



Mack 
St Mary MacKillop College Canberra



**The Year 8
Electives Handbook**

Information for 2024



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St Mary MacKillop College is a dynamic welcoming community based on the gospel values of Faith, Hope and Love and upon the legacy of the Sisters of St Joseph.

It is a learning environment where excellence in education is valued.

Members of the community are nurtured and empowered to face the future with faith and courage.

Introduction

About This Handbook

The purpose of this handbook is to provide information to parents/carers and students about the courses of study available at St Mary MacKillop College in Year 8. Over Year 8 students study a range of core subjects and 2 elective subjects.

Course: FOOD TECHNOLOGY
Unit Title: Food Technology 1
Page(s) Studied: Sequence 1, 2

Objective:
This unit enables students to food preparation techniques with a wide range of hands-on practical experiences. Problem solving and decision-making processes are also developed.

Course: TEXTILES
Unit Title: Textiles Technology
Part of Study: Semester 1, 2

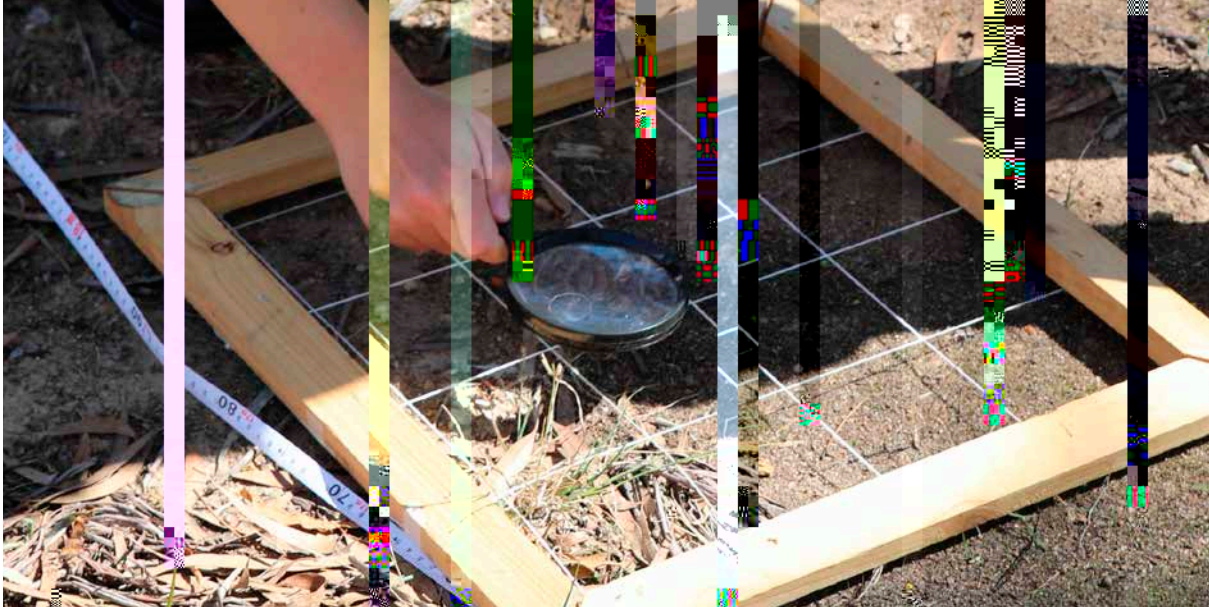
Objective:
Students will extend their knowledge of Textiles Technology by using the design process to create and make a variety of articles, including e-textiles applications.

NOTE: This course is a dual accreditation course. Participants will receive accreditation in both Textiles Technology and Design Technology.

Assessment:
Assessment will be continuous and feedback will occur with each assessment task. A range of strategies will be used to measure achievement. They will include such tasks as:

- Participating in practical sessions
- Class activities and written work
- Research
- Construction and finishing

Archaeology



Course: ARCHAEOLOGY

Unit Title: Discovering the Past: Archaeology in the Great H...
Module?

Parental Syllabus: Sequence 1, 2

Overview:

Beware!! Indiana Jones and Lara Croft, you will be debunked! Let's discover how exciting realistic archaeology is. Archaeology is explored through hands-on excavations, artefact analysis, discussion, and research. Gear up for an immersion in archaeology to put the past in a new perspective!

Students will be introduced to the basic principles of archaeology, its methods, and the ways archaeologists interpret data to understand past societies. Students will gain an understanding of how archaeologists apply scientific methods to explore questions related to the temporal depth and rich diversity of humanity's cultural achievements, and examine current theories used to explain cultural diversity and change. Students will have the opportunity to develop empirical and quantitative skills as they examine the role of data in solving archaeological problems and in making archaeological interpretations. They will be able to apply critical thinking and communication skills through assessment tasks, group work, and writing assignments that require syntheses of archaeological evidence with concepts of cultural diversity and change.

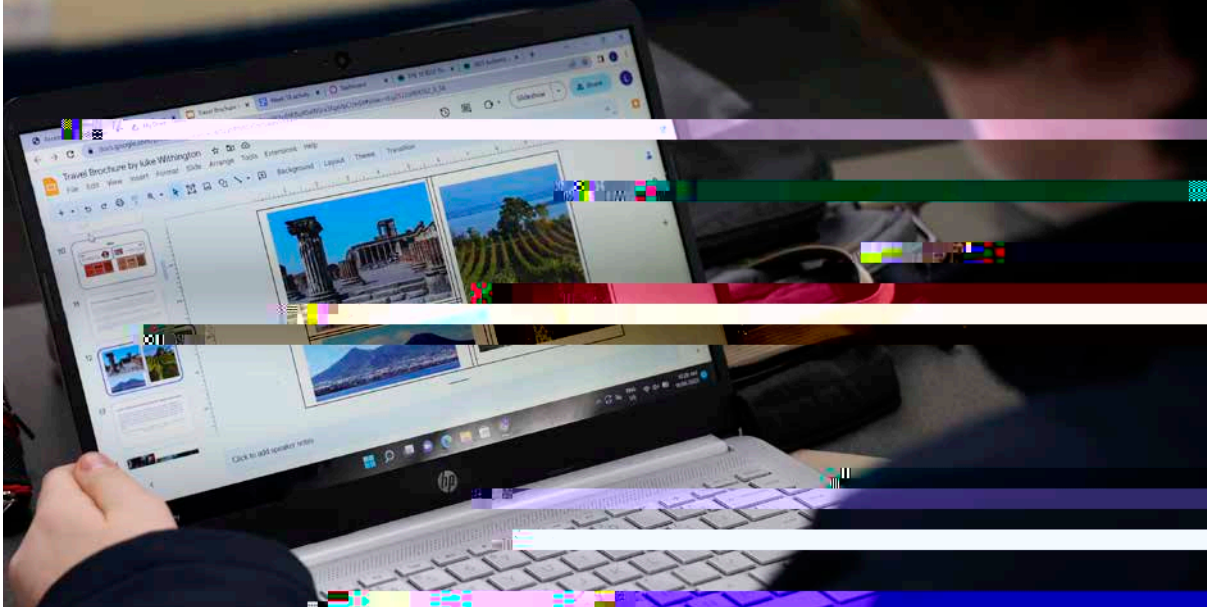
Assessment:

Students will be assessed on:

- *Research assignments and scientific reports*
- *Group projects*
- *Creative responses*
- *Excavation portfolio*

HASS

Classics



Course: CLASSICS

Unit Title: *Wonders of the World: The Language and Legacy of the Classical World*

Page No. / Sd: Sequence 1, 2

Objective:

From our democracy and laws, to our theatre and sports, the influence of the Ancient world on our society is visible everywhere. The Greeks and the Romans also struggled with many of the same crucial issues we do: globalisation, the clash of civilisations, race and justice and the decline of great powers.

Classics aims to help students develop an understanding and appreciation of the classical world and its enduring legacy for the modern age through an introduction to their languages (Greek and Latin), literature, history and material culture. By developing foundational skills in Greek and Latin students will be able to meet Achilles as the Greeks imagined him; follow alongside Alexander the Great on his epic journey of exploration and conquest; and wrestle with the tales of the Roman emperor's as they reflect on the crumbling Empire.

Classics is more than just one subject. Classics is about language, art, politics, myth, drama, architecture, law, science, religion, philosophy and history. There is certainly something for everyone through a study of Classics.

Assessment:

Students will be assessed on:

- *Research assignments*
- *Tests*
- *Group projects*
- *Creative responses and performance activities*
- *Portfolios*

Wood Design & Construction



Course: TECHNOLOGY
Unit Titles: Wood Design & Construction
Page No. / Sd : Sequence 1, 2

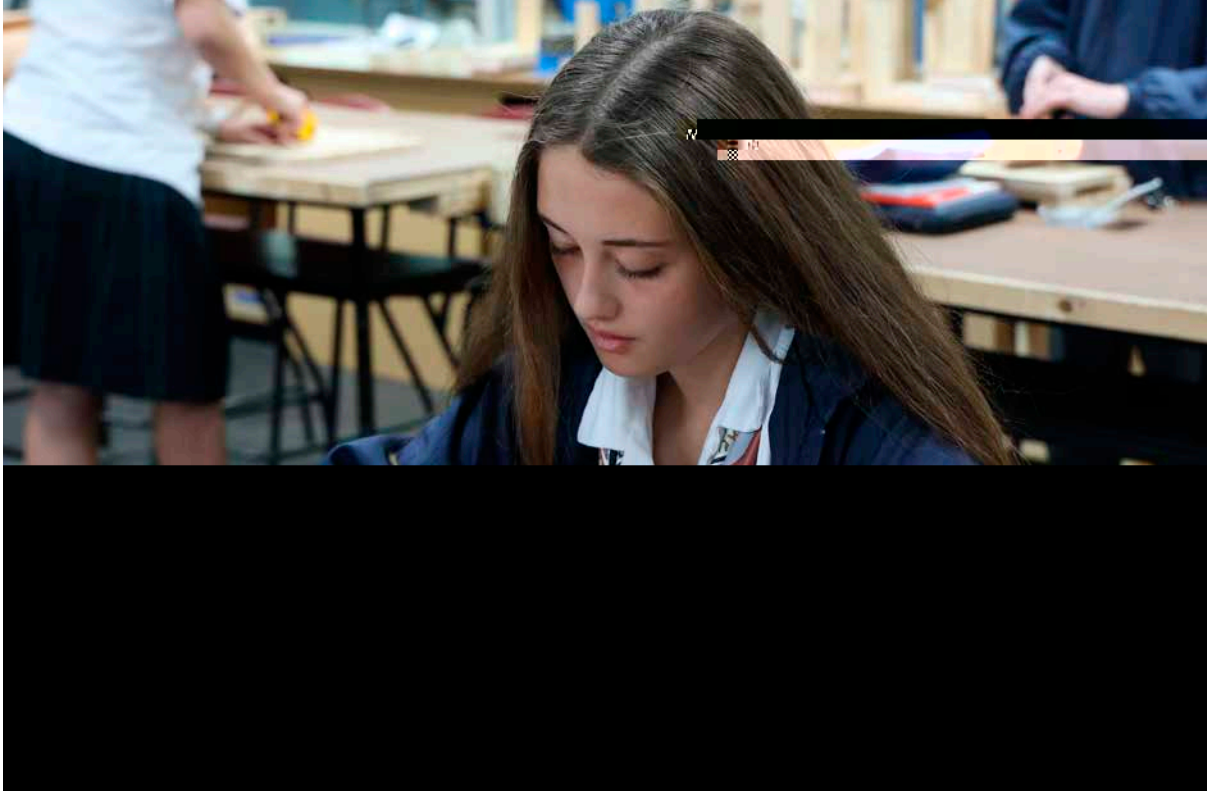
Overview:
This unit is based on practical work which allows students to build on the technical skills learnt in Year 7 Technology. Students learn simple construction techniques and will be introduced to a number of power tools. Students will also learn about, work with and gain an appreciation for different timber species. Students will navigate the design process and complete two practical projects in this unit.

Assessment:
Students will complete a number of assessment tasks throughout the unit which may include:

- Demonstrated practical skills
- Design Portfolios
- Research skills
- Class activities
- Tests

Industrial Design & Technology

Materials & Design



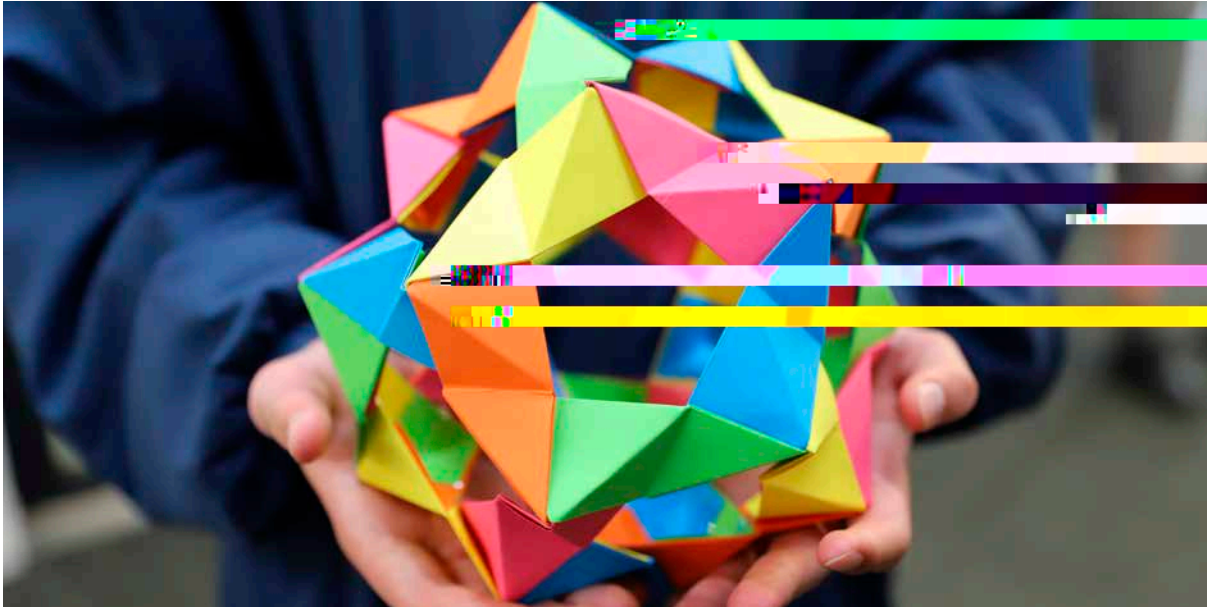
Course: TECHNOLOGY
Unit Titles: Materials and Design
Page(s) Studied: Sequence 1, 2

Overview:
This unit is based on practical work which encourages students to develop both hand and machine skills using a number of construction methods. Students will explore and learn to manipulate and work with both natural and synthetic materials. Students will work on various practical projects that may be timber, metal, leather or plastic in nature. This unit has a strong design focus and will allow students to have more freedom when choosing what they construct and what materials they use in the construction process

Assessment:
Students will complete a number of assessment tasks throughout the unit which may include:

- Demonstrated practical skills
- Design Portfolios
- Research skills
- Class activities
- Tests

Creative Mathematics



Course: MATHEMATICS
Unit Titles: Creative Mathematics
Parental Strand: Sequence 2

Objective:
This unit is designed to provide students with an opportunity to explore Mathematics in creative and entertaining ways. Students who undertake this elective opportunity (while still undertaking Year 8 Mathematics) will investigate additional interesting mathematical concepts which are not the main focus of the Australian Curriculum. Students who enrol in this elective are encouraged to have an appreciation of Mathematics in a real world context.

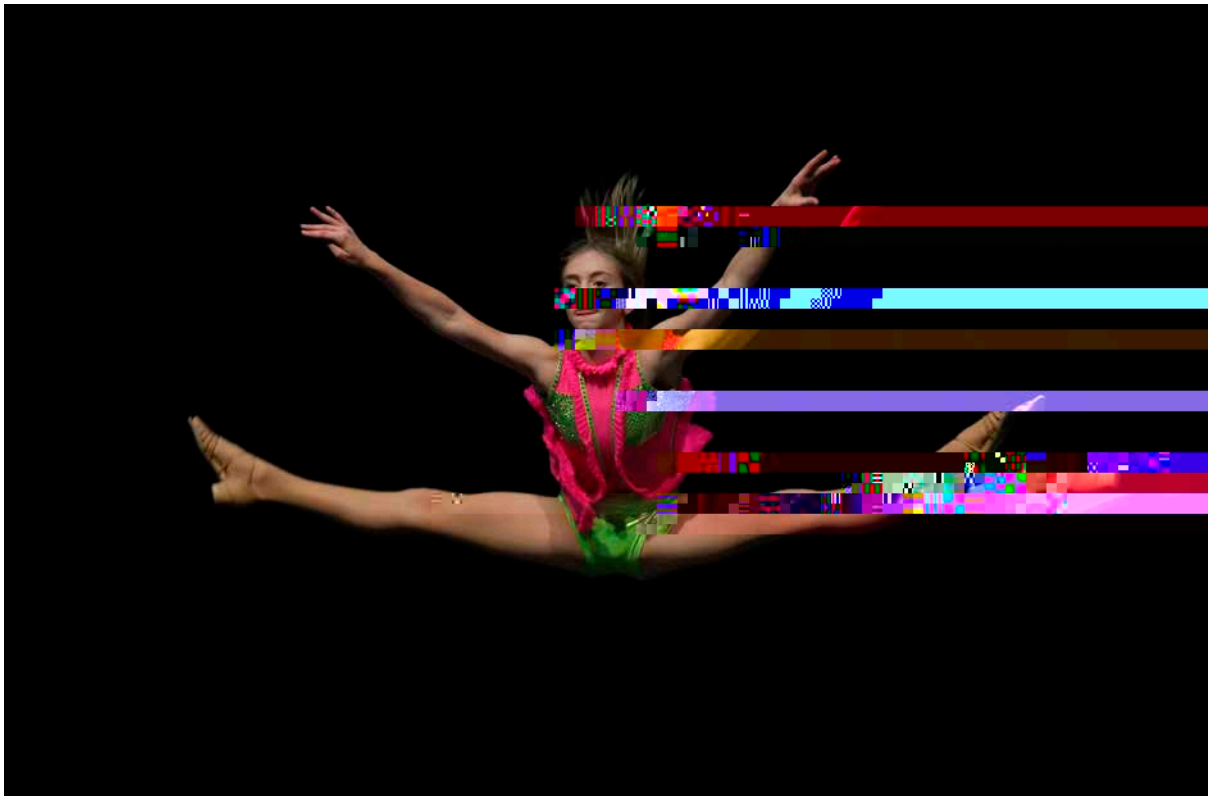
Some of the topics include:

- *Geometry construction*
- *Code breaking and encryption*
- *Origami and the mathematics of paper folding*
- *Logic*
- *Interesting mathematical facts*
- *Other number systems*

Assessment:
Assessment will consist of a variety of tasks related to each topic studied. Tasks may include:

- *Portfolios*
- *Creative tasks*
- *Oral presentations*
- *Investigations*
- *Assignments*
- *Tests*

Dance



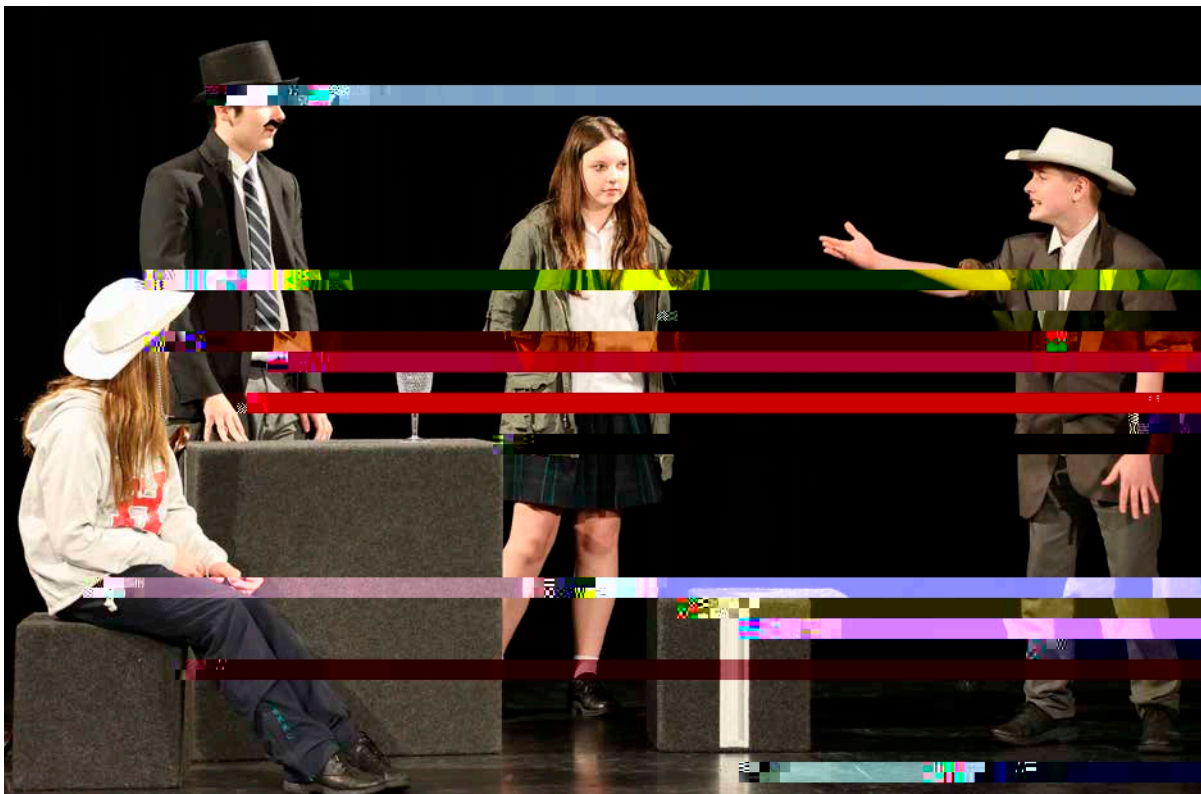
Course: DANCE
Unit Titles: Dance Culture
Parental Syllabus: Sequence 1, 2

Overview:
In this unit we learn viral dance crazes that have swept the globe throughout history. What dances have been scandalous and popular? Some examples you will experience include the waltz from the 13th century, the charleston from the 1920's, voguing from the 1970's ending with what we are currently seeing a lot of, Tik Toks. You finish this unit by creating compositions exploring the question: What is the next big thing?

Assessment:
Students will be assessed on:

- Technique
- Composition
- Evaluation of their own work and the work of others

Performing Arts Drama



Course: DRAMA
Unit Titles: What's the Drama!
Page(s) Studied: Sequence 1, 2

Objective:
Whether you are looking to increase confidence when speaking in front of others, you love being the center of attention or are passionate about acting, then drama is the place for you. In Year 8 Drama we look at improvisation, where we teach you the skills to make stuff up on the spot and how to be a good leader when working on group projects. We then explore Melodrama and the right way to be big, loud and direct attention on the stage.

Assessment:
Students will be assessed on:

- *Improvisation*
- *Melodrama performances*
- *Script assignment*
- *Evaluation of their own and others work*

Performing Arts Music



Course: MUSIC
Unit Titles: Digital Sound & Music!
Page(s) Studied: Sequence 1, 2

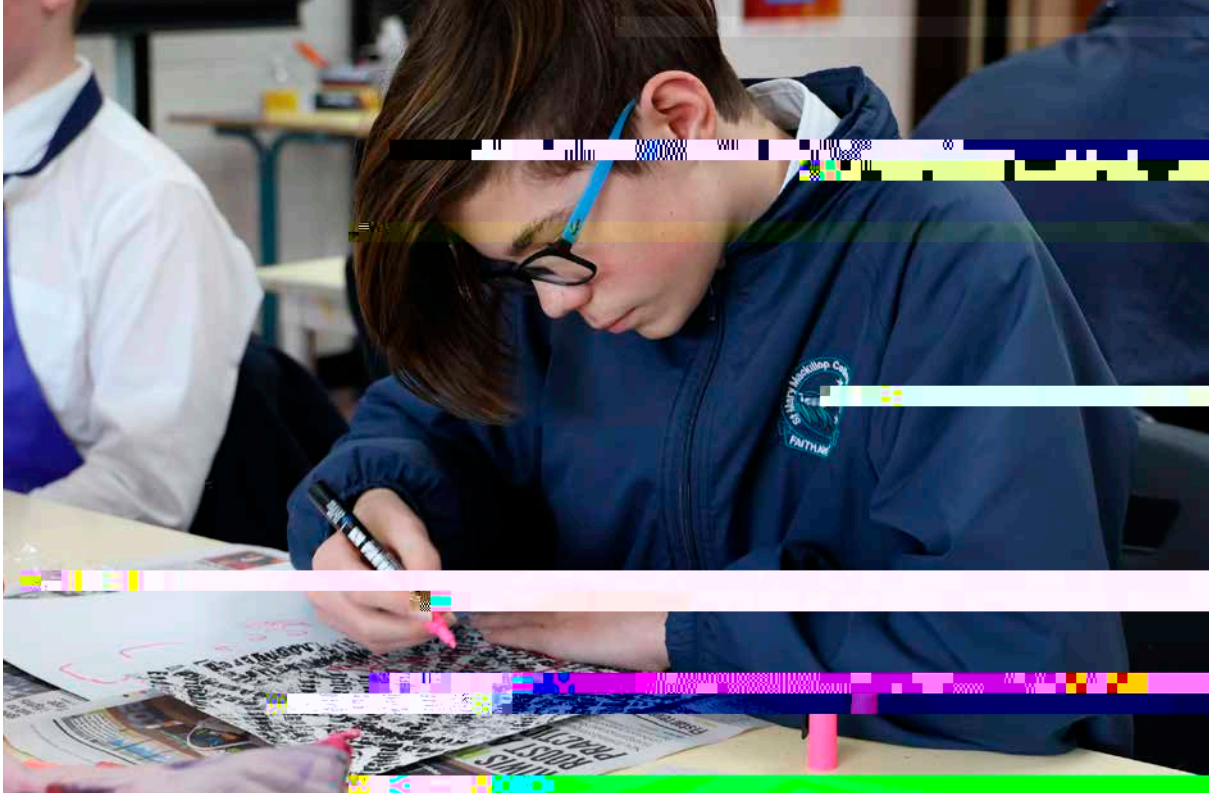
Overview:
This unit is designed to help students continue to develop the skills learnt in the Year 7 Ensemble Program. Students will have the opportunity to play a wide variety of musical styles on their instrument, both individually and as a whole class. In addition, the course will enable students to further develop their musicianship through theory, composition, listening tasks and music technology.

Level of difficulty: Beginner to Advanced

- Assessment:**
Assessment may include:
- Solo and Ensemble Performance
 - Listening Tasks
 - Composition – traditional notation and electronic using DAWs
 - Music Theory Tasks

Visual Arts

Art 2D



Course: VISUAL ARTS
Unit Titles: A 2D
Page(s) / S d : Sequence 1, 2

Overview:
This unit is a specific introduction to two-dimensional art forms. Disciplines covered include drawing, painting, printmaking and mixed media.

Students will research art history and explore ideas using a visual diary, structured drawing lessons and literacy tasks.

- Assessment:**
Students will be assessed on:
- *Practical skills*
 - *Concept development*
 - *Research*
 - *Drawing exercises*
 - *Use of class time and equipment*

Visual Arts

Art 3D

Course:
Unit Titles

VISUAL ARTS

E x e c u t i v e S t a f f

Principal
St Peter's Campus Head (I)
Padua Campus Head (W)
Assistant Principal Academic Care
Assistant Principal Pastoral Care
Assistant Principal Faith Leadership
Business Manager

Lachlan McNicol (Acting)
Maria O'Donnell (Acting)
Jacklyn Bryant
Tristan Burg (Acting)
Paul Durham
Clare Kinnane
Steve Wilde

C o n t e n t E n t r i e s

Religious Education
English
Humanities and Social Sciences
Mathematics
Science
Visual Arts
Industrial Technology
Performing Arts - Dance & Drama
Performing Arts - Music
Food and Textiles
Inclusive Education/Learning Support
Physical Education
Modern Languages
STEM
Vocational Education and Careers

Clare Kinnane
Lyndall Baker (I), Erin White (W)
Michael Batten (I), Sandhya Tulpule (W)
Dylan Watt (I), Anna Keppel (W)
Melissa Pert (I), Kate Goolagong (W)
Tamara Murdoch
Braden Longo
Bella van Doorn
Veronica Boulton
Janelle Maas
Stephanie Williams & Patrick Kelly
Jennifer Fahey (I), Ben Antoniak (W)
Eleni Tsaknis
Ummehani Rangwalla
Karen Hundy

Senior Studies Coordinator
Teaching & Learning Coordinator
Student Records (Class Selection)

Colby Cruwys
Caroline Winslade (I), Lisa Buckland (W)
Janine Hickson

E n t r y P o i n t

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