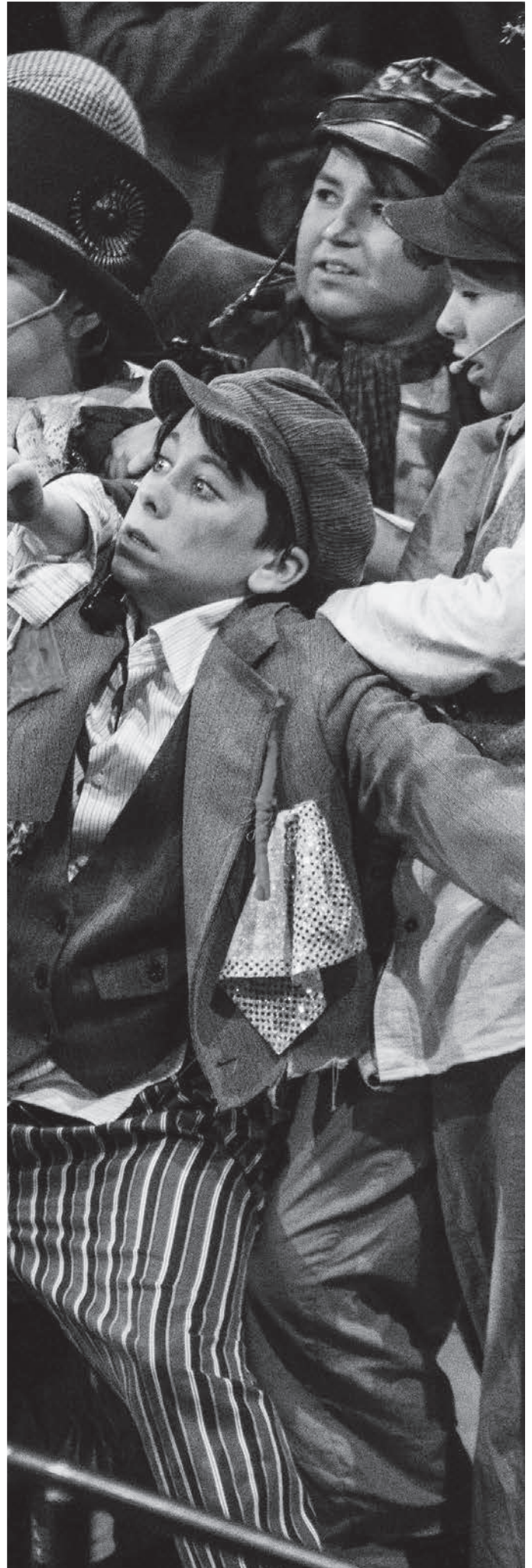


Year 8 Electives Handbook 2021



**MAZENOD
COLLEGE**

Introduction

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In Year 8, all students study English, Mathematics, Science, Humanities and Social Sciences, Physical and Health Education, and Religious Education as part of their curriculum.

In conjunction with these subjects, students are able to choose **elective** subjects. Elective subjects provide students with the opportunity to explore and develop their talents in a variety of areas.

Although students can choose their electives, there are some restrictions as explained on the next page. When choosing electives, students' ability, skills and interests should all be taken into account.

Note that selection of a subject in Year 9 is not dependent upon whether it was taken in Year 8.

THE PROCESS

Parents will receive an email which provides the login details to an online portal where the selection of electives is made.

Parents / students will have just over a week to discuss their choices and complete the online selection.

This booklet contains information that will assist with this process.

All students will have the opportunity to discuss their selection with Mr Douthie during Term 4.

Students (with parent permission) can make changes to their selected electives during Term 4 and again at the start of next year.

Please also be aware that we may not be able to satisfy all the choices you make.

SPECIALIST PROGRAMS

Students need to make an application for a place in the **Specialist Band Program**. Students who choose the **RiOT Program** or the **Explore Science** elective will be contacted to confirm their position in the class.

WESTERN AUSTRALIAN CURRICULUM REQUIREMENTS

In order to meet Western Australian Curriculum requirements, students must study at least one unit of a Design Technology subject (DT), one unit of Digital Technologies (IT), one unit of a Performing Art subject (PA) and one unit of a Visual Arts subject (VA).

The next page outlines the electives available within each of these types.

1 Design & Technology

1 Digital Technologies

1 Visual Arts

1 Performing Arts

ONE AND TWO UNIT COURSES

A unit lasts for one semester, and a 2-unit course will have 1 unit each semester. Students can choose one or more units of a subject and are encouraged to do so if they have a strong interest or ability in that subject area. Units are independent of each other so Unit 2 of a subject can be chosen without having to choose Unit 1.

Students will need to select a total of 8 units.

You can use the following page to ensure you meet these requirements.

Electives 2021

Note: Some units are whole-year courses and count as two units to your total selection of 8 units.

Remember you must do at least one unit of each of:

| |
|----------------------|
| Design & Technology |
| Digital Technologies |
| Visual Arts |
| Performing Arts |

Below are some samples of elective combinations you might choose.

| Design & Technology Units (pick at least ONE) | | | |
|---|-------------------------------|--------------|---------------------------------|
| No. of Units | Name | No. of Units | Name |
| 1 | Design (1 unit course) | 1 | Metalwork |
| 2 | Design (2 unit course) | 1 | Woodwork (1 unit course) |
| 1 | Electronic Engineering | 2 | Woodwork (1 unit course) |

| Digital Technologies Units (pick at least ONE) | | | |
|--|-----------------------------|--------------|--|
| No. of Units | Name | No. of Units | Name |
| 1 | Digital Technologies | 1 | Programming with Minecraft |
| | | 1 | Introduction to Adobe Software Skills |

| Visual Arts Units (pick at least ONE) | | | |
|---------------------------------------|---|--------------|---|
| No. of Units | Name | No. of Units | Name |
| 1 | Visual Arts: 2B or Not 2B | 1 | Media: Motion Picture |
| 1 | Visual Arts: Hooray for Clay! | 1 | Media: Mad Men |
| 1 | Visual Arts: Picture Perfect (Digital Art) | 1 | Visual Arts: From the Old to the New |

| Performing Arts Units (pick at least ONE) | | | |
|---|----------------------------------|--------------|---|
| No. of Units | Name | No. of Units | Name |
| 1 | Drama: Let's Get Physical | 1 | Music: Music and the Machine |
| 1 | Drama: You're the Voice | 1 | Performing Arts General Unit: Rhythm and Grooves |
| 1 | Music: Uke Can Do It | 2 | Specialist Band Program |

| Other Units | | | |
|--------------|--|--------------|--|
| No. of Units | Name | No. of Units | Name |
| 1 | RIOT (Gifted & Talented) | 1 | Italian (1 unit course) |
| 1 | Explore (Science) | 2 | Italian (2 unit course) |
| 1 | Commerce: Investment and Inventions | 1 | Commerce: Entrepreneurship and Personal Finance |

| | Semester 1 | Semester 2 |
|---|---------------|---|
| 1 Eight single unit electives | Option Line 1 | Art: 2B or Not 2B |
| | Option Line 2 | Design (1 Unit course) |
| | Option Line 3 | Media: Mad Men |
| | Option Line 4 | Electronic Engineering |
| | | Drama: Let's Get Physical |
| | | Digital Technologies (compulsory unit) |
| | | Music: Uke Can Do it |
| | | Italian (2 unit course) |

| | Semester 1 | Semester 2 | |
|---|---------------|---|--------------------------------|
| 2 One 2-unit elective and six single unit electives | Option Line 1 | Specialist Band | |
| | Option Line 2 | | Metalwork |
| | Option Line 3 | | Media: Motion Picture |
| | Option Line 4 | | Drama: You're the Voice |
| | | Digital Technologies (compulsory unit) | |
| | | Music: Music and the Machine | |
| | | RIOT | |

| | Semester 1 | Semester 2 | |
|---|---------------|---|----------------------------------|
| 3 Two 2-unit electives and Four single unit electives | Option Line 1 | Woodwork (2 unit course) | |
| | Option Line 2 | | Art: 2B or Not 2B |
| | Option Line 3 | | Media: Mad Men |
| | Option Line 4 | | Drama: Let's Get Physical |
| | | Art: Picture Perfect | |
| | | Explore (Science) | |
| | | Digital Technologies (compulsory unit) | |

| | Semester 1 | Semester 2 | |
|--|---------------|---|-------------------------------------|
| 4 Three 2-unit electives and Two single unit electives | Option Line 1 | Woodwork (2 unit course) | |
| | Option Line 2 | | Design (1 Unit course) |
| | Option Line 3 | | Specialist Band |
| | Option Line 4 | | Art: From the Old to the New |
| | | Digital Technologies (compulsory unit) | |

| | Semester 1 | Semester 2 |
|-----------------------------------|---------------|---|
| 5 Four 2-unit electives | Option Line 1 | Art: 2B or Not 2B |
| | Option Line 2 | Drama: You're the Voice |
| | Option Line 3 | Woodwork (2 unit course) |
| | Option Line 4 | |
| | | Art: Hooray for Clay! |
| | | Drama: Let's Get Physical |
| | | Digital Technologies: Programming with Minecraft |

Specialist Programs

Specialist Band

This is the College's most prestigious music scholarship program, offered to 30 of our most dedicated and determined music students. All students selected will not necessarily have had previous music experience, but they must demonstrate a willingness to learn and have a strong commitment to practice. This is a two-year scholarship, beginning as a bursary in their first year followed with a full scholarship in Year 9.

The students selected will be given an instrument and provided with individual tuition along with a structured music program with at least 4 group performance opportunities. Selection into this prestigious program is determined in Year 7, and students are committed to the two years under the tutelage of our expert music staff. During the first year students will become increasingly familiar with their instruments, developing confidence through performance and technical skills while learning about instrument care and maintenance.

Understanding one's place within a larger ensemble and being able to play under a Band Conductor are a key focus for this year. 'Grade 1 Preliminary Orchestral' music is the level of the musical arrangements to be learned, with dynamics, rhythm, melody, tone and articulation as the key focus elements of performance. Theoretical lessons using keyboards will develop both musical understanding and knowledge of music notation as well as an historical analysis of their chosen instrument will also form part of the students' development.



Explore Science

This course is designed to cater for those students who have a talent and passion towards Science. Explore Science will give students the opportunity to enrich and extend their knowledge and inquiry skills in Science. The course includes real world Science topics not currently covered in the compulsory Core Science course such as Forensic Science. It is designed to allow the students to apply their knowledge and explore their interests through practical work and investigations. Explore Science is hands-on, fun and rewarding.



RiOT

(Research, Inquiry & Original Thinking)

Research Inquiry and Original Thinking is the key for the great minds of the next generation. RiOT is an exciting opportunity for students who want to go beyond their everyday learning to engage with Big Ideas that challenge them intellectually and creatively. The program complements the Explore program in Science, which means that students can do both the RiOT and Explore programs.

The program is for one semester and is tailored specifically to extend and challenge each student's ability as well as to develop their critical thinking and problem-solving skills. Students in this program will be given opportunities to compete against other schools in competitions that allow them to engage with other like-minded students.

The semester will culminate in students showcasing personally and collaboratively developed Big Ideas projects for parents and the College community.

RiOT is part of the College's gifted and talented offerings but it is also available to all students. If students think this is for them, they should feel free to select it and Ms Biffin will catch up with them.

HASS & Italian

Commerce

Investment and Inventions

This unit is an introduction to business and personal finance concepts. Topics include: Investments and the Share Market, Innovation and Inventions, Applied Psychology (for Marketing and Negotiations), Consumer Protection Laws and Scams, and Business Record Keeping.

Activities include The ASX Schools Share Market Game and The West Australian Newspaper's Design an Ad contest. Students should develop financial life-skills, enhance their communication and critical thinking skills, as well as developing skills in using Excel.

Commerce

Entrepreneurship and Personal Finance

This unit is an introduction to small business and personal finance for young adults. Students will experience being an entrepreneur working in a small team, and managing a \$50,000 virtual share portfolio.

Topics include: Operating a Market stall, the Australian Share Market, Taxation, Income sources, Saving, Investing and Credit. Contests include the Bank of Queensland ESSI Money Challenge and The ASX Schools Share Market Game.



Italian (1 or 2 unit course) Italian

This course builds on ideas, vocabulary and basic grammar structures acquired in Year 7 and is designed to provide students with the necessary skills to communicate at an elementary level with native speakers in both written and spoken exchanges. Students who choose to study Italian in Year 8 will deal with various topics and emphasis is placed on a wide range of practical activities including role-plays and games.

The cultural and background content is further encouraged through multimedia, audiovisual programs as well as excursions and incursions.

The wonders of Italian culture are further enhanced with the Italian cuisine component of the course, which allows students to experience a taste of Italy as they prepare delicious, classic Italian food for their families.



Visual Arts

Art 2B or Not 2B (The Art of Drawing)

"All Art is but dirtying the paper delicately" John Ruskin.

Come and dirty the page with us as we explore the possibilities of drawing and the power of an image. Students will experiment with pencil, chalk, pastels, ink and alternative drawing media as they create their very own masterpieces. Expect to be impressed with the result of such simple instruments as you create drawings of cartoons and characters, portraits, landscapes, figures and animals.

Perfect pair:

Picture Perfect or From the Old to the New

If you like this (suggested options):

Hooray for Clay!, Let's Get Physical, Rhythm & Grooves, Uke Can Do It



Visual Art Unit From the Old to the New (Up-cycled Urban Streetwear)

Interested in fashion? Like to take something old and make it new? Have an eye for detail when it comes to shoes, logos and promotion? This module is all about upcycled urban streetwear that is hands on and rooted in 'Pop' culture. Upcycling jackets, shirts and shoes, students will experiment with stencilling, applique, sewing and dying while also considering how to promote your label and clothing items using video or photography. No experience necessary!

This module meets the Visual Arts requirement for a Year 8 student- a great option for those who might not feel inspired by regular Art or Media.

Perfect pair:

2B or not 2B, Mad Men

If you like this (suggested options):

Music & the Machine, You're the Voice, Picture Perfect

Media Motion Picture (Film and Cinematography)

If you love movies and have an interest in working in the film industry, then this is the unit for you. This module will focus on current trends in the film industry and allow students to explore cinematography whilst developing an understanding of Premier Pro Film Editing software to produce a short film. Through the analysis of film, students will obtain knowledge about camera angles and framing, editing techniques and how to use music/SFX to enhance dramatic tension and meaning in their own self scripted films.

Perfect pair:

Mad Men

If you like this (suggested options):

Picture Perfect, Music & the Machine, You're the Voice

Art Hooray for Clay! (The Art of Ceramics and Clay Sculpture)

Making a mess with your hands can truly create some of the most amazing artwork you have ever seen. If you want to roll up your sleeves and get your hands dirty, then join us for 'Hooray for Clay'. This module will give students the skills to make their very own hand built pots, platters and sculptures, learn the art of using moulds and explore a variety of techniques to create your own clay works of art.

Perfect pair:

From the Old to the New

If you like this (suggested options):

Mad Men, Picture Perfect

Art Picture Perfect (Digital Art)

If you like to use your digital device to make or design, distort or perfect, or create characters for a virtual world then this module can help make your work picture perfect. Digital art introduces students to the possibilities of designing with WACOM Drawing Tablets including photo manipulation, digital painting and caricatures. To top it off, students will use these skills to help create a digital gaming character- what could be better than that?

Perfect pair:

2B or not 2B or From the Old to the New.

If you like this (suggested options):

Music & the Machine, You're the Voice, Motion Picture



Media Mad Men (Advertising)

Calling all entrepreneurs, smooth talkers and sharpshooters! Step back in time as we explore the revolutionary and cut throat industry of advertising in the 1960s. This industry continues to adapt to evolving technologies and cultures moving away from more traditional modes to Snachapt, Facebook, Instagram and Youtube. This hands on module will introduce students to the exciting world of the advertising industry before roleplaying, creating and pitching their own advertising campaigns.

Perfect pair:

Motion Picture

If you like this (suggested options):

2B or not 2B, From the Old to the New

Performing Arts

Drama

Let's Get Physical (Physical Theatre)

Sometimes we learn best by doing, moving and making! As an Actor, one of the most important skills is to learn how to use your body to help you communicate stories, build characters and engage in stage play that is safe and effective. This module will explore a range of Physical Theatre styles including Slapstick Comedy, Mime, Stage Combat and Clowning. Students will experience a much more practical classroom environment and learn a range of skills that will make them a stronger, more confident performer.

Perfect pair:

You're the Voice

If you like this (suggested options):

Hooray for Clay!, Uke Can Do It

Drama

You're the Voice (Voice Acting)

Are you good at impersonations? Can you master an interesting accent? Do you have the potential to be a radio presenter? Whether you have had any experience in Voice Acting or not, this is a course for students who want to develop their knowledge and ability to use their voice effectively. Students will explore Stand-up Comedy, Radio Plays, voice overs, accents and voicing a character through devised and scripted work.

Perfect pair:

Let's Get Physical

If you like this (suggested options):

Music & the Machine, Motion Picture, Picture Perfect



Music

Uke Can Do It (Ukulele, Keys and other Ensembles)

Uke can play, uke can strum, uke can come to grips with the foundations of music, all the while taking part in making music with your friends. The ukulele is an easy instrument to pick up, and so versatile – everyone will be playing like a pro in no time. They're a great place to start to begin your love of making music. Song writing, recording and playing as an ensemble, complete with keyboards, Mixcraft and percussion instruments form part of the learning

Perfect pair:

Music & the Machine

If you like this (suggested options):

Motion Picture, Picture Perfect, You're the Voice



Performing Arts General

Rhythm & Grooves (Circle Drumming & Movement)

Feel the power of the drum circle! These classes will be focused on learning to play djembes, and creating sounds and movement, Stomp style! Explore the connection a drumming circle provides, where there is no head or tail, and everyone contributes to every class. Moving is essential to music – we move when we play, and create sound when we move – it's all connected. For those who might not think the Performing Arts are for them, we challenge you to give this module a go!

This module meets the Performing Arts requirement for a Year 8 student - a great option for those who might not feel inspired by Music or Drama.

Perfect pair:

Music & the Machine

If you like this (suggested options):

Gogglebox, Truth & Lies, Invention and Fantasy

Music

Music & the Machine (Music Technology)

How do machines help make music? Find out here! Lay loops and tracks for a rap song, and learn what a Foley artist does. Use Mixcraft, software and online theory games to consolidate learning, and get creative. This class is mostly technology based in learning, both practical and theoretical, going a long way to helping students understand the role of the machine in music.

Perfect pair:

Uke Can Do It

If you like this (suggested options):

Let's Get Physical, Hooray for Clay!

Design & Technology

Metalwork (1 or 2 unit course)

Metalwork

This subject follows on from the skills that were taught in the Year 7 Materials course and is designed to encourage and broaden the students' knowledge of metalworking practices and processes. Students are encouraged to develop design and problem-solving skills.

This subject also introduces students to a range of machines, tools and specialised metalworking equipment. Safe working practices are taught and promoted. This Metalwork course aims to develop an understanding of visual and working drawings and students will learn how to read from a plan in order to make a project to the correct specifications.

Engineering

Electronic Engineering

In Engineering the students learn about electrical safety, basic electronic principles, understanding and recognition of components, calculations in resistance, capacitance and simple circuit laws. The practical work involves the construction of transistor and integrated circuitry on manufactured printed circuit boards. Students will be introduced to the basics of drawing, design, laser cutting, vacuum forming polypropylene, 3D modelling and 3D printing using various CAD applications. Robotics will also be a focus in this course.



Woodwork Unit (1 or 2 unit course)

Woodwork

The main aim of this subject is to further develop the skills and working practices learned in the Year 7 Materials course, and also to prepare students for the more individual and independent project organisation expected in Year 9 and 10. The course expands students' knowledge of various machines and specialised woodworking equipment, and it introduces students to a range of hand tools and promotes safe working practices. The subject also aims to develop an understanding of visual and working drawings, and the use of basic computer aided drafting (CAD) to help students to come up with a solution to a design problem. Students will learn how to read from a plan in order to make a project to the correct specifications.

Design (1 or 2 unit course)

Design

Design plays a significant part in many fields including engineering, manufacturing, architecture, drafting, and computer modelling. In this course students gain a basic background of skills and understanding in the scope of mechanical drawing and designing. Students will be introduced to design and how to meet the needs of the client.

They will learn how to use technical drawing equipment, learn how to dimension and label a drawing. They will also be introduced to the basic principles involved with CAD (Computer Aided Design). Students will learn the basics of drawing, design, 3D modelling and 3D Printing using various CAD applications.

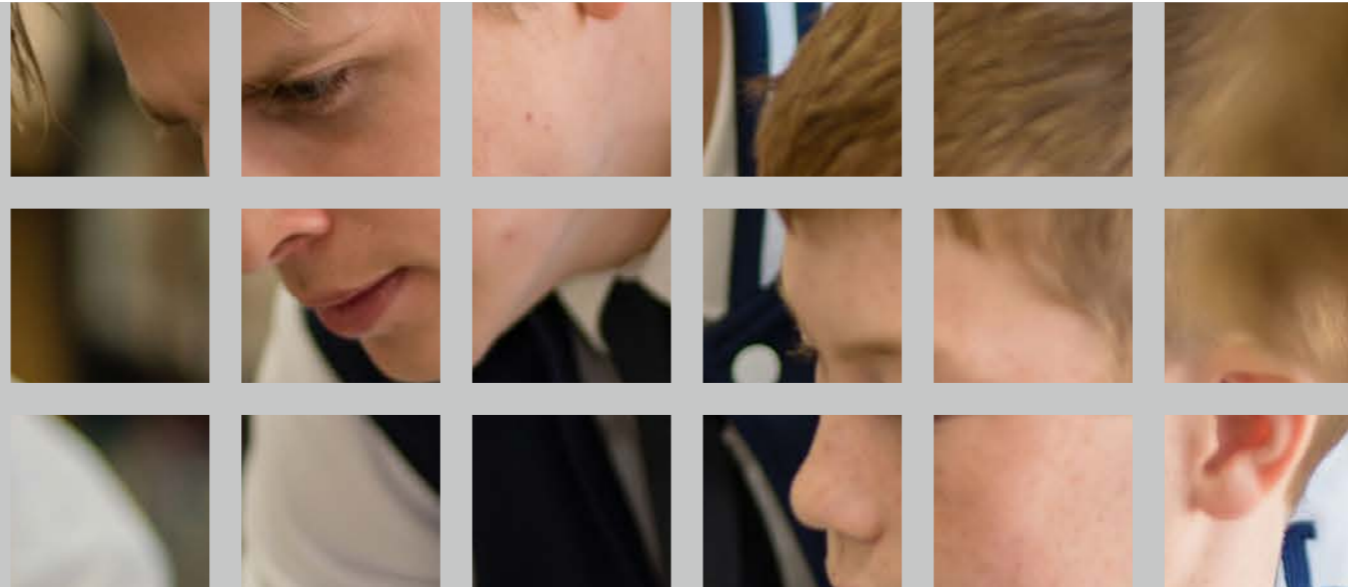
Digital Technologies

Digital Technologies

Digital Technologies

Compulsory Unit

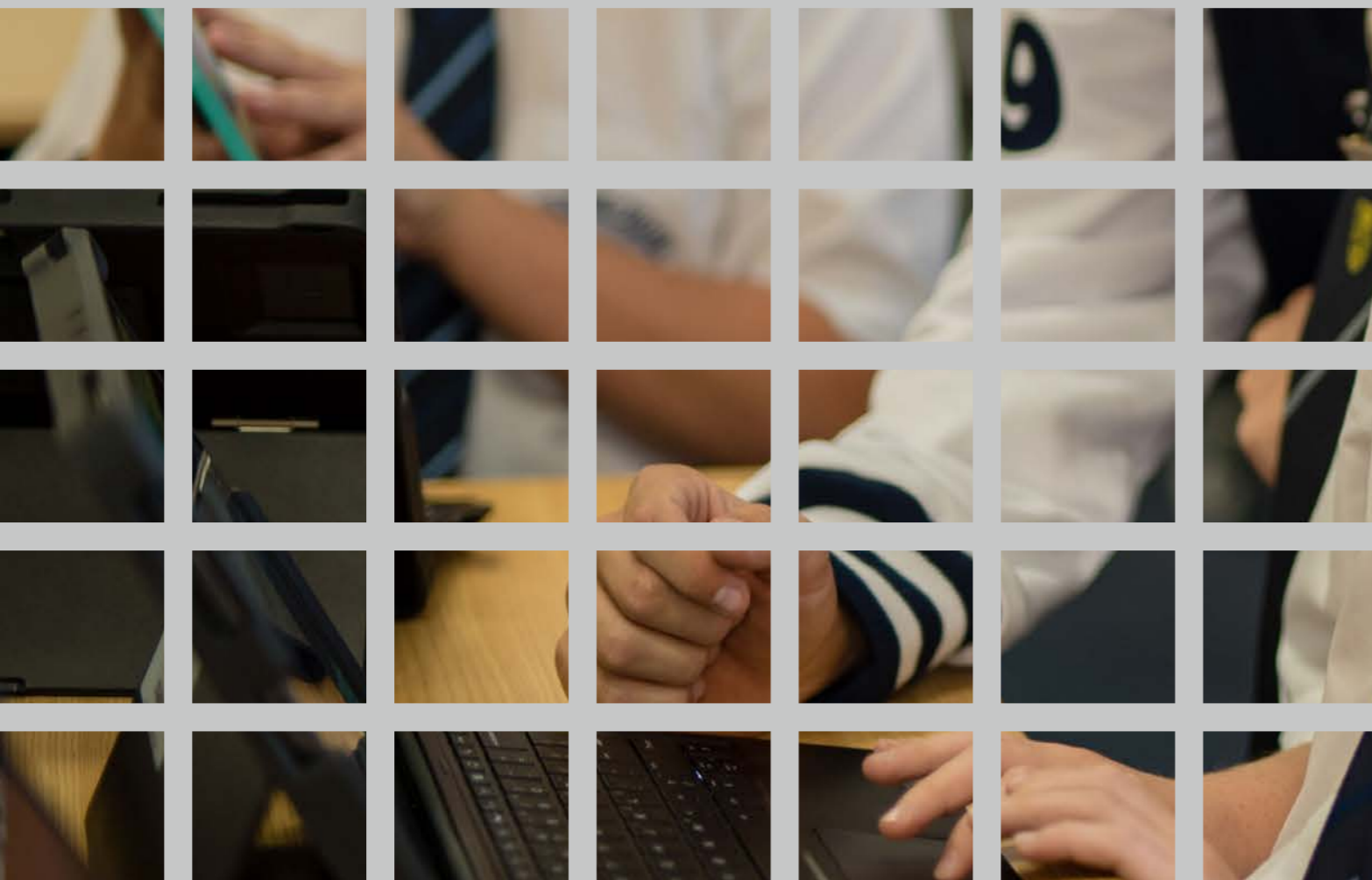
This unit covers the Digital Technologies course of the WA Curriculum. Students will cover a variety of Technology concepts to develop their Design, Algorithmic and Systems thinking skills. The fundamental learning in this course will underpin further learning in all other Digital Technology classes.



Digital Technologies

Programming with Minecraft

This is an elective unit, in addition to the Digital Technologies course. Rather than just being consumers of games, students will learn how to use Python code to manipulate Minecraft worlds to deepen their understanding of Python Programming and algorithmic thinking.

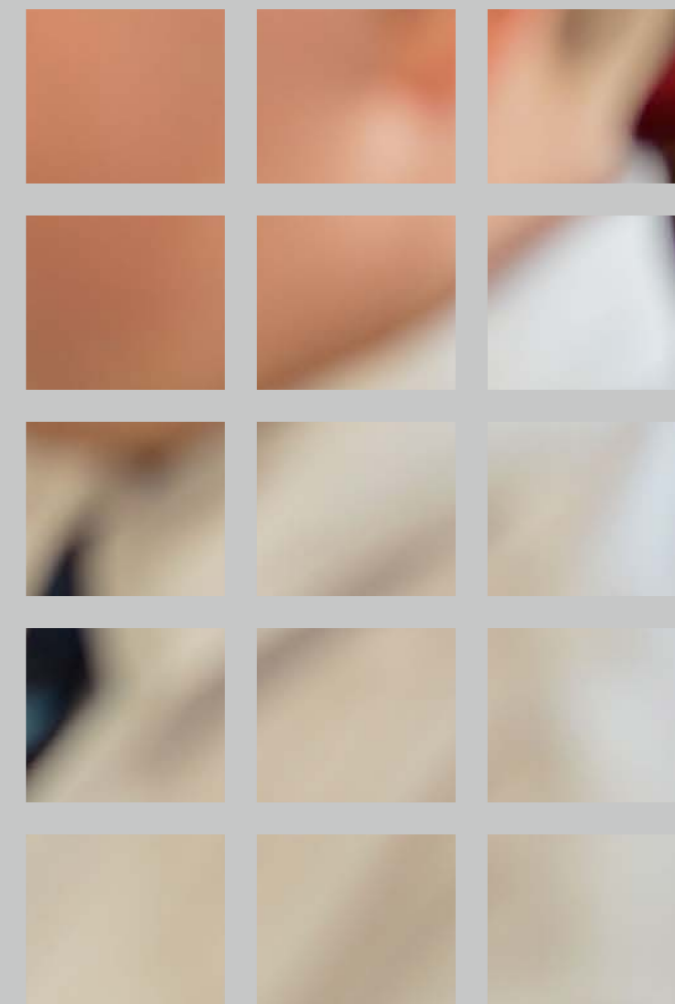


Digital Technologies

Introduction to Adobe Software Skills

Using a variety of industry-standard Adobe graphic design software this course will teach you how to build the world you want to see. Students will learn basic skills in Photoshop, Illustrator, InDesign and Animate. Skills include taking and editing photographs, creating images and mock-ups of websites, making an avatar for a unique online presence, creating business logos, website icons and gaming characters.

In one sentence: with Adobe you will learn to create cool stuff!





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