art Visual Communication Design Expressive Dance Mater Chef On the Runway <p>A range of VCE Unit 1 and 2 subjects are offered at Year 10. See the VCE Curriculum Guide for details of VCE subjects offered.</p>	<ul style="list-style-type: none"> Relationships and Romance (Literature) Curiosity Lab Living Cleanly Forensic Science Third Rock from the Sun Dollars and Sense Insights and Issues Culture, Conflict and Change Photography Dynamic Dance Make a Musical Turn it Up To Dye For Bon Appetit High Tea Hello World: An Introduction to Computing and Programming Ninja Warriors Total Health and Wellbeing
MYP Personal Project	Interdisciplinary Learning (Semester) <ul style="list-style-type: none"> Mind Matters Indigenous Perspectives No Place Like Home Shaping the World Teens on Screen STEM Mad Explore the Outdoors 	

TIMETABLE ALLOCATIONS PER SUBJECT

Subject	Lessons per 2-week cycle
Pastoral Program	2
English	7
Mathematics	7
Health and Physical Education	6
Religious Education	6
Electives / VCE Acceleration (Group A)	7
Specialist Electives (Group B)	6

Year 10 Curriculum Overview

Core Studies

In Year 10 all students complete core studies from the following subject areas:

- English (selecting from Mainstream or Foundation English)
- Mathematics (selecting from Enhancement, General or Essential Mathematics)
- Health and Physical Education (semester).

Core Elective Studies

Students study Religious Education for the full year, but they have a choice of which Religious Education units they will study.

Students select any **two** of the following Religious Education units:

- Religion and Cults
- Bold Women
- Religion and the Environment
- A Godless World.

Alternatively, students may apply to complete Youth Ministry. If accepted into this subject students engage in the practical application of Catholic Social Teachings throughout the full year.

Electives

Students select **four** Year 10 Elective units of their choice from a range of subjects in any of the following Domain learning areas:

- Arts
- Health and Physical Education
- Humanities
- Languages (choose language studied in Year 9 – French * or Chinese)
- Science
- VCE or VET Accelerated subject *.

Please note: *these subjects equate to two elective units as must be studied in Semester 1 and 2

SPECIALIST ELECTIVES

The Specialist Elective units are offered to students in Years 9 and 10. This provides students with the opportunity to study a range of subjects and learn collaboratively with peers in Year 9. Each Years 9/10 specialist elective unit focuses on progressing student learning during these two years towards achievement of the Year 5 MYP learning objectives for the relevant MYP discipline.

In addition to the Elective units above, students select a further **five** Years 9 and 10 Specialist Elective / Group B units of their choice from a range of subject offerings, ensuring they meet the minimum curriculum requirements above, from any of the following Domain learning areas:

- Arts
- English
- Health and Physical Education
- Humanities
- Interdisciplinary Learning (IDU)
- Technology
- Science.

Curriculum Requirements

The number of elective units above must include a minimum of one unit from each of the following Domain learning areas from the selection of subjects offered in the Elective and/or Specialist Elective unit offerings:

- Humanities
- Interdisciplinary Learning (IDU)
- Science.

Year 10 Curriculum Overview cont'd

MIDDLE YEARS PROGRAM - PERSONAL PROJECT

A major independent assessment task which all students complete in Year 10 is the Personal Project. The IB MYP Personal Project is an exciting and empowering endeavour undertaken by students in their final year of the MYP.

It is a major independent assessment task which students complete outside regular class time. It encourages students to explore their passions, interests, and creativity while developing essential skills for lifelong learning. With the guidance of a staff mentor, students embark on a self-directed journey to plan, research, and execute a project of their choice, encompassing a wide range of disciplines such as arts, sciences, humanities, and more. Whether it's creating a piece of artwork, designing a website, conducting a scientific experiment, or initiating a community service project.

The Personal Project allows students to demonstrate their understanding, critical thinking, and problem-solving abilities. It fosters independence, organisation, and time management skills, while encouraging students to reflect on their learning and personal growth. It is assessed and reported on in Semester 2 and serves as a meaningful culmination of the MYP experience, equipping students with valuable skills and knowledge to thrive in their future academic pursuits and beyond.

VCE ACCELERATION

Acceleration into VCE subjects, that is completing a Unit 1 and 2 VCE subject in Year 10, is encouraged for highly able students to help maximise their academic achievement at the end of Year 12. Acceleration provides an excellent experience for students capable of advanced study by providing them with an opportunity to develop the study skills and work habits required for the senior secondary years of schooling.

Highly able students who wish to apply for acceleration must meet the following criteria:

- Strong attendance record that meets minimum VCAA requirements (above 90%).
- Strong academic results (minimum overall grade of 5 in a MYP related subject group).
- Highly motivated, strong organisational skills and sound work habits.
- Complete the VCE Acceleration Application form (available from MyMCC Knowledge Bank) with a supporting statement and submitted by the due date.

It is a condition of enrolling in a VCE accelerated subject in Units 1-2 that students are doing so to maximise their options beyond Year 12 by studying a total of **six Unit 3-4** sequences over two years, as opposed to the standard five Unit 3-4 sequences.

A detailed explanation of all VCE and VET units can be found [here](#) in the VCE / VCE-VM / VET Curriculum Guide.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

English

Full-year compulsory subject

Students can choose from Mainstream or Foundation English

Contact Kate Jay

Email jay_k@materchristi.edu.au

Subject Description

Mainstream English

Year 10 English is designed to consolidate formal literacy skills as well as to introduce the various English disciplines offered in Literature and English Language at Years 11 and 12.

In this unit, students study Literature and Linguistics. In Literature they read a literary text to examine how writers convey views and values as well as construct meaning through language, characterisation and setting. In Linguistics, students examine the specific features of spontaneous spoken and written discourse and analyse the specific language choices made in different contexts.

In Semester Two, students explore the meaningful connections between two texts, including the interplay between character, setting and style, and how ideas, issues and themes are conveyed. They also explore how language is used to persuade and position an audience by examining persuasive speeches and constructing their own persuasive speech.

Structure

UNIT 1:

Literature: Creative Response.

UNIT 2:

Film study: 'The Birds' and Linguistics study.

UNIT 3:

Analytical Text response and Personal response

UNIT 4:

Persuasive Language: Oral presentation and critical analysis.

Assessment

Assessment may include creative responses, analytical essays, research tasks, class debates, and oral presentations. There will be a formal examination at the end of each semester.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

English cont'd

Full-year compulsory subject

Students can choose from Mainstream or Foundation English

Contact Kate Jay

Email jay_k@materchristi.edu.au

Foundation English

Foundation English enables students to improve their skills in comprehending and responding to a variety of texts, and to enhance their overall communication skills.

This study enables students to:

- strengthen and extend their competence and confidence in written and spoken English in meeting the demands of the workplace, further study and their own needs and interests
- strengthen and extend their language skills through thinking, reading, writing, speaking, and listening
- communicate ideas and information effectively using the conventions of written and spoken language
- listen and speak in a range of informal and formal settings for different audiences and purposes
- read and watch a range of written and visual texts to construct personal, creative, and critical responses
- read accurately to locate, extract, understand, organise, and synthesise ideas and information
- learn to edit and proofread their writing to enhance accuracy of expression and clarity of meaning
- acquire a vocabulary to talk precisely about language and texts.

Structure

UNIT 1:

AOS 1. Reading and viewing texts.

AOS 2: Creating texts.

AOS 3: Listening to and presenting persuasive texts.

UNIT 2:

AOS 1. Reading and viewing texts.

AOS 2: Creating texts.

AOS 3: Listening to and presenting persuasive texts.

Assessment

Assessment may include creative responses, information texts, reading comprehension tests, multimedia texts, and oral presentations.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

English

Full-year compulsory subject

Students can choose from Mainstream or Foundation English

Contact Kate Jay

Email jay_k@materchristi.edu.au

Which English is right for me in Year 10 & VCE?

Mainstream English Years 10/11/12	English Language Years 11/12	Literature Years 11/12	Foundation English (Year 10)	VM Literacy Years 11/12
<p>English explores how writers and directors present their views and values, and how they construct a text for a reader or audience.</p> <p>Skills and knowledge include:</p> <ul style="list-style-type: none"> analysis of the ways writers argue their point of view in the media, using text and audio-visuals presenting a point of view on an issue writing two creative responses to a range of mentor texts writing a personal response to a text. considering the effect texts have on an audience analyse writer's and director's messages use metalanguage 	<p>English Language explores the construction of sentences and how the context influences language choices.</p> <p>Skills and knowledge include:</p> <ul style="list-style-type: none"> word origins grammar changes in language over time sub-systems of language use metalanguage contemporary examples exploring audience and purpose language acquisition analytical commentaries on transcripts analysis of conversations, speeches advertisements. 	<p>Literature explores language and the stylistic and aesthetic qualities of texts and students' responses to these texts.</p> <p>Skills and knowledge include:</p> <ul style="list-style-type: none"> writing creatively on a text writing a close analysis on passages from texts exploring critical theory investigating the contexts of texts unearthing the writer's views and values studying text adaptations classic and contemporary texts closely analysing language 	<p>Foundation English focuses on developing practical English skills which are used to communicate through written, oral, and multimodal texts. It aims to improve basic written and oral skills for practical purposes.</p> <p>Skills and knowledge include:</p> <ul style="list-style-type: none"> writing interest-based podcasts writing resumes debating topics of interest communicating ideas and information effectively reading accurately to understand, organise and synthesise ideas and information. 	<p>Students can study the VM at their own pace and teachers will assess progress through a range of classroom learning activities. It aims to continue to improve basic written and oral skills for practical purposes.</p> <p>Literacy skills corresponding with these social contexts include reading and writing for:</p> <ul style="list-style-type: none"> self-expression practical purpose knowledge public debate.
<p>A general course that covers many areas</p> <p>This subject is for those:</p> <ul style="list-style-type: none"> interested in looking at the way the media manipulates audiences. wanting to choose a familiar course. wanting to build literacy skills. interested in careers in anything that requires you to read, write, speak and think. 	<p>Language analysis on steroids. (or the 'science' of English)</p> <p>This subject is for those:</p> <ul style="list-style-type: none"> interested in English as a language or studying a second language. wanting to try something different, with more of a focus on metalanguage. interested in careers in speech pathology, sociology, teaching and where root words are important: medicine (veterinary and nursing), law, science and mathematics and advertising. 	<p>For those who love reading</p> <p>This subject is for those:</p> <ul style="list-style-type: none"> interested in reading a variety of texts with different audiences and purposes. wanting to explore Literature. wanting to read texts from different time periods. interested in careers in writing, law, criticism, journalism, publicity, publishing, media and education. 	<p>For those who want to improve written and oral skills.</p> <p>This subject is for those:</p> <ul style="list-style-type: none"> interested in improving their written and oral skills. interested in learning how to write a resume, answer emails professionally and write for specific purposes. who would prefer to read and respond to a range of reading material rather than a close focus on one text. 	<p>For those who want an applied learning approach without exams.</p> <p>This subject is for those:</p> <ul style="list-style-type: none"> who like to complete assessments based on their own interests. who wish to develop Literacy skills with a specific focus on VET specific skills. who work collaboratively on tasks individually, in pairs and in small groups. who like to present work in a variety of forms to the class. interested in careers following a TAFE course, apprenticeships, nursing, allied health.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

English cont'd

Full-year compulsory subject

Students can choose from Mainstream or Foundation English

Contact Kate Jay

Email jay_k@materchristi.edu.au

In Year 10 Students will ...	English Term 2,3,4	English Language Term 2	Literature Term 1	Foundation English All Year
Write essays	✓	✓	✓	✗
Write creatively	✓	✗	✓	✓
Read:	✓	✓	✓	✓
• novels	✓	✗	✓	perhaps
• short stories	✓	perhaps	✓	✓
• articles	✓	✓	✓	✓
• film	✓	✓	✓	✓
• poetry	✗	✓	✓	✗
• non-fiction texts	✓	✓	✓	✓
• academic articles or criticism	✓	✓	✓	✗
• conversations	perhaps	✓	✗	✗
• advertisements	✓	✓	✗	✓
Complete an oral presentation	✓	✗	✓	✓
Participate in class discussions	✓	✓	✓	✓
Complete learning tasks and assessment tasks	✓	✓	✓	✓

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Mathematics

Full-year compulsory subject

Contact Paul Miller

Email miller_p@materchristi.edu.au

Subject Description

In Year 10 all students are challenged in Mathematics according to their demonstrated mathematical ability. All students cover topics from three strands of Mathematics:

- Number & Algebra
- Measurement & Geometry
- Statistics & Probability.

Students select from General, Enhancement or Essential Mathematics.

Enhancement Mathematics

Enhancement Mathematics mathematical skills developed in previous years are extended and applied in a variety of contexts. This course is designed for very capable students of Mathematics. Topics are studied in depth and have a strong algebraic focus. Students who wish to study Mathematical Methods Units 1 and 2 in Year 11 must successfully complete Enhancement Maths in Semester 2 of Year 10.

Structure

UNIT 1:

Indices and Surds

UNIT 2:

Linear Relations

UNIT 3:

Quadratic Algebra

UNIT 4:

Parabolas

UNIT 5:

Trigonometry

UNIT 6:

Exponential Graphs

UNIT 7:

Probability

Assessment

Assessment may include: tests and tasks involving patterns, communication and real-world applications of mathematics. There will be a mid and end-of-year examination.

General Mathematics

Mathematical skills learnt in previous years are extended and applied in a variety of contexts. Calculators are used where appropriate. Problem solving tasks are linked to the topics studied, allowing students to apply skills in practical situations. General Mathematics is designed to suit most students and prepares them for continued study of General Mathematics in Units 1 & 2 and General Mathematics in Units 3 & 4.

Structure

UNIT 1:

Measurement

UNIT 2:

Pythagoras' Theorem and Trigonometry

UNIT 3:

Algebra

UNIT 4:

Equations

UNIT 5:

Straight Line Graphs

UNIT 6:

Statistics

UNIT 7:

Consumer Arithmetic

UNIT 6:

Matrices

Mathematics cont'd

Full-year compulsory subject

Contact Paul Miller
Email miller_p@materchristi.edu.au

Assessment

Assessment may include: tests and tasks involving patterns, communication and real-world applications of mathematics. There will be a mid and end-of-year examination.

Essential Mathematics

Essential Mathematical further consolidates and extends skills learnt in previous years and applies them in a variety of contexts. Scientific calculators are used where appropriate. Problem solving tasks are linked to the topics studied, allowing students to apply skills in practical situations. Essential Mathematics prepares students for the study of Foundation Mathematics in Units 1 & 2 and Foundation Mathematics in Units 3 & 4.

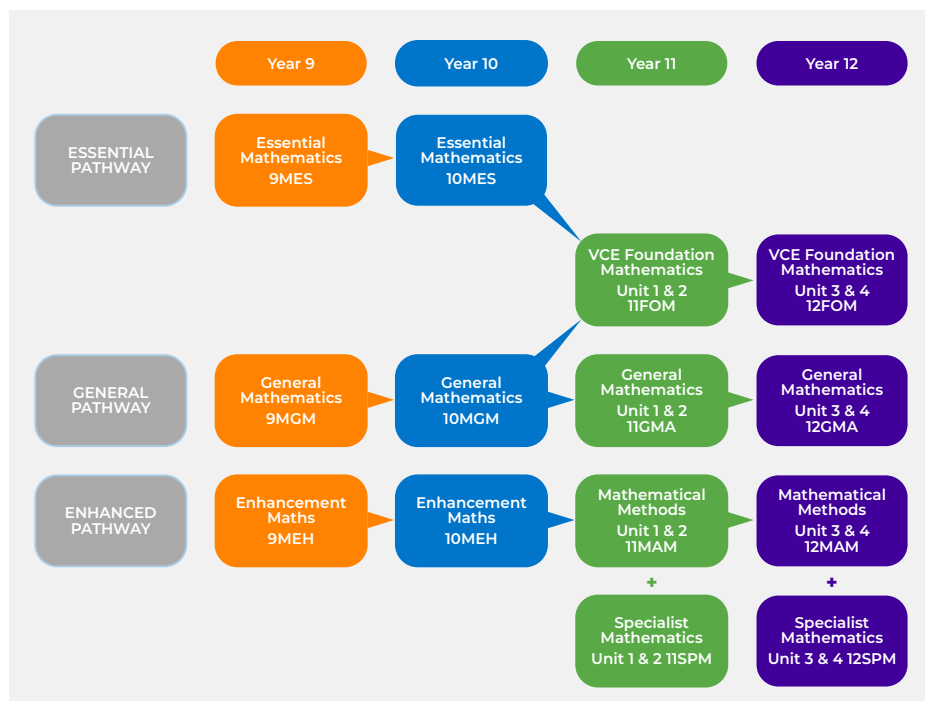
Structure

UNIT 1:
Health and Home Care
UNIT 2:
Income, Expenses and Travel
UNIT 3:
Landscaping, Building and Design
UNIT 4:
Probability and Statistics

Assessment

Assessment may include tests and tasks involving patterns, communication, and real-world applications of mathematics.

Mathematics Pathways to VCE



Usual Pathway

Students may, if appropriate change their course of study at the end of a semester after consultation with their teacher. For example, if a student has demonstrated a high level of learning in General Maths they may be advised to change to Enhanced Maths.

Note: Students who wish to study Mathematical Methods in Year 11 are **highly recommended** to have studied Enhancement Maths in Semester 2 of Year 10.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Health And Physical Education

Semester compulsory subject

Contact Vicki Godfrey

Email godfrey_v@materchristi.edu.au

Subject Description

Year 10 Health and Physical Education aims to empower students to understand and appreciate the value of being physically active and develop the motivation for making healthy life choices. Through opportunities for active learning, topics in this subject embody and promote the holistic nature of well-being. Students will explore a variety of concepts that help foster an awareness of physical development through invasion games, net sports, and sports aerobics. Health perspectives within respectful relationship and personal health will empower them to make informed decisions and promote positive social interaction.

Through Health and Physical Education, students can learn to appreciate and respect the ideas of others and develop effective collaboration and communication skills. This subject also offers many opportunities to build positive interpersonal relationships that can help students to develop a sense of social responsibility. Students will develop the enjoyment, engagement, and confidence in physical activity that students need to achieve and maintain a balanced, healthy life.

Structure

Health Education

UNIT 1:

Respectful relationships

UNIT 2:

Personal Health

Physical Education

UNIT 1:

Invasion Games

UNIT 2:

Net sports

UNIT 3:

Sports Aerobics

Assessment

Assessment may include structured questions test for Personal Health, create and perform a group Sports Aerobics routine, performance in Invasion and net sports.

Religious Education

Full-year compulsory subject

Contact Colleen Bolton

Email bolton_c@materchristi.edu.au

Subject Description

Religious Education

We live in a global world where religion is associated with both great harm and great harmony, we need to know how religious people think, what they believe and how they choose to live. Like history, literature, economics, the arts & science, religion is a lens through which humans develop an understanding of each other and the meaning of life. This knowledge is essential for understanding the people with diverse beliefs students will meet at work, during travel or in social groups.

Students choose two elective units from the following options, each to be completed as semester subjects:

- Religions and Cults
- Bold Women
- Religion and the Environment
- A Godless World.

Depending on the unit students choose, activities include inquiry-based projects, class and group discussions, reflective writing, film analysis and working individually through modules of work, addressing complex and contentious issues.

Assessment

Assessment may include research projects, essays, multimedia presentations, art works, and biblical analyses.

Religious Education: Youth Ministry

Youth Ministry is a term which applies to efforts by churches to foster the faith formation of young people. This subject explores the foundations and skills for Youth Ministry and gives students the opportunity to be involved in engaging students in peer-to-peer ministry in a variety of ways.

Students will learn about the goals and focus areas of Youth Ministry in the Australian Catholic context, as well as organisations that work within this framework. Other topics include Breaking Open the Word, Drama, Liturgy and Ministry in Action.

Students will be equipped with basic ministry skills and there will be opportunities for students to be involved in ministry within and beyond the school.

Students who wish to apply for this subject must complete the Year 10 Religious Education: Youth Ministry Application Form, available in the MyMCC Knowledge Bank. If students are accepted into this subject, then they are exempt from completing

Assessment

Assessments may include essays, oral presentations, films, liturgy, and a group-pitch.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Arts

Semester elective subjects

Contact Libbie Rogers
Email rogers_l@materchristi.edu.au

Subject Description

Creative Arts

Creative Arts provides opportunities to explore, research and produce artworks that reflect artistic individualism. Creative processes and techniques are explored to establish skills and quality art forms. This involves the selection and use of different media and materials, such as drawing, painting and computer-based art, using contemporary and traditional approaches.

A variety of practical activities can be selected during the semester, including working in two- or three-dimensional formats, or a combination of both. Creative Arts also incorporates the study of artists to enhance the development of the artwork being undertaken.

The unit is designed to encourage a progressive development of skills and knowledge.

Structure

UNIT 1:

National Identity Flora

UNIT 2:

Religious Art

Assessment:

Assessment includes research, investigation and practice in the form of a folio and final presentation of Art Works.

This unit provides a foundation for VCE Art Creative Practice and VCE Visual Communication Design.

Expressive Dance

In Year 10 'Expressive Dance' students will learn about movement as an expressive language. The subject will allow students to explore the origins of ballet and contemporary dance while also developing knowledge of safe dance practices and dance terminology.

Students will also develop technique and choreographic skills through the creation a solo, duo or trio and performing in a whole class dance work choreographed by a professional choreographer.

The study of 'Expressive Dance' will strengthen skills in dance technique and theory (developing analytical abilities and subject specific terminology).

Life skills such as confidence in communicating, collaboration through teamwork and development of creativity are also refined in this subject area. Some dance experience is recommended when selecting 'Expressive Dance'.

Structure

UNIT 1:

Safe Dance Practice

UNIT 2:

Dance Technique and Choreographic Skills

UNIT 3:

The History of Ballet

UNIT 4:

Contemporary Dance

Assessment:

Assessment may include a process folio, research tasks, performance written analysis, and monologue, solo and ensemble performances.

This unit provides a foundation for VCE Dance.

Arts cont'd

Semester elective subjects

Contact Libbie Rogers
Email rogers_l@materchristi.edu.au

Drama Studies

Students explore a range of performance styles and draw on these styles as they respond to a given structure and stimulus material. They also focus on recording and documenting the play-making processes used in the development of this performance work.

Students analyse a performance by professional or other drama practitioners, which provides opportunities to make connections with their own work and to build their experience of how dramatic elements, performance styles, production areas and expressive skills can be used and manipulated in performance.

The study of Drama can lead to career pathways in theatre and television as an actor or behind the scenes. It is also a great opportunity to develop confidence in public speaking and 'thinking on your feet' – qualities found in successful leaders within the school community and wider world.

Structure

UNIT 1:

Naturalism and Stanislavski's Acting Technique

UNIT 2:

Theatre Performance Styles and Practitioners

UNIT 3:

Transformation of Character, Time and Place

UNIT 4:

Review of a Professional Drama Performance

Assessment

Assessment may include a process folio, research tasks, performance written analysis, and monologue, solo and ensemble performances.

This unit provides a foundation for VCE Drama.

Music On My Mind

In this unit, students explore a range of music from different cultures, times and places. They study Music theory and use their skills to create performances of existing and original works. Students use digital technology to create, manipulate and notate music. By the end of this course, students will have developed their creative voice and technical control, as well as skills to analyse and appreciate different Music styles.

Structure

UNIT 1:

Music Theory

UNIT 2:

Music Composition

UNIT 3:

Group and Solo Performance

UNIT 4:

Music History and Ethnology

Assessment

Assessment may include theory/aural workbook, composition portfolio, group/solo performances, research, analysis and evaluation of presented works.

This unit provides a foundation for VCE Music Performance and VCE Music Style and Composition.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Arts cont'd

Semester elective subjects

Contact Libbie Rogers

Email rogers_l@materchristi.edu.au

Visual Communication Design

Visual Art and Design Communications provides opportunities to research, generate ideas, develop concepts, refine and present designs that reflect artistic individualism. Creative processes and techniques are explored to establish skills and quality art forms using both digital and freehand methods. Students select and use different media and materials, such as drawing, painting and computer-based, using contemporary and traditional approaches.

A variety of practical activities can be selected during the semester, including the option of working in two- or three- dimensional formats, or a combination of both. Visual Art and Design Communication incorporates the study of advertising and analysis, design history, technical drawing, the design process and enhancement and development of the design being undertaken.

Visual Art and Design Communication is a progressive development of skills and knowledge that lead to VCE Visual Communication Design. These subjects provide a base for the selection of Art and Design at university and working in the Arts and Design Industry.

Structure

UNIT 1:

Industrial Design

UNIT 2:

Tiny Home

Assessment

Assessment includes research, investigation and practice in the form of a folio of works and final presentation drawing.

This unit provides a foundation for VCE Art Creative Practice and VCE Visual Communication Design.

Health & Physical Education

Semester elective subjects

Contact Vicki Godfrey
Email godfrey_v@materchristi.edu.au

Subject Description

Exploring Personal Health

Exploring Personal Health investigates healthy decision-making based on values, identity and safe choices – risk taking behaviours are explored including safe partying, relationships and safe driving.

Reproductive health such as common reproductive concerns, care, pregnancy & childbirth are explored.

Students access health services such as connecting with local health services, critique the accessibility and effectiveness of support services. Recreational activities to promote a healthy lifestyle will be experienced.

A highlight of the unit is attendance at METEC Driving Centre for a practical driving course and students may have the experience of a baby care simulator.

Structure

UNIT 1:

Reproductive health and health services

UNIT 2:

Stages of development and making informed decisions

Assessment

Assessment may include: a multimedia presentation and structured questions test.

This unit provides a foundation for VCE Health and Human Development.

Sports Science

The Sports Science elective will explore the body in motion. Topics of skill acquisition, coaching and basic biomechanics will be investigated to coach and improve performance in a chosen skill/sport.

Students will develop an understanding of how the body uses energy for performance and participate in a lab report.

A sports injury and prevention unit will complement how the muscular and skeletal systems work together.

Students may have the opportunity to a visit to a high-performance training facility and complete a sports trainer course.

Structure

UNIT 1:

Improving performance

UNIT 2:

Body systems

Assessment

Assessment may include a lab report, and structured questions test.

This unit provides a foundation for VCE Physical Education.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Humanities

Semester elective subjects

Contact Vanessa Leaver
Email leaver_v@materchristi.edu.au

Subject Description

In Year 10 Humanities students continue to exercise greater autonomy in exploring subjects and topics that capture their interest in addition to preparing them for further study both at senior school and university. Students further enhance their inquiry and higher-order critical thinking skills, as well as develop knowledge that empowers them to engage with both past and present-day issues. Students build on their understanding of history, economics, and legal and political contexts.

Checks And Balances

Students will explore the financial recording, reporting, analysis and decision-making processes of an individual (e.g. completing a tax return and budgeting) and a small business. Students study both theoretical and practical aspects of accounting. They collect, record, report and analyse financial data, and report, classify, verify and interpret accounting information, using both manual methods and information and communications technology (ICT). Students apply critical thinking skills to a range of business situations to model alternative outcomes and to provide accounting advice to business owners. In business decision-making, financial as well as ethical considerations (incorporating social and environmental aspects) should be taken into account.

Structure

UNIT 1:

Personal Finance and Budgeting

UNIT 2:

Accounting for Businesses

Assessment

Assessment may include a folio of exercises, structured questions, case studies, classroom presentations, feasibility investigations of a business venture, and assignments (all of which include use of ICT)

This unit provides a foundation for VCE Accounting.

Teenagers And The Law

In this unit, students develop an understanding of the reasons for the existence of laws, the idea of rights and responsibilities, specific laws which affect them as teenagers, the role of the courts, and the powers of police.

Throughout the unit students keep a close eye on the news and newspapers, collecting articles that relate to the topics that will be explored. They undertake a research task focusing on an area of law that affects them as teenagers and will demonstrate their understanding through the creation of a television commercial.

Structure

UNIT 1:

Government and Democracy

UNIT 2:

Laws and Citizens

Assessment:

Assessment may include comparison of democracies, issues in the news applications, political party investigations, vote counting exemplars, court case reports, and presentations on youth rights and responsibilities.

This unit provides a foundation for VCE Legal Studies.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Languages

Contact Nicole Hacking
Email hacking_n@materchristi.edu.au

Subject Description

Chinese: Certificate II in Applied Language

Semester elective subject

This course is designed to provide students with language skills and intercultural knowledge to enable them to communicate in workplace situations in Mandarin. For example, students will be able to read and write basic workplace documents and promote tours as a travel agent.

110949002NAT

Conduct basic workplace oral communication in a language other than English.

110949004NAT

Read and write basic workplace documents in a language other than English.

Assessment

Basic workplace oral communication, and reading and writing basic workplace documents.

Chinese: Certificate III in Applied Language

Semester elective subject

This course is designed to provide students with language skills and intercultural knowledge to enable them to communicate in social and workplace situations in Mandarin. For example, students will be able to communicate in basic workplace matters as well as successfully organise a social outing.

11074001NAT

Conduct routine oral communication for social purposes in a language other than English.

11074002NAT

Conduct routine workplace oral communication in a language other than English.

Assessment

Routine oral communication for social purposes and routine workplace oral communication.

French

Full-year elective subject

Using a text as a jumping-off point, students develop their knowledge of French grammar and vocabulary relating to history, food, weather, fashion and the personal world. Students gain confidence in asking and answering general conversation questions related to daily life.

Structure

UNIT 1:

Daily Life: Past and Present

UNIT 2:

Pastimes and Leisure Activities

UNIT 3:

French History

UNIT 4:

Food and the Weather

UNIT 5:

Occupations and Fashion

Assessment

A variety of tasks are used to assess students written and oral skills, as well as their ability to comprehend spoken, written and visual texts.

Science

Semester elective subjects

Contact Denise Raven
Email raven_d@materchristi.edu.au

Subject Description

Life Science

Life Science provides students with the opportunity to build on their knowledge of biology and psychology, and further develop their science inquiry skills to prepare them for VCE science.

In the Psychology unit, students focus on the nervous system and how it interacts with other body systems to provide a response to a stimulus. They learn about the central nervous system and how our bodies respond to their environment to maintain homeostasis.

In the Biology unit, students explore the structure of DNA and the role genes have in the transmission of heritable characteristics from one generation to the next. They then build on this knowledge by exploring the effect of mutations that lead to natural selection and investigate evidence for the theory of evolution. Students learn about Earth's evolutionary timescale and how fossils provide evidence for this.

Structure

UNIT 1:

Psychology

UNIT 2:

Genetics

UNIT 3:

Evolution

Assessment

Assessment may include student-designed investigations, practical reports, tests of knowledge and understanding and reflections on the impacts of science on our world.

This unit provides a foundation for VCE Biology and Psychology.

Physical Science

Physical Science provides students with the opportunity to build on their knowledge of chemistry and physics, and further develop their skills in science inquiry skills to prepare them for VCE science.

In the Chemistry unit, students continue to learn about different aspects of the organisation of the periodic table and model chemical reactions in terms of arrangement of atoms. They use symbols to write chemical formulas and balanced chemical equations. There is a focus on different types of chemical reactions and experimenting with the factors that affect the rate of chemical reactions.

In the Physics unit, students explore motion, forces and energy. They apply Newton's Law of Motion in practical and theoretical contexts such as motor vehicle safety.

Structure

UNIT 1:

Motion & Thermodynamics

UNIT 2:

Work & Energy

UNIT 3:

Chemical Bonding

UNIT 4:

Chemical Reactions

Assessment

Assessment may include student-designed investigations, practical reports, tests of knowledge and understanding and reflections on the impacts of Science on our world.

This unit provides a foundation for VCE Physics and VCE Chemistry.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Technology

Semester elective subjects

Contact Sara Mugridge
Email mugridge_s@materchristi.edu.au

Subject Description

Mater Chef

This Technology unit allows students to prepare and present seasonal foods, with a focus on food handling and safety. It also investigates prominent figures in the Australian Hospitality industry, food trends, both local and international. Students further develop their creative and practical skills in the kitchen. Students' assessment tasks will use the Design Cycle to produce food products for specific clients.

Structure

UNIT 1:

Introduction to Mater Chef

UNIT 2:

Design Food Products for Specific clients

Assessment

Assessment includes folio assignments and practical classes, both individual and group work.

This unit is a foundation for VET Hospitality

On The Runway

This unit will introduce students to the techniques involved in garment construction using a commercial pattern to create an individual garment.

Students research relevant fashion designers, fashion aesthetics and fabric and learn how to create and present a Design Folio. Students will explore the use of different media in presenting ideas and designing their own garments. These may include coloured pencils, watercolour, fine liner pens and Copic markers. Students develop skills in garment construction and finishing. Students learn sewing techniques such as sewing darts, gathering, under stitching and inserting zips and implement these techniques in the construction of their garments.

Students safely and efficiently develop skills in the use of a range of tools, equipment and machinery to construct their garment.

Students evaluate their finished product and reflect on the process of garment construction.

Structure

UNIT 1:

Make a dress or pants suit

Assessment

Assessment is based on development of a design folio, production of a garment and evaluation of the finished product.

It is recommended that students complete "On the Runway" to develop skills required for VCE Product Design and Technology – Textiles

Interdisciplinary Learning Units (IDUs)

Semester elective subjects

Contact Lisa McLean

Email mclean_l@materchristi.edu.au

Subject Description

In Years 9 and 10 the MYP IDUs will operate differently to the way they are experienced in Years 7 and 8. For example:

- Students choose one IDU per year
- Each IDU is a semester unit which includes at least two different subjects e.g. English/Media, Psychology/Health, History/Arts, Humanities/RE, Humanities/HPE, STEM, Humanities/Visual Communication
- Combined Year 9 & 10 classes
- Project- and inquiry-based learning
- Develop greater understanding of learning in MYP

Explore The Outdoors

Explore the Outdoors investigates the importance of healthy environments and sustainability for our planet. An understanding of the types of environments and motivations and influences on outdoor experiences will be explored. Outdoor experiences may include mountain bike riding, water safety and snorkelling, hiking, and Level 1 First Aid.

Assessment

Assessment may include a written report and diary.

This unit provides a foundation for VCE Outdoor and Environmental Studies.

Indigenous Perspectives

In this unit, students look at the history of Australia from Indigenous perspectives and develop an understanding of Indigenous culture and spirituality. The unit calls on the support and input of local First Nations people, allows students to explore our local Wurundjeri land, and to consider ways of moving towards Reconciliation.

Assessment

Assessment may include research project.

Mind Matters: Psychology And Adolescent Mental Health

Students investigate how the brain develops from childhood to adulthood and the impacts this has on decision making. There is a particular focus on the way the adolescent brain changes. Students also look at how an understanding of psychology can have a positive impact on teen mental and physical health.

Assessment

Assessment may include lab reports, research project, videos.

Interdisciplinary Learning Units (IDUs) cont'd

Semester elective subjects

Contact Lisa McLean

Email mclean_l@materchristi.edu.au

No Place Like Home

Students investigate the issue of homelessness and develop their understanding of Social Justice issues by researching community organisations and connecting with local councils and homelessness advocacy organisations. Their research leads to their own design of an effective public housing home or village.

Assessment

Assessment may include research and design project.

Shaping The World: The Arts And History

In this unit, students explore a range of historical periods through the music, art, literature and theatre of the time. Eras covered might include: The Renaissance, Romantic Period, World War 1, Swinging 60s but all eras could be considered. How did the societies in each period use the arts to express their ideas about subjects like human nature, philosophy, war, love, freedom, and beauty? Students will not be creating artworks, rather engaging in exploration and analysis.

Assessment

Assessment may include a research project and folio.

STEM Mad - Making A Difference

Students develop a STEM based innovation to create a solution to a problem in the community.

Students learn about different technologies and apply these to their STEM based solution.

Assessment

Assessment may include the design of a STEM product.

Teens On Screen

Students learn how to analyse and interpret film with a focus on Teenagers in film, before making their own short film mini masterpieces. This unit requires the viewing of film, discussion, and critical analysis. Students are required to complete all the elements of script-writing and pre-production prior to filming, editing and post-production.

Assessment

Assessment may include short film analysis, the making of a 3-minute film and a Visual diary.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Arts

Specialist elective subject/s

Contact Libbie Rogers
Email rogers_l@materchristi.edu.au

Subject Description

Make A Musical

Students learn the characteristics and conventions of Musical Theatre. They work collaboratively to produce a live theatre performance of a scene or select scenes, from a musical, through a range of production roles, including student's choices of actor, director, choreographer, and design areas of costume, set, hair and makeup. They learn the process of taking a musical script from the page to the stage, using research to develop design ideas for production areas. They work collaboratively in applying their acting and design skills to produce a scene from a Musical. Students take on roles as performers, creative team, including director and choreographer and theatre technicians in this course, and develop the life skills of collaboration, responsibility and project management. Students analyse a recorded or live performance of a musical exploring how conventions and production areas are applied through symbol to enhance the meaning of the performance for the audience. The unit covers Performing Arts strands of Music, Dance and Drama, as well as opportunities for theatre design and technicians. It is designed to explore how ideas can be explored in performance through music, movement and production areas.

Structure

UNIT 1:

Production Design, Processes and Performance

UNIT 2:

Musical Theatre Analysis

Assessment

Assessment may include research tasks, process and design folio, collaborative performances and evaluations, analysis and evaluation of a professional performance

Dynamic Dance

In Dynamic Dance students will learn about a variety of dance styles such as Jazz, Contemporary, Ballroom, Hip Hop and Musical Theatre through theory and practical outcomes. Students also develop technique and choreographic skills through the creation of small group dance works and performing in a whole class dance performance. They will build knowledge surrounding the mixed mediums of Media and Performing Arts with an exploration of video music clips in the 20th and 21st Century. Students will also learn about safe dance practices, body maintenance and nutrition. Life skills such as confidence in communicating, collaboration through teamwork and development of creativity are also refined in this subject area.

No prior experience is needed however an enthusiasm for movement is recommended!

Structure

UNIT 1:

Learnt Work

UNIT 2:

Film analysis

UNIT 3:

Pop Culture Dance

UNIT 4:

Dance Genres

Assessment

Assessment may include performance of a learnt group dance and theory analysis of a dance film.

[Table of Contents](#)[Student Support](#)[Curriculum Advice](#)[How to Submit](#)[Year 7 Curriculum](#)[Year 8 Curriculum](#)[Year 9 Curriculum](#)[Year 10 Curriculum](#)

Arts cont'd

Specialist elective subject/s

Contact Libbie Rogers
Email rogers_l@materchristi.edu.au

Turn It Up

In this unit, students gain practical knowledge and experience as contemporary musicians. They engage in practical music-making in groups and use software to create original music, employing a range of production techniques to grow as digital musicians. They also gain experience in creating mixes of existing music, exploring DJ skills. Students gain experience and knowledge in the safe use of PA equipment, setting up and using microphones and using of music technology.

Structure

UNIT 1:

Theory 101

UNIT 2:

My First Cover Band

UNIT 3:

In the Studio

UNIT 4:

Live DJ Skills

UNIT 5:

Mic Me Up

Assessment

Assessment may include ensemble performances, composition, journals and workbooks.

Photography

In Photography students develop editing and camera handling skills. They are introduced to a range of composition techniques to assist with taking captivating photographs. Students also learn to use Photoshop to enhance images taken. They have the opportunity to follow the Production Design Process to create their own photographic series.

Structure

UNIT 1:

Camera Techniques

UNIT 2:

Folio Day in the Life

Assessment

Assessment may include creation of photographic series, photography editing, folios.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

English

Specialist elective subject/s

Contact Kate Jay

Email jay_k@materchristi.edu.au

Subject Description

Relationships And Romance

Relationships and Romance focuses on writers, creative writing, reading, and an interpretation of a broad range of novels, plays, and film, from the classics to modern Australian fiction.

Students will create their own fan-fiction stories, a 'book-tok' style video clip and will analyse and enjoy a range of literary genres. Texts may include, but are not limited to, *The Taming of the Shrew* and the adaptation *Ten Things I Hate About You*, *Bridget Jones Diary*, *'Jasper Jones'* and *'The Notebook'*.

Structure

UNIT 1:

Adaptations and Transformations

Close Analysis of a passage

UNIT 2:

Creative Response

Assessment

Assessment may include a multi-modal creative response, a comparison of text and film adaptations, and a close analysis of a passage from a text.

This unit provides an introduction to VCE Literature.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Health And Physical Education

Specialist elective subject/s

Contact Vicki Godfrey
Email godfrey_v@materchristi.edu.au

Subject Description

Ninja Warriors

Would you like to be crowned a Mater Christi Ninja Warrior? *Ninja Warriors* is an engaging theoretical and practical elective. Fitness components, fitness training, training methods, training principles and training programs are the topics that are investigated. Students are given the opportunity to participate in the local Ninja Warrior obstacle course and test their capabilities.

Structure

UNIT 1:

Fitness for Ninja Warrior

UNIT 2:

Training for Ninja Warrior

Assessment

Assessment may include: a training program and diary.

Total Health And Wellbeing

Total Health and Wellbeing is a health unit that explores topics such as the dimensions of health and wellbeing, lifestyle fitness, promotion of health and nutrition for good health. Incursions may include a visit from a dietician, Zumba, Pilates and/or Yoga teachers.

Structure

UNIT 1:

Dimensions of Health and Nutrition

UNIT 2:

Risk taking Behaviours

Assessment

Assessment may include: a promotional video and case study.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Humanities

Specialist elective subject/s

Contact Vanessa Leaver
Email leaver_v@materchristi.edu.au

Subject Description

In Years 9 and 10 Humanities students are allowed greater autonomy in exploring subjects and topics that capture their interest. Students further enhance their inquiry and critical thinking skills, as well as develop knowledge that empowers them to engage with both past and present-day issues. Students build on their understanding of history, economics and interconnection.

Dollars & Sense

Students explore consumer behaviour, marketing functions, physical resources, human resources and the development of financial planning skills. The study provides a brief introduction to some of the concepts in VCE Accounting, Business Management, Legal Studies and Economics. Students investigate the importance of being a smart consumer, identifying and avoiding scams and are introduced to basic financial literacy skills.

Students will also consider the concept of opportunity cost and the effect of interest rates, exchange rate movements and trends on the prices of goods and services in our economy. The importance of being an active citizen will be explored and investigated. Students are encouraged to use their voice to make change whether it be locally, nationally or globally.

Structure

UNIT 1:

Economics

UNIT 2:

Personal Finances

Assessment

Assessment may include written tests, oral presentation, a budget-based assignment and investigation.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Humanities cont'd

Specialist elective subject/s

Contact Vanessa Leaver
Email leaver_v@materchristi.edu.au

Culture, Conflict And Change

Students focus on some of the major dramatic changes that occurred during the past century, with a focus on World War I and the Pacific theatre of World War II. Students explore these events through the lenses of Culture, Conflict and Change. Students investigate how the beliefs and behaviour of society can lead to international conflict. The nature, extent and impact of these conflicts are examined and the subsequent changes that occurred as a result of the conflict are also explored. Wherever appropriate, the involvement of, and impact on Australia and the Asian region is also investigated.

Structure

UNIT 1:
All Quiet on the Western Front
UNIT 2:
Voices from the Past
UNIT 3:
World War I
UNIT 4:
Between the World Wars

Assessment

Assessment may include document analysis, class presentations, investigations, essays, and film analysis.

Issues And Insights

This unit suits students who have demonstrated strong skills in Humanities. Students need to have a strong interest in Politics as the course explores current and recent political, social and economic issues, both locally and globally through an investigation of the causes, ideas and philosophies behind these events. Students will be encouraged to develop an in-depth understanding and insight into the thinking behind the actions of political leaders and governments. Topics in the past have included World Terrorism, Nuclear Weapons, The American Presidential System and the Middle East Crisis. Topics are based on prevailing issues and student choice. Students are initially introduced to different types of government through an analysis of satirical work/s. Students will be expected to analyse and explore primary and secondary sources, argue a case, in both written and oral form and interpret the responses of the mass media.

Structure

UNIT 1:
Political Systems
UNIT 2:
Current Issues

Assessment may include

Assessment may include document analysis, an essay, classroom debates, oral presentation, research, and film analysis.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Science

Specialist elective subject/s

Contact Denise Raven
Email raven_d@materchristi.edu.au

Subject Description

Curiosity Lab

Students undertake 3 mini research projects over the semester designed to enhance their scientific inquiry skills. Projects focus on water analysis (chemistry based), flight (physics based) and enzymes (biology based). Through these projects students apply fair test principles to self-designed experiments and explore the importance of repeatability and validity. Students are encouraged to critically evaluate methods, suggest, and carry out improvements and identify next steps in their studies. Students present their findings concisely using scientific posters.

Structure

UNIT 1:

Water analysis

UNIT 2:

Flight investigation

UNIT 3:

Investigating enzymes

Assessment

Assessment may include practical reports, posters, tests.

Forensic Science

The Forensic Science unit uses skills and knowledge from the sciences of biology, chemistry, and physics to solve a crime. Students will learn about different forensic techniques such as, fingerprint patterns, microscopes, DNA, blood types, blood splatters, chemical testing. Students will be presented with hypothetical case studies and will use the forensic techniques to go about solving the crime.

Structure

UNIT 1:

Introduction to forensics and observations

UNIT 2:

Physical evidence

UNIT 3:

Case study analysis

UNIT 4:

Crime scene in the lab

Assessment

Assessment may include a research case study, practical reports, and tests.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Science cont'd

Specialist elective subject/s

Contact Denise Raven
Email raven_d@materchristi.edu.au

Living Cleanly

Living Cleanly focuses on the impacts of climate change and how we can live a more sustainable life. What is and how do we observe climate change? What is in the food that we eat? How are pollutants affecting our health? How can we be more sustainable with the fuels that we use for transport? What is the impact of infectious disease from a global perspective including endemics and pandemics? Students have the opportunity to research a climate change innovation and examine factors impacting digestion.

Structure

UNIT 1:
Climate Change
UNIT 2:
Diseases
UNIT 3:
The food we eat

Assessment

Assessment may include research assignment, topic tests, practical reports.

Third Rock From The Sun

Third Rock from the Sun focuses on how the universe began through the lens of the evidence of the Big Bang Theory, including the formation of planets and stars. We zoom in on how the Earth formed and has changed over time, with a particular focus on how Australia has evolved

Structure

UNIT 1:
Life cycle of stars
UNIT 2:
Creation of the universe
UNIT 3:
Astronomers and space exploration

Assessment

Assessment may include research assignments, and topic tests.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Technology

Specialist elective subject/s

Contact Sarah Mugridge
Email mugridge_s@materchristi.edu.au

Subject Description

Bon Appetit

Food is part of our lives every day - sharing with friends and family, celebrating and sustaining us all. Let's enjoy what we eat, understand where it has come from and why we need food every day. Students build on skills and knowledge from Year 8 Food Technology and become more familiar with current food trends while enjoying a variety of dishes they have prepared themselves and developing skills for their future.

Structure

UNIT 1:

Introduction to Bon Appetit

UNIT 2:

Food and Nutrition

UNIT 3:

Recipes and evaluations

UNIT 4:

Menu Planning

Assessment

Assessment may include practical classes and project-based tasks applying the MYP Design Cycle.

High Tea

This unit provides students with the opportunity to develop the skills and knowledge associated with baking and cake decorating. Students will learn the theory behind baking as well as learning the creative skills used to produce and decorate a range of afternoon tea items. High Tea will assist students who wish to pursue a career in Hospitality and / or will provide them with a creative leisure outlet for now or in the future.

Structure

UNIT 1:

Introduction to High Tea

UNIT 2:

Understanding the Science of Baking

UNIT 3:

Recipes and evaluations

UNIT 4:

Cake Decoration Design Task

Assessment

Assessment may include a folio, practical assessments, demonstrations of cake decorating and food preparation techniques, and a task.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Technology cont'd

Specialist elective subject/s

Contact Sarah Mugridge
Email mugridge_s@materchristi.edu.au

Hello World–An Introduction To Computing And Programming

During this unit, students explore and gain experience in the use of a range of electronic technology. Through the acquisition of programming and problem-solving skills, students deploy technological solutions for issues in the world around them. Students engage with robotics including mBots, Spheros, drones and Lego Mindstorms. Students also have scope to work with 3d printing technology and Computer Assisted Design software. Students have opportunities to work with the Raspberry Pi computing platform. Through using these computers, students gain skills in configuring a low-cost, low-energy personal computing solution using the Linux Operating System. Also, students explore embedded technology and creating IoT (Internet of Things) smart technology solutions. With the skills acquired in this course, students employ the MYP Design Cycle to identify an issue, ideate a solution, realise their concepts, and evaluate the effectiveness of their design. Students will finish this course with competencies in computer systems administration, robotics, coding, problem-solving and product design.

Structure

UNIT 1:

Introduction to Coding

UNIT 2:

Systems Administration

UNIT 3:

Working with Hardware

UNIT 4:

Cybersecurity

Assessment may include

Assessment may include practical classes and project-based tasks applying the MYP Design Cycle.

[Table of Contents](#)
[Student Support](#)
[Curriculum Advice](#)
[How to Submit](#)
[Year 7 Curriculum](#)
[Year 8 Curriculum](#)
[Year 9 Curriculum](#)
[Year 10 Curriculum](#)

Technology cont'd

Specialist elective subject/s

Contact Sarah Mugridge
Email mugridge_s@materchristi.edu.au

To Dye For

Students engage in a range of practical surface decoration activities (such as tie-dye, fabric painting, fabric printing, fabric transfer, eco-dyeing and printing, free machine embroidery, applique and bleach painting) to produce a collection of cotton fabric samples. They then design a tote bag or satchel that these samples will be incorporated into, expressing their own unique style and address their individual needs.

Structure

UNIT 1:

Experimenting with surface decoration techniques

UNIT 2:

Produce visualisations and design option drawings

UNIT 3:

Develop technical skills and create a bag

UNIT 4:

Evaluate the final product

Assessment

Assessment may include folio, and creation of final product.