



Mundaring  
CHRISTIAN COLLEGE

# Year 7 - 10 2026 Elective Handbook



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# Introduction to Year 7 - 8 Electives

Years 7 and 8 are about building breadth and exposure of experiences so students can develop new interests and skills. Mundaring Christian College has a wide range of elective choices for our students to choose from.

## Curriculum Requirements

WA's SCSA (School Curriculum Standards Authority) mandates students in Year 7 and 8 must study at least:

- 1 x Visual Art Focus
- 1 x Performing Arts Focus
- 1 x Design Technologies Focus
- 1 x Digital Technologies Focus
- 1 x Language Other Than English (LOTE)

At MCC, Digital Technologies and LOTE – Indonesian, are scheduled as a core class of one period per week in Years 7 & 8 and do not form part of the elective process until Years 9 and 10.

Further details and descriptions of the subjects on offer in each focus, as well as our unique MCC electives, are detailed in the pages to follow.

To make it possible for students in Year 7 and Year 8 to build breadth and exposure of experience, electives will be offered for one semester - Terms 1 and 2 or Terms 3 and 4. Students will undertake three electives per semester (a total of six over the year). All electives have a theory component.

Students are required to undertake assessment tasks in each elective. Time for this is given during class, however, depending on how efficient students work, students may be required to take work home.



## Selecting Elective Preferences

Take time to speak with your child and discuss the opportunities available to them, what each subject will be about, and what interests they have in each of the subjects.

Students will need to select six elective preferences and two reserve preferences. The reserves will be used if we are unable to accommodate the initial preferences. Each elective subject can only be selected once.

MCC uses an online Web Preferences system for our subject selections. Further information will be emailed to students and parents when Elective Subject Selections are in progress.

## Questions

If at any time you have questions or require further information, please contact our Academic Administration Team, through the College Office or email [academic.admin@mundaringcc.wa.edu.au](mailto:academic.admin@mundaringcc.wa.edu.au)



Year 7 & 8 Electives

# Year 7 Elective

## Subject Descriptions

### VISUAL ARTS

#### Media Production & Analysis

Develop your creativity through the art of photography and delve deeper than simply snapping a quick selfie. Immerse yourself in a captivating elective that will equip you with essential skills to master the world of visual storytelling. Discover the intricacies of the exposure triangle, composition, lighting techniques, and beyond, as you embark on a journey to capture breathtaking images.

#### Visual Art

Explore the world around you and develop your art-making skills in Year 7 Visual Arts. You will start your Visual Arts journey by investigating the Elements and Principles of Art, our building blocks for all art-making. Once you have mastered these skills, you will apply them to your own, unique clay dome inspired by the natural textures and shapes found in coral reefs around Australia. Using your new arts knowledge, you will respond to artworks made by professionals and critically examine their construction and purpose. Finally, you will investigate the native flora and fauna that surrounds us and produce a painted collage inspired by the street artist, Amok Island.

### PERFORMING ARTS

#### Drama

Discover the thrilling world of Year 7 Drama! We focus on improvisation, mime, and Greek theatre, offering students the chance to build confidence, make friends, and showcase their skills. Through engaging exercises, students develop quick thinking and spontaneity. They also explore the art of mime, developing non-verbal communication and captivating audiences. Dive into the rich history of Greek theatre, creating skits and performances that bring ancient stories to life. Collaborative projects enhance teamwork skills as they put together a performance to showcase to fellow peers.

#### Music

Dive into the world of music in Year 7! Discover the joy of learning through exciting music games, drumming, singing, and keyboard playing. Every lesson is filled with energy and fun as you explore rhythms, melodies, and the excitement of performing together. Whether you are brand new to music or already play, the program is designed to support all levels and help you grow. Year 7 Music is all about building confidence, creativity, and a love for making music while having fun with your classmates.



# Year 7 Elective Subject Descriptions

## DESIGN TECHNOLOGIES

### Food Technologies

Eating a rainbow of seasonal produce underpins the course content for this unit. Students learn about the health benefits of eating a variety of colourful food produce and how to make simple, yet creative, snacks and meals using vegetables and fruits grown from our MCC kitchen garden. Students will learn the basics of knife skills and working hygienically and collaboratively to develop great systems for future cooking classes. Our Year 7 students complete these classes with a smile.

### Materials Design & Technologies (MDT) (Wood, Metal, Plastics)

In Year 7 Materials Design and Technology, we focus on the key skills required to design and make pieces in the workshop. These skills include accurate measurements, straight cuts, and smooth finishes.

Students will be encouraged to think like designers as they problem-solve through careful planning and developing their creative ideas. Students learn to use basic hand tools and machinery safely to construct their design solutions. Year 7 MDT provides a valuable foundation for future studies in this field.

### Textiles

Suitable for all students ready to embark on a learning journey that is fun, hands on and creative. Explore hand and machine skills using a vast range of textile materials, with the end goal to create small, beautiful and functional guided projects. Students will focus on sustainability when selecting materials and use old and new production techniques. You will be required to document your design, production, and reflection process as a part of your assessment.



# Year 7 Elective Subject Descriptions

## MUNDARING CHRISTIAN COLLEGE ELECTIVES

### Bush Rangers Cadets

The Year 7 Bush Rangers Cadet Unit at Mundaring Christian College is an exciting opportunity to explore the outdoors while making a real difference to the environment. Run in partnership with the Department of Communities (Cadets WA) and the Department of Biodiversity, Conservation and Attractions (Bush Rangers WA), this semester-long elective immerses students in hands-on conservation projects and environmental learning.

As a cadet, you'll discover the importance of sustainability, flora, fauna, and natural habitats, all while working together as part of a supportive team. Along the way, you'll build leadership, cooperation, and communication skills through practical activities that often involve getting your hands dirty! If you love the outdoors, care about protecting the environment, and want to contribute to conservation efforts in a fun and meaningful way, Bush Rangers is the elective for you.

### Mountain Biking

If you'd like to have more fun on a bike, further develop your mountain bike skills, and help construct new mountain bike single-track then this is the elective for you.

To enrol in this elective, students need to be able to ride a bike confidently, have a reasonable level of fitness and enjoy being outdoors. The elective is very hands-on and practical so expect to spend each class outside either riding or building. 50% of this elective will be spent designing, constructing and maintaining single-track on our 100-acre property. The other 50% of the elective will focus on equipping students with the skills to enjoy what they have built.

### Classics

Have you ever looked up at the night sky and wondered how it all began? When you read, have you ever wondered what was the first novel? Then this is the course for you! In Year 7, we travel back in time to the very beginning of ideas and literature. We look at the ancient Greek Thinkers and the very first adventure novel, The Odyssey. By studying the classics, you can explore the rich tapestry of ancient Greek mythology and understand its enduring significance in contemporary literature. You will investigate philosophical ethical dilemmas, recreate ancient worlds using platforms like MineCraft for Education, and write your own odyssey! Of course, there will be lots of reading. If you love to read and think about life, the universe, and everything in between, then the Classics class chooses you. Will you accept?

### Development Basketball

Development Basketball focuses on building all-round knowledge and skills within the game. Students will develop their practical basketball skills while also learning about fitness and conditioning for performance, coaching methods, umpiring, game statistics, and the use of technology for analysing gameplay. The course also provides opportunities to organise basketball fixtures, assist with carnivals, and apply leadership skills in team settings.

Students may not select both Development Basketball and Specialist Basketball. Those wishing to represent the College at the highest interschool levels should choose Specialist Basketball. See page 22 for further details.



# Year 8 Elective Subject Descriptions

## VISUAL ARTS

### Media Production & Analysis

Prepare to be captivated! Just like a compelling movie trailer, this course will capture your attention from the start. Unlock the secrets of crafting an engaging short trailer—the ultimate practical objective that awaits you. Embark on an exhilarating journey, where theory intertwines seamlessly with hands-on experience, as you explore the fundamentals of directing, cinematography, and editing, all within a collaborative team setting. By dissecting various movie trailers, students will unravel the intricacies behind their magnetic allure, gaining a comprehensive understanding of how to capture an audience’s imagination in a limited time frame.

### Visual Art

Discover the world of Pop-Art in Year 8 Visual Arts. This course develops the skills and concepts learnt in Year 7, allowing students to begin creatively selecting and applying the building blocks of art in their own unique creations. The journey starts by developing our observational drawing and painting skills as we create, and then paint our own Ice-Cream Sundae arrangements. Using your developing arts knowledge, you will respond to artworks made by professionals and critically examine their construction, arrangement, and meaning. Finally, you will investigate Neo-Pop Art and develop a sculptural artwork where you will make careful decisions about the types of patterns, colours and textures you will employ to capture audience attention.



# Year 8 Elective Subject Descriptions

## PERFORMING ARTS

### Drama

Join Year 8 Drama and unlock your potential! Dive into realism and children's theatre, building confidence, making friends, and showcasing your talent. Step into the enchanting world of children's theatre, captivating young audiences with vibrant characters and imaginative storytelling. Then explore the power of realistic acting, delving into emotions and creating authentic characters. You will learn to be collaborative and enhance teamwork skills as you work together with classmates to create different performances. Let your creativity shine as you bring realism and the magic of children's theatre to life.

### Music

Get ready to take your music further in Year 8! Building on the skills from Year 7, this elective takes you deeper into the thrill of making music together. You will explore African drumming, sharpen your rhythm and listening through games, and choose your instrument—vocals, guitar, ukulele, keyboard, bass guitar, or drums—to focus on across the semester. Alongside this, you will dive into band and ensemble work, rehearse, and perform as part of a real group while experimenting with music production and creating your own soundtracks. Whether you're a beginner or already experienced, you'll find plenty of opportunities to grow, jam, and shine on stage.

## DESIGN TECHNOLOGIES

### Food Technologies

A Healthy Eating Plate underpins the content for this course, where the focus is on Staple food and Macronutrients. Students will explore the culinary and nutritional properties of different staple foods, healthy menu planning, and looking at how and what we need for optimal body function. Students will expand on the basics of safe food preparation techniques, knife skills, and the presentation of food in an appealing way.

### Materials Design & Technologies (MDT) (Wood, Metal, Plastics)

The Year 8 Materials Design and Technology course will help students to develop welding skills as they construct a metal rose with a MIG welder. Year 8 MDT will also give students the opportunity to build on Year 7 woodwork skills through broadening their understanding of materials, machinery, and joining techniques. Special emphasis is given to improving aesthetics using creativity and innovation as well as finishing techniques.

### Textiles

This course provides creative hands-on exploration of diverse textiles materials and techniques in a fun practical environment for all students. You will use the design process to design, construct and evaluate a range of clothing and craft items, using a variety of interesting techniques. With the result being the production of creative and unique items either for your own use or for others.

# Year 8 Elective

## Subject Descriptions

### MUNDARING CHRISTIAN COLLEGE ELECTIVES

#### Bush Rangers Cadets

In Year 8, the Bush Rangers Cadet Program at Mundaring Christian College takes your environmental journey further with a focus on outdoor survival skills and deeper conservation experiences. Students will take part in engaging incursions led by experts, broadening their knowledge of habitat conservation and the ways we can protect Western Australia's unique environment.

Alongside these learning opportunities, cadets will continue to grow as leaders and team members through practical, hands-on activities. You'll learn how to navigate the outdoors, develop resilience, and practise survival techniques, all while contributing to meaningful conservation projects. If you're ready for more adventure, responsibility, and outdoor challenges, Year 8 Bush Rangers is the perfect next step.

#### Mountain Biking

If you'd like to have more fun on a bike, further develop your mountain bike skills, and help construct a new mountain bike single-track then this is the elective for you.

To enrol in this elective, students are required to have completed a Semester of mountain biking in Year 7 or demonstrate basic mountain skills as taught in the Year 7 program. In addition, students require a reasonable level of fitness and need to enjoy being in the outdoors.

The elective is very hands-on and practical so expect to spend each class outside either riding or building. 50% of this elective will be spent designing, constructing and maintaining a single-track on our 100-acre property. The other 50% of the elective will focus on equipping students with the skills to enjoy what they have built.

#### Classics

Have you ever looked up at the night sky and wondered how it all began? When you read, have you ever wondered what was the first novel? Then this is the course for you! In Year 7, we travel back in time to the very beginning of ideas and literature. We look at the ancient Greek Thinkers and the very first adventure novel, The Odyssey. By studying the classics, you can explore the rich tapestry of ancient Greek mythology and understand its enduring significance in contemporary literature. You will investigate philosophical ethical dilemmas, recreate ancient worlds using platforms like MineCraft for Education, and write your own odyssey! Of course, there will be lots of reading. If you love to read and think about life, the universe, and everything in between, then the Classics class chooses you. Will you accept?

#### Development Basketball

Development Basketball focuses on building all-round knowledge and skills within the game. Students will develop their practical basketball skills while also learning about fitness and conditioning for performance, coaching methods, umpiring, game statistics, and the use of technology for analysing gameplay. The course also provides opportunities to organise basketball fixtures, assist with carnivals, and apply leadership skills in team settings.

Students may not select both Development Basketball and Specialist Basketball. Those wishing to represent the College at the highest interschool levels should choose Specialist Basketball. See page 22 for further details.



Year 9 & 10 Electives

# Introduction to Year 9 & 10 Electives

Year 9 & 10 students will select electives for a year-long program to build more depth and rigor in each elective subject. Mundaring Christian College has a wide range of elective choices for our students to choose from.

## Curriculum Requirements

For Years 9 & 10 there are no West Australian SCSA (School Curriculum Standards Authority) mandates on student elective subjects. Further details and descriptions of the subject on offer are detailed in the pages to follow.

To develop the depth and rigor of an elective subject, Year 9 and 10 students will select four electives to study for an entire year (there will be no semester changes, unlike Years 7 & 8).

All electives have a theory component. Students are required to undertake assessment tasks in each elective; usually time for this is given during class, but depending on how efficiently students work, some work may be required to be undertaken at home.

## Selecting Elective Preferences

Take time to speak with your child and discuss the opportunities available to them, what each subject will be about, and what interest they have in each of the subjects.

Students will need to select four elective preferences and two reserve preferences. The reserves will be used if we are unable to accommodate the initial preferences. Each elective subject can only be selected once.

MCC uses an online Web Preferences system for our subject selections. Further information will be emailed to students and parents when Elective Subject Selections are in progress.

## Questions

If at any time you have questions or require further information, please contact our Academic Administration Team, through the College Office or email [academic.admin@mundaringcc.wa.edu.au](mailto:academic.admin@mundaringcc.wa.edu.au)



# Year 9 Elective

## Subject Descriptions

### VISUAL ARTS

#### Media Production & Analysis

Unleash your creativity and showcase your skills by creating an exciting Lifestyle TV show segment tailored for a teenage audience. Learn how to captivate your viewers with an edge-of-the-seat short film that will leave them craving for more. After that students decipher the codes and conventions of the suspense genre, acquiring the tools necessary to keep your audience on the edge of their seats, eagerly anticipating each twist and turn. Through a combination of theory and hands-on practice, you will develop the skills needed to produce a captivating short film. From concept development to scriptwriting, cinematography to editing, you will learn the art of creating compelling narratives and gripping visual experiences. Collaborating with fellow students, you will embark on an exciting film-making journey, honing your storytelling techniques and unleashing your creative vision.

#### Visual Art

Learn to look at the world differently in Year 9 Visual Arts. This course is a year-long selection suited to students who are serious about developing their artistic skills and conceptual understanding across a range of mediums and art styles. This course will teach you about a variety of art conventions and genres, such as portraiture, still life, landscapes and surrealism. Students will develop their arts responding skills and conceptual understanding of art as they explain the formal organisation and artistic intentions found in artworks studied in class. These studies are complemented by the development of skills, including painting techniques and colour theory to create technicolour still life's, 3D modelling processes to sculpt your own surreal creatures, and the rules of portraiture and observation as we draw distorted faces in hyper-realistic detail.

### PERFORMING ARTS

#### Drama

Unleash your dramatic talent in Year 9 Drama! Experience the heights of emotion in melodrama, develop physical comedy in Commedia dell'arte, create audio narratives in radio drama, and explore different theatrical styles in multi-formed drama. You will learn to be collaborative and enhance teamwork skills as you work together to create different performances. You will be able to expand on your drama knowledge from previous years and continue to stretch your imagination as you let your talent shine in Year 9 Drama.

#### Music

Unleash your creativity in Year 9 Music! Take your musical skills to the next level as you dive into songwriting, film music composition, and the magic of musical theatre. Broaden your ability on your chosen instrument—vocals, guitar, ukulele, keyboard, bass guitar, or drums—while building confidence through band and ensemble performance.

You will sharpen your rhythm through engaging games, learn how to craft catchy melodies, and explore the world of music production by creating and recording your own tracks. Along the way, you will discover how to use sound gear and develop the skills needed for live music settings. To inspire your journey, you will also attend an excursion to experience the thrill of a professional performance.

Whether you are a beginner or have been playing for years, this course is designed to stretch your creativity, grow your performance skills, and give you the full experience of what it means to be a musician.

# Year 9 Elective

## Subject Descriptions

### DESIGN TECHNOLOGIES

#### Food Technologies

The Year 9 unit focuses on the basic methods of cookery where students are provided opportunities in planning and constructing recipes. Whether students cook for pleasure or just to survive, opportunities to get creative are provided as they learn by taking part in design challenges such as designing their own Café Breakfast Menu. Upon completion of this course, students will have been inspired, having developed confidence and skills needed to prepare almost anything!

#### Materials Design & Technologies (MDT) (Wood, Metal, Plastics)

The Year 9 students will complete a variety of design projects which provide the opportunity to express their skill and creativity. These include a Bluetooth speaker box, a bandsaw box, and a metal toolbox. The students use their knowledge and skills in woodwork and metalwork to develop design solutions to real life problems through their group community projects.

#### Textiles

While supporting the development of life skills, this course will provide students with the opportunity to explore a vast variety of creative crafts. Students will complete a series of smaller and one larger creative textiles project. The larger project focuses on machine sewing and understanding commercial patterns. While the smaller projects are more craft based such as embroidery, jewelry making, quilting, and knitting. Creating a design portfolio and learning the basics of Photoshop are other technical skills you will learn.

### DIGITAL TECHNOLOGIES

#### Digital Technologies

Step into the world of Digital Technologies and unlock your potential in computational thinking, coding, and programming techniques! Get ready for an adventure like no other as you take command of Tello programmable drones and embark on thrilling missions that will push your skills to the limit.

But that's not all! Brace yourself for an exhilarating journey of problem-solving as you immerse yourself in the process of designing, building, and evaluating your very own digital game. Let your creativity soar as you bring your ideas to life and witness the fruits of your labour in action.

This course is your gateway to unleashing your inner tech wizard. Gain a deeper understanding of computational thinking, sharpen your coding prowess, and master programming techniques that will set you apart in the digital realm. Don't miss out on this incredible opportunity to expand your horizons and make your mark in the world of Digital Technologies. Join us and discover the endless possibilities that await you.





# Year 9 Elective Subject Descriptions



## MUNDARING CHRISTIAN COLLEGE ELECTIVES

### Mountain Biking

If you'd like to have more fun on a bike, further develop your mountain bike skills, and help construct a new mountain bike single-track then this is the elective for you. To enrol in this elective, students are required to have completed Mountain Biking in Years 7- 8 or demonstrate basic to intermediate level mountain biking skills as a minimum. In addition, students require a reasonable level of fitness and need to enjoy being in the outdoors.

The elective is very hands-on and practical so expect to spend each class outside either riding or building. 50% of this elective will be spent designing, constructing and maintaining a single-track on our 100-acre property. The other 50% of the elective will focus on equipping students with the skills to enjoy what they have built.

### Outdoor Education

Students work to develop skills and strategies in leadership, teamwork and problem-solving in a range of outdoor contexts. Students will explore the relationship we all share with the environment, our stewardship of the land and explore every student's unique God-given talents and abilities.

Modules may include operating safely in the outdoors, analogue and digital navigation, orienteering, geocaching, bush cooking and fire management, roping, climbing, paddling, mountain biking, camp craft and skills, and hiking. This program includes an overnight, self-sufficient camp. Selection criteria for this course are dependent on a student's good standing and high level of behaviour during their time at the College as it is a subject that includes an innate level of risk management. This course requires a moderate level of physical fitness. Students may be required to complete a swim competency prior to any water-based activities.

### Development Basketball

Development Basketball focuses on building all-round knowledge and skills within the game. Students will develop their practical basketball skills while also learning about fitness and conditioning for performance, coaching methods, umpiring, game statistics, and the use of technology for analysing gameplay. The course also provides opportunities to organise basketball fixtures, assist with carnivals, and apply leadership skills in team settings.

Students may not select both Development Basketball and Specialist Basketball. Those wishing to represent the College at the highest interschool levels should choose Specialist Basketball. See page 22 for further details.

### Specialist Netball

Year 9 Specialist Netball at MCC offers an exhilarating blend of action, strategy, and teamwork. Dive into the fast-paced world of netball, where every session is filled with thrilling passes, dynamic footwork, and precise shots at the ring. This elective immerses students in the excitement of the game, building skills like pinpoint passing, agile defending, and accurate shooting through energetic drills. The course is designed to boost abilities, ensuring students experience both the rush of improvement and success on the court.

Beyond the physical, Specialist Netball develops leadership and camaraderie. Picture yourself leading as Captain, strategising your way to victory in inter-school matches and competitive tournaments. The elective fosters a vibrant community where students encourage one another and celebrate every achievement. Working together, overcoming challenges, and sharing victories creates lasting bonds and unforgettable memories. Previous netball experience and registration in a 2026 winter netball competition will be highly regarded if class numbers exceed capacity.

# Year 9 Elective

## Subject Descriptions

### Self-Defence

Step onto the mat and begin your journey into the world of self-defence with Brazilian Jiu-Jitsu! This exciting Year 9 elective is the first stage of a two-year program designed to build your strength, confidence, and resilience through combat sports. In Year 9, you'll build the foundations of self-defence with a focus on BJJ - learning key techniques, positions, and movements that form the building blocks of self-defence.

Each session will challenge you both physically and mentally, as you develop problem-solving skills, discipline, and fitness in a safe and supportive environment. From drilling the basics to experiencing controlled sparring, you'll start to discover the strategy and creativity behind this dynamic combat sport.

But BJJ is more than just techniques - it's about respect, teamwork, and building strong connections with your training partners. These values are central to the program and prepare you for the next stage in Year 10, where you'll expand your skills into a broader self-defence focus.

As part of the program, students may also earn belts along their journey. Belts are awarded on skill level, recognising effort, progress, and technical ability. By the end of Year 9, you'll have a solid foundation and the confidence to continue into Year 10, where you'll explore advanced applications and real-world self-defence strategies.

### Classics

Have you ever looked up at the night sky and wondered how it all began? When you read, have you ever wondered how the stories of the past influence us today? Then this is the course for you!

In Year 9, we turn the lights on and look at major ideas and literature from the Age of Enlightenment, the Renaissance, and on up to the 19th Century. We look at more of the great thinkers and how they changed their worlds.

You will investigate philosophical ethical dilemmas, recreate worlds using platforms like MineCraft for Education, critique the best of Literature and even write your own philosophy! Of course, there will be lots of reading. If you love to read and think about life, the universe, and everything in between, then the Classics class chooses you. Will you accept?

### Indonesian

If you enjoy learning about different cultures, this course is for you. Knowing another language is a great way to help students broaden their career opportunities by standing out amongst other applicants in the work force.

Students will expand their knowledge of Indonesian culture and its language by creating a weather report in Indonesian and investigating the lifestyle of a teenager in Indonesia. During the year, students will go on a number of excursions to help broaden their learning experience. A visit to Murdoch University will provide students the opportunity to interact with the Indonesian lecturers and those studying the language. They will also learn how to play an Indonesian musical instrument. Students will also have the opportunity to visit an Indonesian restaurant where they will practice speaking the language in a real-life scenario and taste Indonesian cuisine.

### Engineering

This course introduces students to engineering principles within a broadly mechanical context. Students apply design thinking and problem-solving processes to develop practical solutions, exploring the properties of materials and concepts such as forces in static structures, motion, and energy transfer. Learning activities include prototyping, testing, and analysis, supported by the use of contemporary technologies such as 3D computer-aided design (CAD), 3D printing, and CNC manufacturing.

# Year 10 Elective Subject Descriptions



## VISUAL ARTS

### Media Production & Analysis

Embark on an immersive investigative journey in Year 10 as you dive into the world of journalism, creating your very own captivating Current Affairs segment followed by a short film. Unleash your potential as you step into the shoes of a real news anchor, utilising cutting-edge Green Screen technology to transport yourself into a professional newsroom setting. Dive into the art of storytelling as you refine your abilities in filming, editing, and creative collaboration. By exploring various techniques and tools, you will master the art of crafting visually stunning and emotionally resonant cinematic experiences. By participating in this elective, you will gain a competitive edge in pursuing a future in Media Production and Analysis, whether in the General or ATAR pathway in Year 11 and 12. This course serves as a crucial stepping stone, equipping you with essential knowledge and practical skills that will lay the foundation for your continued success.

### Visual Art

Find your artistic voice and share your perspectives in Year 10 Visual Arts. This course is a year-long selection suited to students who are serious about developing their practical and theoretical skills across a range of mediums and art styles in preparation for Senior School Visual Arts courses. This course will build on the skills and theories examined in Year 9 as we develop skills in oil painting, ceramics, intaglio printing and coloured pencil rendering. This course will prompt students to think outside the box and to use the skills and processes learnt in class to express their points of view and memories through art. Students will develop their arts responding skills and conceptual understanding of art as they discuss complex formal arrangements and processes, and artistic intentions found in artworks studied in class.

## PERFORMING ARTS

### Drama

Discover the world of Year 10 Drama and unlock your artistic spirit! Immerse yourself in Youth Theatre, Theatre of the Absurd and Grotowski's Poor Theatre. Explore minimalist performance, focusing on physicality and raw emotions. Dive into the realm of youth theatre, tackling relevant issues. As a class you will participate in the annual Act-Belong-Commit Youth on Health festival, creating an improvised performance. Embrace the absurd and challenge conventions through thought-provoking storytelling. You will learn to be collaborative and enhance teamwork skills as you work together to create different performances. Build on your previous Drama knowledge and stretch your imagination as you let your talent shine in Year 10 Drama!

### Music

Unleash your creativity in Year 10 Music! Take your musical skills to the next level as you dive into songwriting, film music composition, and the magic of musical theatre. Broaden your ability on your chosen instrument (vocals, guitar, ukulele, keyboard, bass guitar, or drums) while building confidence through band and ensemble performance. You will sharpen your rhythm through engaging games, learn how to craft catchy melodies, and explore the world of music production by creating and recording your own tracks. Along the way, you will discover how to use sound gear and develop the skills needed for live music settings. To inspire your journey, you will also attend an excursion to experience the thrill of a professional performance.

This course is designed to boost your creativity, enhance your performance skills, and give you the full experience of being a musician, whether you're a beginner or have years of experience.

# Year 10 Elective Subject Descriptions



## DESIGN TECHNOLOGIES

### Food Technologies

In Year 10, learning in Food Technologies focuses on further developing understanding and skills in methods of cookery. It includes problem-solving and exploring solutions through tasting, analysing, implementing, and evaluating recipes. Students work independently, and collaboratively, using iterative and collaborative approaches in preparing food that matches restaurant standards of ingredients, methods, and presentation. They will be considering time, cost, risk, safety, production processes, sustainability, and legal responsibilities.

### Materials Design & Technologies (MDT)

#### (Wood, Metal, Plastics)

In the Year 10 Materials Design, Technology and Engineering course the students are presented with a variety of design tasks to build their understanding of engineered solutions. Students research and test their ideas through the Bridge Building Challenge and the Aerodynamic Challenge. Additional facets of the course include cabinet making and lathework. MDT Engineering will help our students develop practical problem-solving skills that they can apply to everyday life and provide future employment opportunities.

### Textiles

In this course students will learn the principles and elements of design, improve their practical skills, and become more confident using the sewing machine. Throughout the course, the concept and awareness of sustainable and responsible use of resources is also explored.

In Terms 1 and 4, students will make set textiles items which expand on the various types of creative textile arts from Year 9 (crochet or knitting, macrame, embroidery or cross stitch).

In Terms 2 and 3, students will continue to build on their

practical portfolio of learning by designing and making their own sustainable textiles product or garment and explore natural, raw, and recycled materials.

## DIGITAL TECHNOLOGIES

### Digital Technologies

Get ready to level up your computational thinking, coding, and programming skills in this action-packed course. Join us as we dive deeper into the world of technology and unleash your inner innovator.

In this course, you'll take your understanding to new heights and sharpen your abilities in computational thinking, coding, and programming techniques. Brace yourself for exciting challenges that will put your analytical and programming skills to the test.

As you progress, you'll unleash your creativity and design cutting-edge digital solutions that meet specific criteria. From crafting algorithms to writing code, you'll acquire the skills needed to bring your ideas to life in the digital realm.

Are you ready to unlock your full potential and become a master of digital innovation? Join us on this incredible journey and discover the endless possibilities that await you in the world of computational thinking, coding, and programming. Get ready to make your mark!

# Year 10 Elective Subject Descriptions

## MUNDARING CHRISTIAN COLLEGE ELECTIVES

### Mountain Biking

If you'd like to have more fun on a bike, further develop your mountain bike skills, and help construct a new mountain bike single-track then this is the elective for you. To enrol in this elective, students are required to have completed Mountain Biking in Years 7, 8 & 9 or demonstrate basic to intermediate level mountain biking skills as a minimum. In addition, students require a reasonable level of fitness and need to enjoy being in the outdoors.

The elective is very hands-on and practical so expect to spend each class outside either riding or building. 50% of this elective will be spent designing, constructing and maintaining a single-track on our 100-acre property. The other 50% of the elective will focus on equipping students with the skills to enjoy what they have built.

### Outdoor Education

Students work to refine skills and strategies in leadership, teamwork, problem solving in a range of outdoor contexts. Students will explore the relationship we all share with the environment, our stewardship of the land and explore every students' unique God-given talents and abilities.

Modules may include operating safely in the outdoors, analogue and digital navigation, orienteering, geocaching, bush cooking and fire management, roping, climbing, paddling, mountain biking, camp craft and skills and hiking. This program includes a two-night, self-sufficient expedition.

Selection criteria for this course is dependent on a student's good standing and high level of behaviour during their time at the College, as it is a subject that includes an innate level of risk management.



This course requires a moderate level of physical fitness. Students may be required to complete a swim competency prior to any water-based activities.

### Self-Defence

Take your training to the next level with the Year 10 Self-defence elective! Building on the foundations developed in Year 9, this course equips you with practical skills for real-world situations while continuing to improve your fitness, confidence, and resilience.

You'll explore a range of effective techniques drawn from Brazilian Jiu-Jitsu and other combat sports, learning how to defend yourself with awareness, control, and strategy. The focus is not just on physical skills, but also on decision-making, discipline, and developing the calm mindset needed in high-pressure situations.

Classes combine hands-on training, scenario-based drills, and controlled sparring to test your ability to think quickly and apply techniques safely. You'll also work on strength, agility, and conditioning, while building respect and trust with your training partners. Throughout the program, students may earn belts as they progress. Belts are awarded on skill level, rewarding commitment, technical improvement, and the ability to apply techniques effectively.

By the end of the elective, you'll have the confidence to protect yourself, the discipline to avoid unnecessary conflict, and the physical and mental toughness to rise to life's challenges.

# Year 10 Elective Subject Descriptions

## Specialist Netball

Year 10 Specialist Netball at MCC takes the thrill and energy of Year 9 to the next level, challenging you to sharpen your skills and think like an elite player. This course dives deeper into advanced gameplay, building precision, speed, and strategy across all positions on the court. Every session is designed to push you towards high-level performance.

But it's not just about playing—the Year 10 program expands into coaching and umpiring, giving you the chance to develop leadership, confidence, and a true understanding of the game from every angle. You'll learn to manage teams, guide players, and make tough calls with authority. Whether you're aiming to excel as a player, mentor, or official, this elective equips you with the skills and experiences to stand out.

Previous netball game experience and registration in a winter netball competition for 2026 will be highly regarded should student selection numbers exceed class capacity.

## Development Basketball

Development Basketball focuses on building all-round knowledge and skills within the game. Students will develop their practical basketball skills while also learning about fitness and conditioning for performance, coaching methods, umpiring, game statistics, and the use of technology for analysing gameplay. The course also provides opportunities to organise basketball fixtures, assist with carnivals, and apply leadership skills in team settings.

Students may not select both Development Basketball and Specialist Basketball. Those wishing to represent the College at the highest interschool levels should choose Specialist Basketball. See page 22 for further details.

## Classics

You're in Year 10, so of course you are thinking about your life, society, the universe, and everything! This means that Classics is the obvious choice for you!

This course will level you up in your understanding of ideologies and perspectives. In Semester One, we investigate all the ideas that have significantly impacted our world. You will decide if they ruined the world or helped the world.

In Semester Two, we will read and analyse Modern and Post-Modern literature. It is not English, so we will not be writing essays about text construction, but we will be critiquing and making connections between historical events and societal changes.

Get ready to see how it all fits together. Be daring! Ask questions that have no real answer, and figure out how to argue effectively!



# Year 10 Elective Subject Descriptions

## Indonesian

If you enjoy learning about different cultures, this course is for you. Knowing another language is a great way to help students broaden their career opportunities by standing out amongst other applicants in the work force.

In this course, students will further develop their knowledge of the Indonesian language and culture by analysing Indonesian movies, writing film reviews in Indonesian, research famous Indonesian icons, and participate in a mock Speed Dating experience by speaking in Indonesian.

During the year, students will go on a number of excursions to help broaden their learning experience. A visit to Murdoch University will provide students the opportunity to interact with the Indonesian lecturers and those studying the language. They will also learn how to play an Indonesian musical instrument. Students will also have the opportunity to visit an Indonesian restaurant where they will practice speaking the language in a real life scenario and taste Indonesian cuisine.

## Engineering

This course extends students' understanding of engineering principles in a broadly mechanical context. The process of materials being combined with force, motion and energy to create solutions. Students investigate and apply concepts such as gearing, cams, levers, pulleys, and other mechanical components, combining these in more complex systems to solve practical challenges. They refine their problem-solving, prototyping, and analytical skills while making greater use of technology such as 3D engineering software and CNC manufacturing to model and test their designs.



# Basketball

## Specialist Program



The MCC Specialist Basketball program is a flagship program of the College. Established in 2019 the Basketball Academy has now grown to over 100 students drawn from Years 7 to 10. The growth in participation numbers has been matched by the quality of the basketball being produced. The program is based at the Mundaring Arena, where students have access to elite training facilities. Transport from the secondary campus is provided by the school. During the year students will have the opportunity to represent the College at a number of different Interschool events.

The Specialist Basketball Program is designed to give students the opportunity to advance their skills and understanding of the game to play at representative level (WABL). There is an expectation that students will work on their basketball skills outside of the elective, and it will not be possible to achieve higher grades without this level of commitment.

The program covers the following areas across the four years:

- Strength and Conditioning, including personal fitness assessments.
- Skills Development, including personal skills profile assessments.
- Game Play, including a range of offence and defence principles and systems.
- Principles of refereeing.
- Opportunities to step into coaching development programs.

Note: Full-year participation in this program for Years 7 & 8 students is dependent on meeting all SCSA requirements for other Elective focuses.

### Year 7

The twelve-month specialist program is for players who have experience playing in teams at domestic and higher levels and can cope with higher athletic demands. Places in the twelve-month program may be offered on a selection basis, subject to demand.

All students are expected to purchase an MCC reversible training top (\$25) and bring a whistle.

### Year 8

The twelve-month specialist program is for players who have experience playing in teams at domestic and higher levels and can cope with higher athletic demands. Places in the twelve-month program may be offered on a selection basis, subject to demand. Places will be preferentially offered to students who have completed the twelve-month Year 7 Specialist Basketball Program.

Students are expected to own a MCC reversible training top and bring a whistle to each lesson.

### Year 9

The Specialist Basketball Program in Year 9 is a twelve-month elective. Students in this program are expected to have a strong basketball background and should be playing regularly in domestic and/or WABL competition. Preference in selection will be given to those students who have completed the Year 7 and 8 in the Specialist Program. An MCC reversible training singlet is expected to be worn to every class.



### Year 10

The Specialist Basketball Program in Year 10 is a twelve-month elective. Students in this program are expected to have a strong basketball background and should be playing regularly in domestic and/or WABL competition. Preference in selection will be given to those students who have completed Years 7, 8 and 9 in the Specialist Program.

An MCC reversible training singlet is expected to be worn to every class. Year 10 students will have opportunities to develop their coaching skills at interschool and domestic level with Primary age students.

