YEAR 9

SUBJECT GUIDE

EDGARS CREEK
Secondary College

Edgars Creek
Secondary College

For more information, visit
subjects.edgarscreeksc.vic.edu.au

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Innovations Program
Year 9 at ECSC

The Year 9 Program at Edgars Creek Secondary College focuses on positive relationships, challenges, social justice and personal growth.

The Year 9 program will consist of four components for students:

1. Core Subjects

These subjects include: English; Mathematics; Humanities; Science; PE & Health and Careers/Pathways program. Students will continue to build their skills and be challenged in these core subjects while being provided the opportunity to choose semester units that allow them to explore their areas of interest.

2. Selectives (Choice Semester Units)

Students are given the opportunity to choose **two selectives each semester** from a wide choice of subjects which cover a range of curriculum areas and interest. Students must choose one Arts and one Technology elective, and no more than one Food Technology elective.

3. Challenge Experiences

It is important that during this developmental age that young people are given the opportunity to experience a range of outdoor and different activities away from school. These experiences are fundamental to presenting new challenges and helping students to take positive risks, discover their potential and leadership capacity. They include: Year 9 Camp experience; Whittlesea Tech School; involvement in the Outer Northern Trade Training centre; and Year 9 City Experience.

4. Community Projects

As the College continues to build the Year 9 Program, community projects which involve students participating in community service, and contributing to an organization with the aim of making a difference to the Melbourne community will be introduced. This allows students to develop their independence, responsibility and initiative in a range of organizations including; primary schools, childcare, non-for-profit organizations.

Philosophical Foundations of the Innovation Program

Positive Relationships

Developing the whole child through wellbeing, engagement and learning is integral to the very fabric of our Year 9 program. The positive relationship between all members of the school community is important to the growth and development of students at Year 9.

We promote and teach School Wide Positive Behaviours (SWPB), increasing the social awareness and emotional literacy required of our students in the 21st Century.

Social Justice

We believe that giving back to the community and the creation of a better world is at the forefront of developing students as responsible citizens in the 21st Century.

We want our Year 9 students to be passionate about fairness, justice and feel empowered to influence and make change. We have catered for this through a range of programs aimed at student voice and agency.

Challenge

Every student knows their best, but we want them to go beyond just doing their best, we want our students to challenge themselves everyday. Challenge comes in many shapes and forms for our students.

Within our Year 9 program, we continue to develop curriculum and pedagogy that equips our students with the necessary skills and knowledge to not only challenge themselves but to face the challenges of day to day life with courage and resilience.

Personal Growth

We have developed programs that allow our students to reflect on their skills, knowledge and dreams for the future. We explore the theme of Who am I? to allow students to think deeply about who they are and their purpose in making the world a better place for all.

It is through study skills and career days that we give students the opportunity to self-reflect, build skills to become a more successful student and consider their future career through the lens of their skills and interests.

Opportunities

Year 9 at ECSC

CITY EXPERIENCE

YEAR

COMMUNITY SERVICE

CAREERS & STUDY

9 CAMP

THEMED WEEKS

Y SKILLS PROGRAM

GUEST SPEAKERS

Students in Year 9 have access to a range of innovative activities and programs to develop their skills and knowledge throughout the year.

Supporting the Year 9 program are a number of opportunities outside of the normal classroom setting, from the Year 9 Camp to the City Experience, and from regular opportunities for community service as well as hearing from inspiring guest speakers.

Year 9 Electives

Subject Name	Semesters On Offer		Page(s)
	Semester 1	*Semester 2*	
English Electives			
Argue Like a Pro	✓	✓	10
What a Novel Idea	✓	✓	10
Evolution of Expression	✓	✓	11
Mathematics Electives			
Mathematics: Pre-Methods	✓	✓	12
Humanities Electives			
Build Your Own Business	✓	✓	14
History's Defining Moments	✓	✓	14
Gruesome Gods and Goddesses	✓	✓	15
Where In The World?	✓	✓	15
Science Electives			
Forensic Science: Partners In Crime	✓	✓	16
Health & Physical Education Electives			
All Systems Go!	✓	✓	18
Foundations of a Successful Athlete	✓	✓	19
Language Elective			
Español - Myths & Legends	✓	✓	20
Arts Electives			
Behind the Lens	✓	✓	22
Director's Cut	✓	✓	23
School of Rock	✓	✓	23
Triple Threat Academy: Introduction to Broadway Performance	✓	✓	24
The Acting Academy: Shaping Dramatic Excellence	✓	✓	25
Sensational Sculpture	✓	✓	26
Creative Streaks	✓	✓	26
Visual Communication & Design: Eye of a Designer	✓	✓	27

Subject Name	Semesters On Offer		Page(s)
	Semester 1	*Semester 2*	
Technology Electives			
Laser Modelling and Construction	✓	✓	28
Level Up: Game Design & Development	✓	✓	28
Brand Builders: Marketing in the Digital World	✓	✓	29
Mission to Mars: Using Technology to Reach the Frontier	✓	✓	30
World of Food	✓	✓	30
Textiles: Threads, Textures and Fibres	✓	✓	31

Argue Like a Pro

Get ready for an English selective that will level up your debating skills like a boss. This class builds on what you have already learnt about debating and advertising, preparing you for English greatness. Analyse arguments, craft persuasive responses, and engage in epic debates. This subject will enhance your critical thinking and communication skills, help you to gain confidence and conquer the world, one word at a time!

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Lawyer
- Teacher
- Journalist

What a Novel Idea!

Did you know the first Marvel comic was published in 1939? Or, that the first ever superhero was called 'The Phantom'? Or, that the oldest manga texts date back over 800 years ago? In this elective, you will uncover the origins of Marvel and DC. You will examine how they have evolved over time and shaped pop culture today. You will compare these Western comics to popular manga and anime like Astro Boy and Dragon Ball. Use these as inspiration for your own graphic novel! Developing your own plot and cartoon images you will create your own adaptation of these popular texts.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Graphic designer
- Illustrator
- Author

Evolution of Expression

Do you like lyrics, poetry, creative writing and everything in between? Want to learn more about how hip-hop and rap became popular? Curious about where creative writing even came from? This is the subject for you! Evolution of Expression aims to explore why some song lyrics are so meaningful and why, sometimes, they don't make sense. By deep diving into different cultures and their forms of songs, poems and other creative writing forms such as plays and scripts, you will have opportunities to share parts of your culture, while also learning about different cultures. You will have a chance to look into your favourite songs, scripts, poems and plays to expand your knowledge of creative writing through learning about different language techniques and poetic styles and putting what you know into practice.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Author
- Radio host
- Content creator

Mathematics: Pre-Methods

This elective will support students considering completing Mathematical Methods as an early-access VCE subject in Year 10. The content covered in this elective will ensure students have been exposed to the same learning opportunities as Year 10 students aiming to complete Mathematical Methods in Year 11.

DURATION

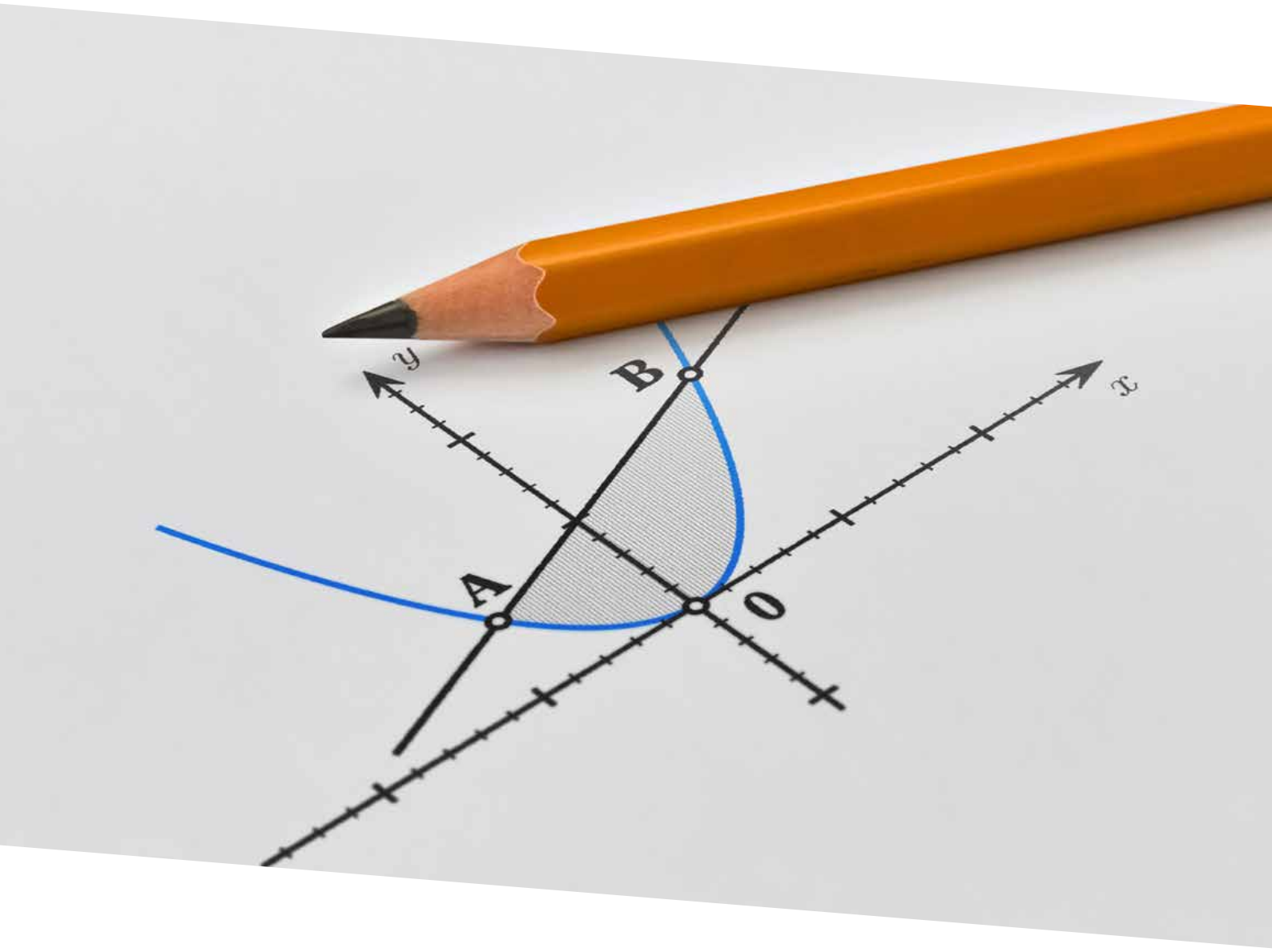
Semester-long

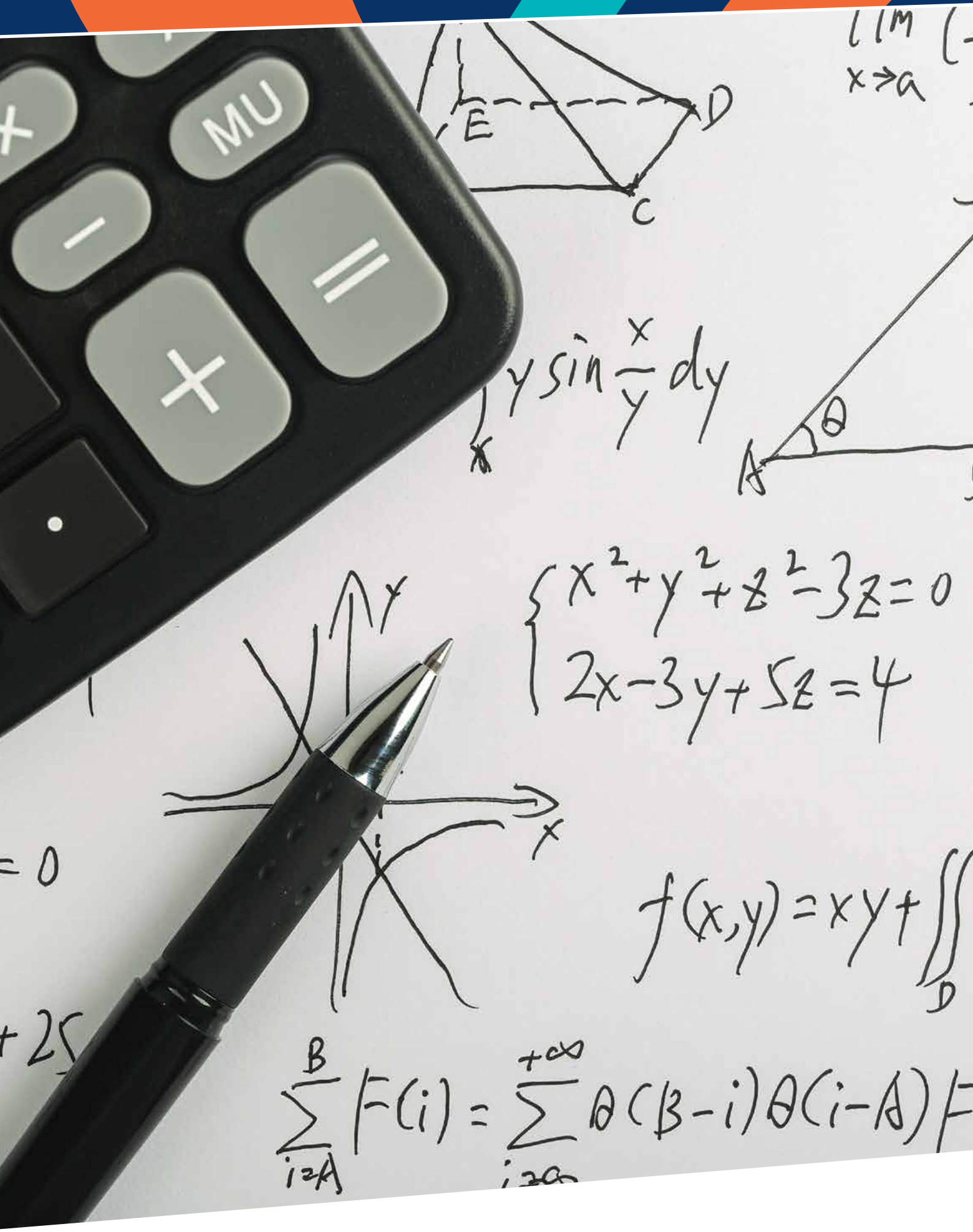
AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- VCE Mathematical Methods

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Build Your Own Business

Do you have an interest in business? Do you dream of being a business owner? This subject will allow you to draw inspiration from entrepreneurs from around the world to analyse the characteristics and skills needed to be successful in the business world. You will explore the roles that globalisation, foreign exchange, business ethics and marketing have played for businesses of all sizes. Ultimately, this subject will equip you with the basic skills and knowledge to help you design, build, and pitch your very own business idea!

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Entrepreneur
- Owning your own business
- Business Manager

Gruesome Gods and Goddesses

Let's go on a journey into the past and explore the most gruesome gods and goddesses in history! From sending slaves to certain death in a lion-filled Roman Colosseum, to gods eating their own children in Greece, let's investigate how and why the cruel practices in ancient societies happened. How does the past shape the culture and traditions that we practise today? Why are myths told and how do they get passed down from generation to generation? In this subject, you will explore the different mythologies and cultures of the world and investigate how they shape societies, both past and present

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- History teacher
- Museum Curator
- Historian

History's Defining Moments

Are you fascinated by history and how certain events have shaped the world we live in today? *Defining Moments: Historic Events That Changed the World* explores pivotal moments in history that have had a profound impact on humanity. From Caesar crossing the Rubicon to the COVID-19 pandemic, we will examine these events and their immediate consequences. We will uncover what caused these events, whether it was social, political, or technological factors, and discuss the positive and negative changes that stemmed from them. Through engaging discussions and thought-provoking activities, you will enhance your critical thinking and analytical skills while gaining a deeper understanding of how history has shaped our world. Don't miss out on this unique opportunity to explore history's defining moments and uncover their lasting effects. Join us and uncover the secrets of our past!

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Historian
- Museum Curator
- Exhibition Designer
- Archaeologist

Where In the World?

Do you love to travel? Are you interested in learning more about different countries around the world? Do you want to learn more about how countries are changing? Choose your favourite countries to 'visit' and learn about how these places are responding to global challenges such as climate change, poverty and sustainability. Use your newfound knowledge to challenge your classmates to complete cultural activities. You will then develop your digital skills on Google Earth to participate in an Amazing Race around the world, stopping off at key famous destinations along the way. Use this experience to plan your own Amazing Race, challenging your classmates to find your locations!

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Travel agent
- Foreign Correspondent
- Environmental consultant

Forensic Science: Partners In Crime

20 years on and a single piece of evidence, almost invisible to the naked eye, is enough to catch the criminal. How? Forensic Science – that's why! Take a journey through the life of a forensic scientist by using techniques to make judgements and solve crimes. Fingerprinting, blood analysis, handwriting analysis and DNA are a few techniques you will learn how to use. Learn to collaborate as a team of experts to develop skills in analysing and collecting evidence, and then use these new skills to investigate mock crime scenes. You will also gain insight into the psychology of felons and form an understanding of why these famous criminals committed such horrendous crimes. Was it a murder or just an accident? Was there an attempt to cover up the crime scene by destroying evidence? Let us see if you can solve the crime!

DURATION

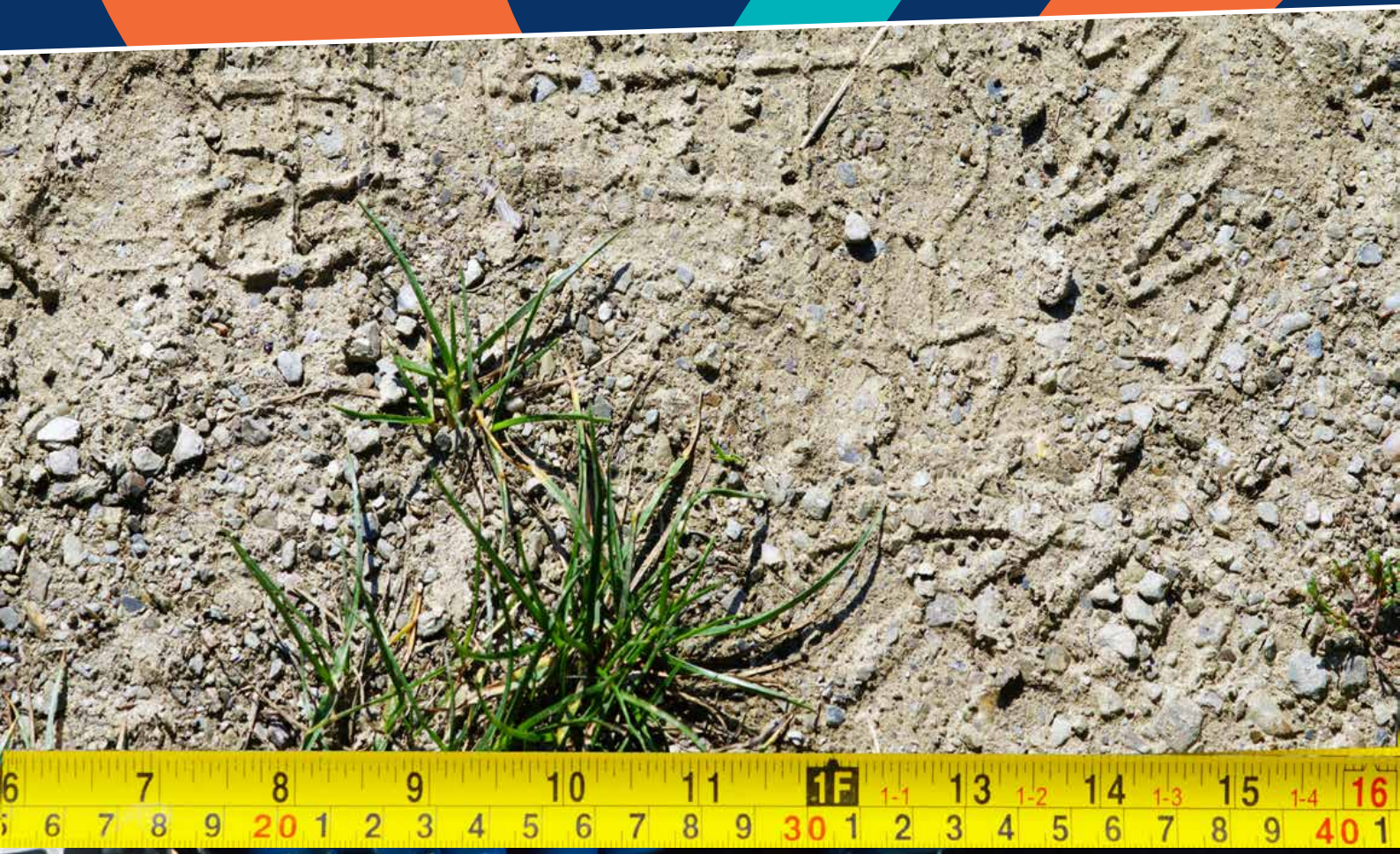
Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Forensic Science
- Criminology
- Psychology



All Systems Go

Why does our heart beat faster when we run? Why do we sweat? What is happening to our body when we are being physically active? Choose this selective to learn about our cardiovascular, respiratory or even muscular body systems. You will participate in a variety of theory and practical classes to learn about the components, the functions and what changes occur to these body systems. We will take a deeper look at physical activity levels in the community and what we can do to get everyone moving. It's a great time to get up and get active so let's do it!

DURATION

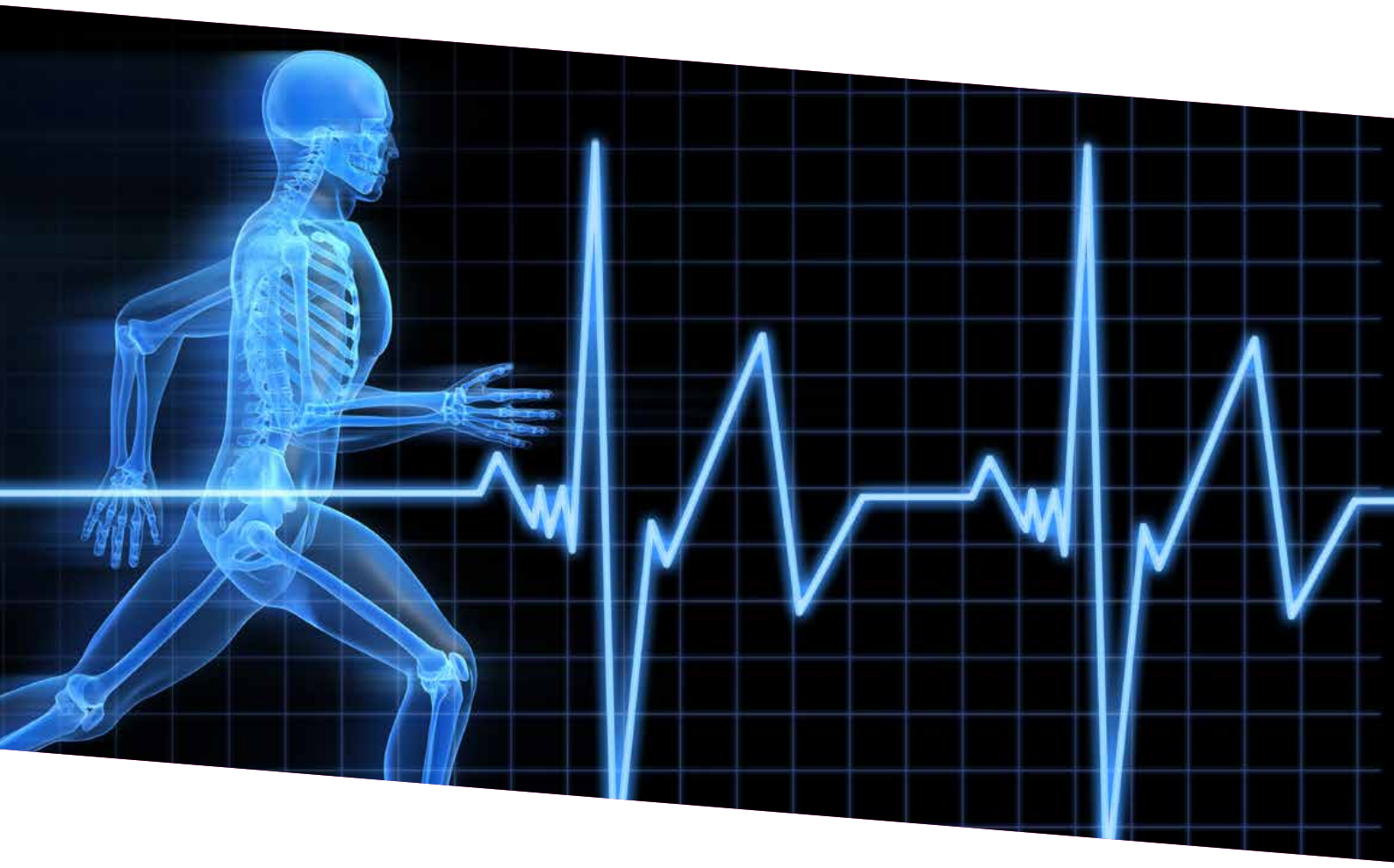
Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Exercise Physiology
- Doctor
- Health & Physical Education Teacher



Foundations of A Successful Athlete

Want to be the next Lionel Messi? Or the next Serena Williams? Or the next Lebron James? Not sure how to take your training and performance to the next level? Then come and learn the secrets to a professional athletes' success. Learn about athletes' skill development/match preparation and how it affects performance. We will take a deep look into how elite athletes get the best out of themselves and separate themselves from the rest of the competition. If you are interested in taking your game to the next level then this selective is perfect for you. Let's strive to improve together.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Exercise Physiologist
- Sport Scientist
- Health & Physical Education Teacher

Español - Myths & Legends

Do you think magic is something real? Have you heard of the legend of "La llorona"? Do you think there are ghosts and witches living in the shadows, or are they just myths? What about the pre-Columbian sorcerers? The famous Aztecs and Mayan tribes? Well if any of these topics interest you, this selective is definitely for you! Learn about history and urban legends like you never have before! Many Spanish speaking countries are thousands of years old, and life back then was very different. Learn how traditions and beliefs have influenced Spanish speaking countries and our lives today!

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Translator / Interpreter / Accent coach
- Foreign Language teacher
- International screenwriter

Behind the Lens

Behind the Lens will open up a wide variety of skills, allowing students to create their own media sequence with a strong focus on exploring production processes. The subject matches practical work with components of digital photography and media exploration. Students will use different media forms such as SLR cameras, all the way through to post-production editing software, to create digital pieces of work.

In this elective, students will understand what goes on 'behind the lens' of a camera. Students will further develop their production processes skills to create a design brief aimed at turning their ideas into a finished product. They will also have the opportunity to experiment with their ideas on a variety of different media formats and softwares to prepare them for subjects both in year ten and VCE.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Photography
- Media Studies
- Multimedia Design

Director's Cut

Take your first steps as aspiring directors and learn to create films like the masters. Explore the techniques used by filmmakers to turn an idea into a cinematic masterpiece by viewing a range of texts and following how the experts do it. Get hands-on experience working with video production equipment and video editing while learning to write, direct and produce.

Experimentation will be key as you use all the tools provided to create multiple video projects ranging from simple sequences to documentaries and short narratives following the classic three act structure. You'll enter this selective with a camera and an idea and exit as a director, capable of telling a story of the world around you, a story that matters to you.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Cinematographer
- Marketer
- Journalist

School of Rock

Have you ever wondered how DJs put on a show? Whether you can make your own mashup of pop songs? Do you want make a homemade album, or dust off that old guitar and take centre stage? Explore all of this and much much more in School of Rock, a Music course that takes you through the world of music as a consumer, composer, creator, performer and learner. Take on the role of music creator extrandanair, using the latest web based applications to create neat beats to put on repeat. Refine your craft in an instrument of your choice and gain confidence as you perform for your community and classmates.

From performance, to music industry to music in society, there is a pathway in Year 9 Music to suit your interest.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Professional Musician
- Music Producer and Composer
- Event Manager
- Marketer
- Instrumental Music Teacher
- Arts Administrator

Triple Threat Academy: Introduction to Broadway Performance

Do you have what it takes to become a triple threat performer? Do you love acting, dancing, or singing? Then Broadway Performance is the subject for you. This course will arm you with the skills of a Broadway performer, allowing you to explore and experience scenes, routines and songs from professional Broadway shows such as West Side Story, Aladdin and In The Heights. You will take part in practical workshops to develop your skills as a triple threat performer and use these skills to create, develop and present your very own Broadway performance. You will also analyse a professional musical theatre performance. This unit has been designed for students who have an interest in theatre and musical performance projects.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Actor
- Media Director
- Arts Administrator
- Script and Screenwriting
- Runner - Television and Theatre
- Theatre Manager
- Production Crew Manager / Team Member
- Teacher

The Acting Academy: Shaping Dramatic Excellence

Attention all drama enthusiasts and aspiring performers! Discover the thrilling world of theatre in our Acting Academy class that is designed to unleash your creative potential and ignite your passion for storytelling.

Our adventure begins with the exploration of stimulus-inspired theatre, where imagination takes centre stage. Drawing inspiration from diverse stimuli, students will unlock their creativity and bring captivating stories to life. From the words of renowned playwrights to iconic movie scenes, we will immerse ourselves in the rich tapestry of dramatic storytelling. Through this process, we will deepen our understanding of character development, dialogue, and the technical aspects of performance. Students will embark on a remarkable journey of self-discovery and self-expression through the development of a devised performance. By engaging in a devised performance, you will have the opportunity to bring your own unique perspectives and voices to life, creating a captivating and authentic narrative that reflects your individuality.

Unleash your imagination, amplify your voice, and let the stage be your canvas for artistic expression.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Actor
- Media Director
- Arts Administrator
- Script and Screenwriting
- Runner - Television and Theatre
- Theatre Manager
- Production Crew

Sensational Sculpture

In Sensational Sculpture, you will find yourselves immersed in the wonderful world of ceramics and three-dimensional art forms. In this subject, you will be introduced to the fundamentals of ceramics. You will complete a range of practical tasks using different techniques, including the creation of a large, functional vessel that will be finished using glazes and mosaic tiles. Additionally you will have the rare opportunity to experiment with kiln formed glass.

Students will also learn about the history of ceramics and sculpture as well as the practice of current ceramic and glass artists. They will learn how to compose written critiques, responding, analysing and interpreting artworks studied in class.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Sculptor
- Ceramicist
- Mosaicist

Creative Streaks

Want to learn new and exciting ways to paint, draw, print and work with mixed media, then Creative Streaks is the best choice for you. You will build on existing skills and knowledge through undertaking mini practical tasks and workshops that will have you creating masterpieces ready to be displayed at an Art Gallery. In this Selective you will learn to draw and paint from observational studies, create a multi-layered lino print and experiment with surface manipulation to create textured drawings. Be inspired by the work of different artists and experiment with individual themes through photography and digital media.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Art therapist
- Art teacher
- Illustrator

Visual Communication & Design: Eye of a Designer

Eye of a Designer will unearth the hidden secrets of optical illusions and how you can use them to create bizarre and amazing works. This subject will allow you to create your own optical illusions in a range of styles and techniques including tessellations and impossible cubes exploring various ways that we can trick our brain. Experiment with design drawings to create an impossible artwork, create a mind bending artwork after finding inspiration from the incredible work of other artists and create your own mind altering independent work. Test your final pieces on your friends to see if you can trick them into seeing the unbelievable!

DURATION

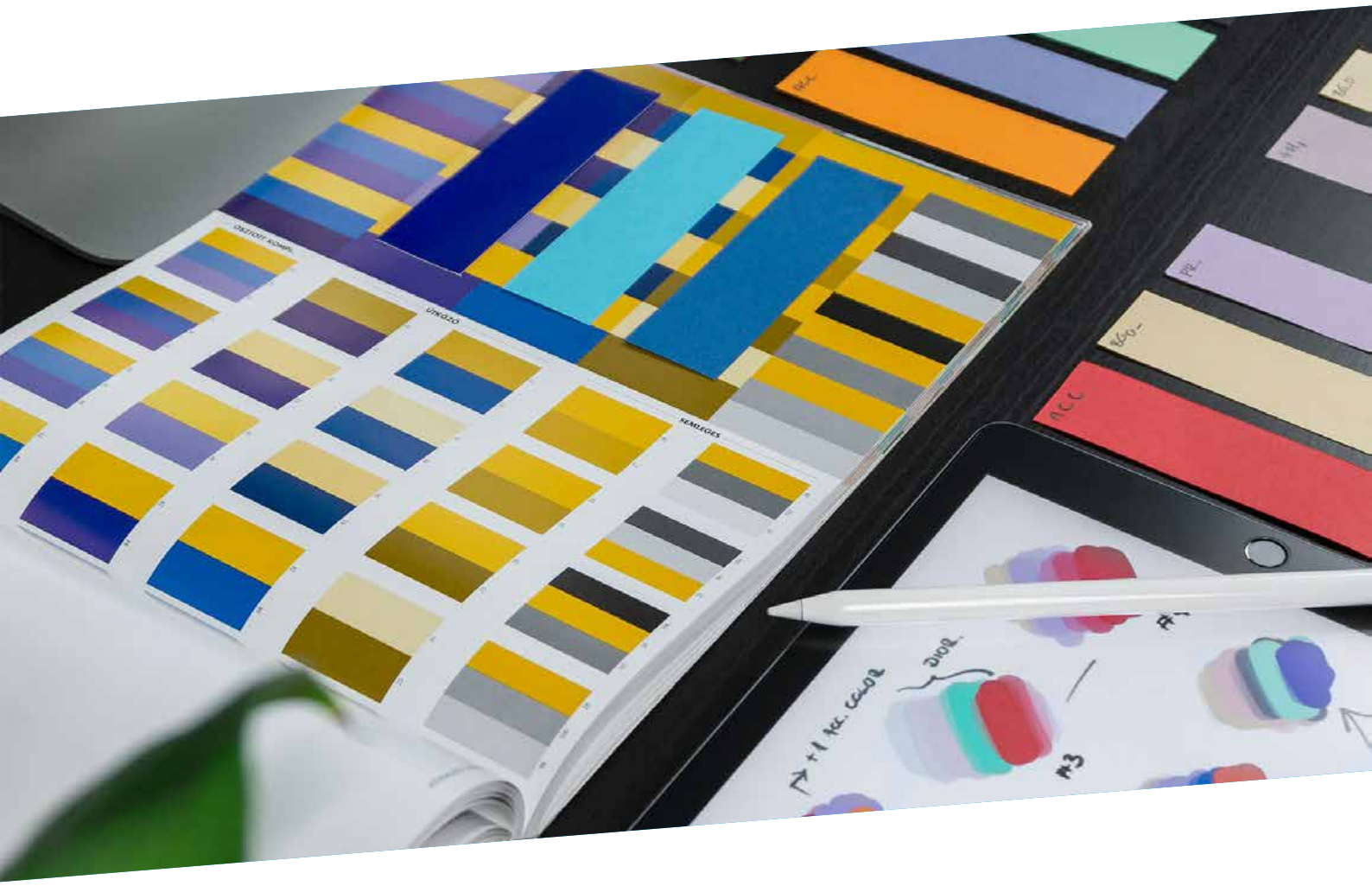
Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Graphic Designer
- Packaging Designer
- Illustrator



Laser Modelling & Construction

Be your own designer and the proud owner of a unique 3D product and innovation! Build skills and knowledge using industry tools, machinery including 3D printers, Laser Cutting, CNC Router or Milling Machine whilst building confidence in the use of hand tools. Practice and experiment with a range of materials including wood, acrylic, resin and 3D printing filament. Design and develop a wooden amplifier, a 3D laser cut lamp shade, jewellery or a personalised engraved chopping board. Learn how to design and develop innovative products to suit a design need using industry processes and software such as illustrator, CAD and Upstudio.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Product Design
- Engineering
- Manufacturing and Construction

Level Up: Game Design & Development

Ever played a game and thought: "I could make one better than this?" Level Up: Game Design & Development will give you the skills and the know-how that you need to make your very own game. We will move step-by-step to develop and refine your skills and embed the foundations that have made many great games - think Pong, think Fortnite, think Rocket League. From the story, to the characters; from the world to the artwork, we will go from concept to design, and from production to 'gold' - you can become the next great game developer.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Developer
- Programmer
- Game Concept Designer

Brand Builders: Marketing in the Digital World

Step into the dynamic world of digital marketing and become a master of brand building. You will embark on a journey that encompasses the essentials of marketing, social media strategies, website creation, and business rebranding. You'll learn the basics of marketing and how to create unique brand identities. Discover the secrets of crafting amazing social media campaigns on platforms like Facebook, Instagram and TikTok. Learn how to design captivating websites and user-friendly apps that make a difference. Embark on a thrilling journey of rebranding an existing business. Explore how to give logos, slogans, websites, and apps a fresh new look. Through fun projects and real-life examples, you'll gain practical skills to become a digital marketing superstar. Let's become Brand Builders together!

DURATION

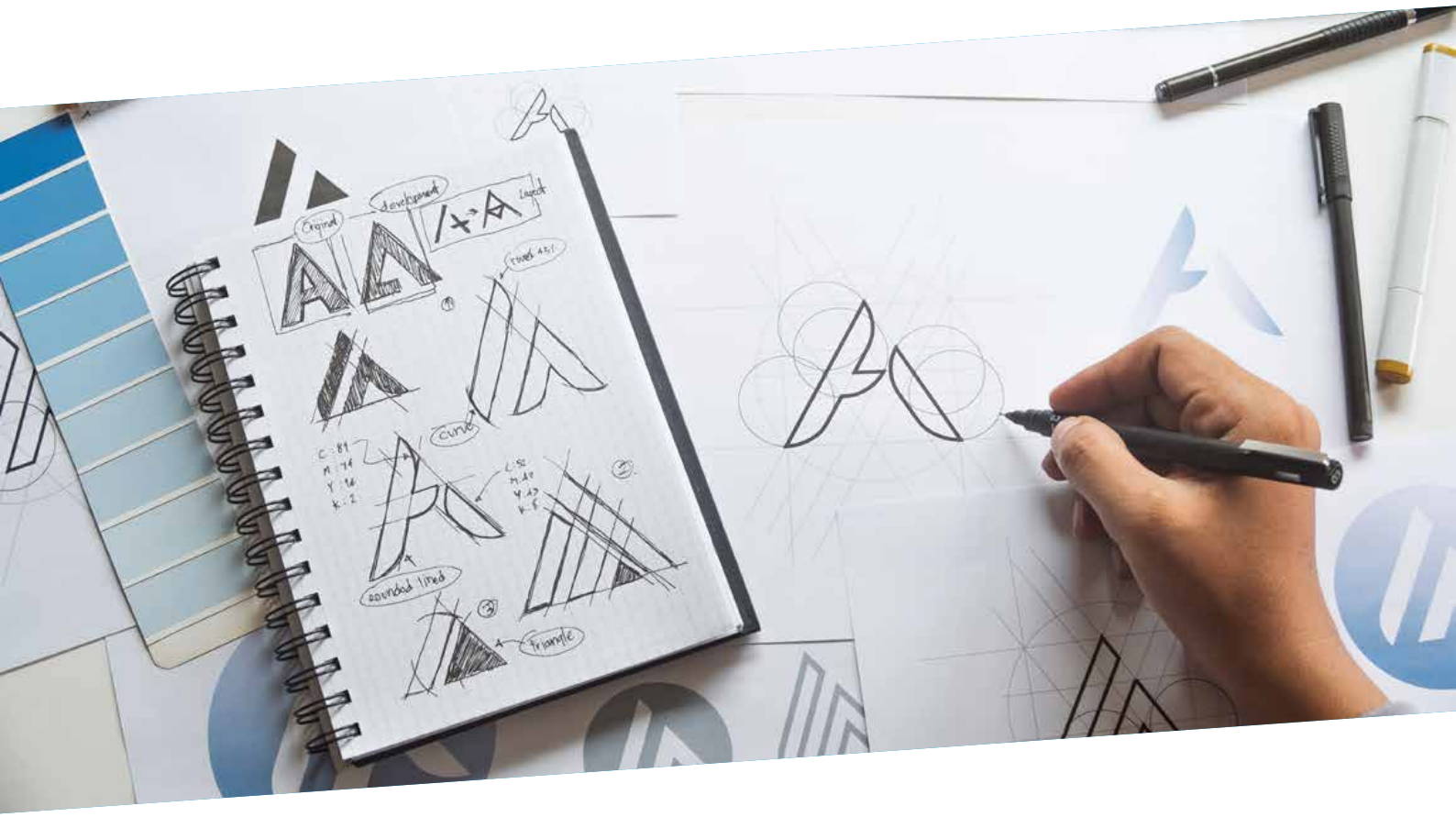
Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Social Media Manager / Content Creator
- Digital Marketing Manager
- Marketing Assistant / Consultant
- Communications Officer
- Graphic Designer



Mission to Mars: Using Technology to Reach the Frontier

Get ready for the adventure of a lifetime! You can become part of a team of scientists, engineers, and commanders, working together to make history by setting foot on Mars. Through hands-on activities, you will build and program LEGO models of Mars rovers and other space equipment, unleashing your creativity and technical skills. Delve into the mysteries of Mars, studying its geological wonders, potential for life, and the technological requirements for exploration. Take on roles such as mission director, geologist, biologist, chemist, engineer, and commander of the landing party. Experience immersive simulations, tackling challenges and making critical decisions that shape the success of your mission. Develop vital skills like research, critical thinking, problem-solving, and coding. Communicate your findings through captivating digital presentations. Ignite your passion for science, technology, and the boundless possibilities of the universe.

Are you ready to boldly go where few have gone before? Choose Mission to Mars and unleash the explorer within you. The universe awaits your discovery!

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Engineer
- Astronaut
- Computer Science

World of Food

In the "World of Food" elective, you will experience foods from different cultures around the world, including Indigenous foods, and places like, the Middle East, Europe, Asia, and Africa. You will discover special ingredients and cooking methods from these regions and understand why certain dishes are important to each culture. You will also get to cook traditional recipes, which will help you learn new cooking skills and appreciate different cultures. You will see how things like income, community traditions, and cultural backgrounds affect what people eat.

The subject will teach you about the science behind cooking, like what happens to food when it's cooked. You will get to create your own recipes by using this knowledge and thinking creatively. This class will give you a good understanding of food technology, combining cultural knowledge, science, and practical cooking skills.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Hospitality
- Tourism
- Food Science & Production

Threads, Textures & Fabrics

Learn about the fundamentals of Textiles; understanding fabrics, how to machine and hand sew, sculpt with fleece, knit and weave. Have you always wanted to design and print your own fabrics? You will explore digital drawing and photography to explore innovative techniques, such as fabric printing or transfers in order to construct a unique bag. Within the semester, students will explore different themes, come up with original artwork ideas, find inspiration from around them, create artworks and evaluate the creative process. Artworks can range from bag design and construction, decorative hand/machine stitched ornaments, t-shirt prints, felting and clothing construction.

DURATION

Semester-long

AVAILABILITY

Semester 1 and 2

CAREER PATHWAYS

- Fashion Designer
- Fabric Designer
- Interior Designer

EMBRACE LEARNING
AIM TO INNOVATE
RESPECT ALL
LOOK TO INSPIRE

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Secondary College

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