



ROWVILLE
MATHS & SCIENCE
ACADEMY

Rowville Secondary College
Year 10
Subject Selection Handbook 2018

MSA

CURRICULUM OVERVIEW

Curriculum programs at Rowville SC are organised and developed to suit the learning needs of students at the different levels of education and to provide students with opportunities to experience a breadth of areas, as well as enhancing the relevant pathway for each individual student.

Year 10 is the first year of a student's Senior School experience and therefore our curriculum is designed to prepare students for their studies in the final years of schooling (VCE, VCAL or SBAT). Programs have been designed to allow students to experience the rigour of senior school pathways, whilst also maintaining a focus on core elements of schooling such as literacy and numeracy.

The curriculum structure for the Year 10 students within the MSA program is:

English	Maths	Connect Ed	Core Extension Unit 1 & 2 Psychology	Maths & Engineering Project	Science & Technologies Project	Elective Subject 1 Sem 1	Elective Subject 2 Sem 1
						9 Periods	9 Periods
						Elective Subject 3 Sem 2	Elective Subject 4 Sem 2
9 Periods	9 Periods	2 Periods	9 Periods	7 Periods	6 Periods	9 Periods	9 Periods

Course Selection Guidelines

- Elective subjects are semester-long.
- Students in Year 10 MSA will undertake four elective subjects throughout the year.
- Students should consider their interests and also their future options when selecting their subjects.
- Students in Year 10 MSA will complete a mandated VCE Unit 1 & 2 Psychology as part of their core studies.
- Students select four additional elective subjects from at least two learning areas apart from Science.
- Please note LOTE and EAL must be undertaken for the whole year. Therefore these subjects must take up two elective choices.
- If students or their parents have any questions about elective subjects that are associated with a particular VCE or career pathway, they should arrange to discuss these with the Careers and Pathways Manager and/or relevant Team Leader.
- **Note: Some elective subjects involve a cost. Parents/Guardians must have met these costs before a student can be enrolled in these elective subjects. See "Special Payment Conditions for Year 10 Elective Subjects" on Page 5 of this booklet.**

YEAR 10 ELECTIVE SUBJECTS 2018

HUMANITIES	FEE
Geography	
History	
Business & Finance - Economics	
Law & Government – Legal Studies	
DESIGN & TECHNOLOGIES	FEE
Digital Technologies	
Design Technologies	\$100.00
Fashion & Design	\$60.00
ENGLISH	FEE
Language and Literature	
EAL	

HEALTH & PE	FEE
Fitness & Training	\$10.00
Skills & Coaching	\$10.00
Active for Life	\$10.00
LOTE	FEE
Indonesian	
ARTS	FEE
Art & Visual Communication Design	\$50.00
Dance	
Drama	
Music	\$15.00
Media	\$50.00

NOTE: The fees shown in the table above are indicative only at this stage as they are yet to be approved by School Council, but any changes to what is shown above will be kept to a minimum. **See “Special Payment Conditions for Year 10 Elective Subjects” on Page 5 of this booklet.**

VCE ACCELERATION SUBJECTS

As mentioned earlier in this booklet, Year 10 students will complete units 1 & 2 Psychology as part of their compulsory core curriculum. In addition to this students may opt to undertake a further VCE Acceleration subject as part of their course of study for next year. Undertaking a VCE Acceleration Subject will replace two of their Year 10 elective subjects. Students may apply for an additional Year 11 VCE subject of interest preferably from Mathematics or Science domain.

To complete your application for a **VCE Acceleration subject** follow these instructions carefully:

- Complete the **VCE Acceleration Application 2018 Form** if you are interested in undertaking this option as a part of your Year 10 program. This form is to be submitted to the General Office by **Thursday 31st August** together with your **Subject Selection Form** that is generated after you enter your subject selections on-line using Edval.

On-Line Selection Process

To complete your selection process, follow these instructions carefully:

1. Read the Handbook carefully and discuss the subjects with your teachers and parents.
2. Complete the online subject selection process (Edval) by no later than **Thursday 31st August**
(Opens on Mon 21 August).

On-line Process

1. Students are required to enter choices **online via Edval**.
2. **Payment is to be processed online** by logging onto Compass and completing the student's course confirmation in the payment window of Friday 1st of September to Wednesday 6th September.
3. Parents will be prompted to enter payment details for 2018 course and subject fees (see sample screenshot below).

Compass

My News

Course Confirmation/School Payments

Course confirmation and/or school payments available for completion.

[Click here to proceed](#)



4. The instalments will be deducted from the nominated account on the third Thursday of every month beginning on 15 February 2018.
5. Parents who wish to make alternate payment arrangements for the 2018 tuition fees are requested to complete the details in Compass and then to ring Tania or Kerri on 9755 4555 or email rowville.sc@edumail.vic.gov.au with the alternate arrangement details. Confirmation of these arrangements will be sent before payments are deducted from the nominated account.
6. Parents will be required to update personal and contact details during the course confirmation process.
7. Parents and students will be required to update and sign various agreements during this process. We estimate the process will take 15 – 20 minutes.
8. **Help will be available with the process from the general office should you require it.**

Reminder: Edval selections due by Thursday 31st August 2017 and payments are to be made in the payment window of Friday 1st of September to Wednesday 6th September.

SPECIAL PAYMENT CONDITIONS FOR YEAR 10 ELECTIVE SUBJECTS

Some elective subjects require expenditure beyond that provided by the government allowances to schools in order to meet the learning outcomes in a challenging and effective way. It is therefore necessary that a fee is charged to cover the additional costs involved in providing these programs.

1. In order for students to be enrolled in the elective subjects that have an associated cost, full payment of the student's four first choice subjects must be made within the payment window of Friday 1st September to Wednesday 6th September. Payments should be made by completing the course confirmation on Compass
2. If there are any difficulties in meeting these payments then contact can be made with the Student Wellbeing Coordinator (Kelly Gaunt– Western Campus; Jo Johnson – Eastern Campus).
3. **PLEASE NOTE: Unpaid subject charges for 2017 must be paid before enrolments in the above units can occur.**
4. In the event that your child does not gain a place in any elective subjects for 2018 that incur a cost, the payment can either be reallocated, **with your approval**, to any outstanding school charges or a full refund will be provided.
5. The College is not able to provide materials to students who have not made the necessary payments. Consequently students will not be entered into elective subjects that incur a cost if the payment has not been received.
6. The College Council has approved the associated costs for elective subjects.

JULIE KENNEDY
College Principal

MAREENA CORBETT
College Council President

YEAR 10 ELECTIVES

ARTS

ART AND VISUAL COMMUNICATION DESIGN

\$50.00

This subject focuses on creating a range of visual art works by exploring a variety of themes, issues and ideas through the elements and principles of art and design. Students will experiment with and apply skills relevant to various materials, techniques and processes, such as technical and freehand drawing, painting, sculpture and printmaking. In their responses to various design briefs, selected artists and their works, students learn to analyse visual art works by understanding the characteristics and role of art and design within different cultures and history.

DANCE

Students will learn about and develop technical and physical skills. They will discover a variety of expressive movement by exploring body actions, and begin the process of developing a personal movement vocabulary. Students develop and perform theme based dances through a range of class workshops. Students also analyse and discuss the communication of their own and others choreographer's intentions and the expressive use of Time, Space and Energy. It is expected that in this elective students will perform their dance pieces at the end of semester to an audience.

DRAMA

Drama introduces students to techniques, styles and conventions required in VCE Drama and Theatre Studies for development into practical performances. The focus is on learning, researching and performing different theatre styles and developing an ensemble performance for an audience. Students will also research, analyse and evaluate their performance work and the work of other artists in written form.

MUSIC

\$15.00

Students selecting this subject will be studying topics that will prepare them for VCE music, including: aural training, arranging, score reading, composing and performance practice. Students in this subject will have the opportunity to use computer technology to arrange and compose for one of the school ensembles and rehearse and perform their piece. It is a prerequisite for this subject that student be currently learning a musical instrument.

MEDIA

\$50.00

In Media students will explore the messages of print, photographic and electronic media. They will work in small groups and individually, to develop skills, techniques and media terminology in digital photography and video production. The relationship between culture and the media is examined through your own creations and investigations into films, photographs and other media. Production roles and processes will be experienced and explored. The course is both practical and theoretical requiring students to maintain a workbook, participate in discussions and complete your planned media products. Students will create products like photographs and short video productions to be kept for their folio which may be used in applications to VCE & TAFE courses and jobs.

TECHNOLOGIES

FOOD TECHNOLOGIES

\$100.00

In Year 10 Food Technologies students are taught the importance of safety and hygiene in the kitchen to prevent food poisoning. Students also investigate different cooking methods and food processes to produce a variety of food items using the key foods. The design process is used to problem solve and find solutions to a design brief.

FASHION AND DESIGN

\$60.00

This elective introduces the students to an exciting range of traditional and technical skills associated with design and production. Creative skills and the more advanced practical skills of zip insertion, buttonholes, darts and pockets are covered throughout the design and production of various products. Students are required to complete set tasks in the areas of design and evaluation. Students investigate and make judgements on the ethical and sustainable production and marketing of fibres. They look at the changing aspects of fashion and fashion designers. Students will be required to provide their own material supplies (fabric and patterns) for their negotiated practical projects in this subjects.

DIGITAL TECHNOLOGIES

In this elective students will learn about the control and management of networked digital systems and the data security implications of the interaction between hardware, software and users. Students will consider privacy and security requirements when selecting and using data. Students learn to define and decompose complex problems in terms of functional and non-functional requirements. They will design and evaluate user experiences and algorithms, and develop and test modular programs, including an object-oriented program.

ENGLISH

LANGUAGE AND LITERATURE

Students will explore how English works, where it came from and how people use it. They will develop an understanding of the different parts of speech which make up English words and sentences, explore the historical development of the English language, and consider how types of speech such as slang and jargon can make people feel part of a group.

Students will also be introduced to a range of literature from modern to classic texts. The study will explore the ideas and concerns of writers and encourage personal and analytical responses, as well as giving students the opportunity to produce their own creative pieces.

This Elective Subject is designed to give students an opportunity to sample the studies of English Language and Literature before they are asked to select an English subject for their VCE program.

EAL

In the EAL Elective students will be supported in a language rich environment to build their knowledge of academic and everyday language. This will build capacity and confidence in both English and mainstream classes. Intensive and explicit study of the English language will be offered across a range of contexts. Students will develop their language skills to communicate effectively and confidently. Students will build their skills and knowledge through a supported and structured learning cycle to build reading, writing and speaking and listening skills. Students emerge as confident and capable users of the English language.

LOTE

INDONESIAN

Indonesian Language is for students who wish to continue developing their language skills. Students undertake more advanced conversation, writing, reading and listening activities. Indonesian language develops students' vocabulary skills and cultural aspects are also explored in greater depth. This is very much seen as a bridging year between the early years and the VCE. Students continue with a thematic approach, but there is also more emphasis devoted to the teaching of grammatical concepts to prepare students for their senior years. At this level students are normally able to participate in various cultural activities.

HUMANITIES

BUSINESS AND FINANCE - ECONOMICS

Students will learn new skills and knowledge in managing their money as well as being introduced to the world of small business. Students will look at ways to use their money wisely and increase their savings as well as investigate methods available to invest their savings and create money for themselves through shares. Students participate in the ASX Stock Market Game working in teams buying and selling real time shares with a hypothetical \$50000. Your rights as a shopper as well as making sure you don't get 'ripped off' (cons and scams) are also studied. A negotiated assignment on an issue of interest (buying a car, mobile phones and plans, planning an overseas holiday etc.) is also undertaken. Students also investigate opportunities for and how to commence a small business as a way of creating wealth for themselves.

LAW AND GOVERNMENT - LEGAL STUDIES

Students will be given the opportunity to investigate how to be an active citizen by having a say in our laws and the courts, our democratic rights and the development of our political system. This will include investigating world governments, Australian political parties, how a federal election works, Protection of Rights in Australia and the effectiveness of our legal system when it comes to settling disputes. Students will be participating in role plays, exploring alternative methods of dispute resolution and attending the Magistrate's Court and Parliament.

GEOGRAPHY- THE ENVIRONMENT & HUMANS ON THE MOVE

In this Elective Subject, students will focus on the movement and interaction between people and their environment. Global issues like land degradation, tourism and immigration will be explored. Students will have hands-on opportunities to investigate different sources of data used to gain an understanding of the world around us. Further, students will take part in fieldwork outside the class room to gather their own data and form their own thinking about certain global issues. In this study, students will gain geographical knowledge, understanding and skills to prepare them VCE Geography as well as assist in a wide range of vocational opportunities.

HISTORY – THE MODERN WORLD AND AUSTRALIA

History will give students the opportunity to explore the causes and outcomes of WWI and WWII, with an emphasis on how these affected Australian society. Students will learn to use evaluative skills to determine the value of sources and will also learn to use critical thinking to form logical hypotheses surrounding cause and effect and the formation of different historical perspectives. This unit will look at the reasons for enlistment, the role of women, battle front experiences, types of warfare, international relationships, and modern perspectives on the commemoration of war. Each topic will involve an in depth study of the change and continuity of the Australian economic, political and social landscape during and after war. Civil Rights Movements will also be explored, including the U.S. and Australian movements. This will include studies of significant events, how the U.S. movement influenced the Australian Civil Rights Movement, an evaluative study on the significance of the Universal Declaration of Human Rights and the changes that were engendered for the indigenous population within Australia.

PE & HEALTH ELECTIVE SUBJECTS

SKILLS & COACHING

\$10.00

Students will be involved in both theoretical and practical components throughout the semester. Topics including Body Systems, Skill Development and Sports Coaching will be the main focus of this unit. These topics will provide students with the knowledge and skills to improve their own sporting performance and will be beneficial for those students looking at studying Physical Education at Year 11. Through practical activities students explore the relationships between the body systems and physical activity. Students will also be involved in the coaching of junior students across a range of different sports and the organisation of school sporting competitions.

FITNESS & TRAINING

\$10.00

In this subject students will gain an understanding of different team and individual sports through practical and theoretical lessons. They will explore fitness components and training principles and will have the opportunity to assess their fitness levels and set themselves personal fitness goals. Students will also design, undertake and evaluate their own training program in a sport of their choice. Areas of study such as drugs in sport, promotion of physical activity and energy systems will also be explored. Students should select Fitness and Training if they are motivated to participate in practical classes and intend to study Year 11 Physical Education. (9 periods per cycle: 6 practical/3 theory).

ACTIVE FOR LIFE

\$10.00

Active for life will provide students with the opportunity to participate in a variety of team sports and games with a focus on recreational pursuits.

Students will be introduced to new sports and skills through adapting previously learnt skills and will investigate the team strategies and tactics applied in the chosen sports. Students will take a lead role in organising and promoting a mass participation event. Active for Life will also focus on sport as an industry and the role the media plays in sport.

Year 10 MSA Subject Selection Planning Form

You will undertake four elective subjects as part of your Year 10 Program. Three of your preferred subjects must be from three separate learning areas and one must be Health & PE. You are also required to select a Mathematics stream based on your planned pathway and teacher recommended action. Use this form to help you in planning out your subject selections. Number these preferences 1 – 12 in order of priority. If there is a VCE Acceleration subject that could replace one of your preferences – write the name of this subject in the VCE ACCELERATION OPTION box. *please note LOTE subjects and EAL take up 2 choices.

ARTS		
Art & Visual Communication Design	\$50	
Dance		
Drama		
Music	\$15	
Media	\$50	

HEALTH/PE		
Fitness & Training	\$10	
Skills & Coaching	\$10	
Active for Life	\$10	

HUMANITIES		
Geography		
Business & Finance – Economics		
Business & Finance – Legal Studies		
History		

TECHNOLOGIES		
Digital Technologies		
Design Technologies - Food	\$100	
Fashion & Design	\$60	

LOTE*		
Indonesian		

ENGLISH		
Language & Literature		
EAL*		

STUDENT NAME _____ CURRENT HOMEGROUP (2017) _____

VCE ACCELERATION

As part of your Maths and Science Academy Program, you are required to complete VCE studies as indicated below. **It is expected that all MSA Year 10 will complete VCE Units 1 & 2 in Psychology during Year 10. If you are considering completing an additional Year 11 VCE subject, please indicate two subjects of interest below and number them according to preference as 1 or 2.**

VCE Units 1 & 2 Psychology		
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Additional Year 11 VCE subjects of interest (preferably from Mathematics or Science domain)

VCE Units 1 & 2: _____		
VCE Units 1 & 2: _____		

Student Name: _____

Current home group (2017): _____

Parent/Guardian signature: _____

Date: _____

Please note that these elective subject fees are not included in the MSA fees.

RETURN this form to the General Office with payment by Monday the 29th of August.

ROWVILLE SECONDARY COLLEGE
VCE ACCELERATION SUBJECT 2018 APPLICATION FORM

Name: _____ Home-group: _____ Campus: _____

PLEASE WRITE A BRIEF STATEMENT ADDRESSING THE FOLLOWING QUESTIONS

- Why do you think you should be selected for a VCE acceleration subject?
- What strengths do you have that will see you be successful in accelerating into a VCE subject?

TEACHER ENDORSEMENT- you will need to ask one of your current teachers to endorse your application by completing the evaluation below and by writing a brief statement of support.

EVALUATION:	Low	Med	High
The student			
1) Completed all assigned homework	L	M	H
2) Submitted all assignments/projects by the due date	L	M	H
3) Demonstrated preparedness for learning	L	M	H
4) Demonstrated ability to work independently	L	M	H
5) Used strategies to maximise learning (study techniques)	L	M	H
6) Demonstrated ability to identify areas of improvement	L	M	H
7) Sought and responded to feedback	L	M	H
8) Demonstrated responsibility for learning in the classroom	L	M	H
9) Maintained positive interactions with students in the classroom	L	M	H
10) Demonstrated consistent and sustained performance in all the above areas	L	M	H

BRIEF STATEMENT:

TEACHER SIGNATURE: _____ DATE: _____

PARENT SIGNATURE: _____ DATE: _____

YOU MAY ATTACH ANY SUPPORTING EVIDENCE OR DOCUMENTATION THAT MAY SUPPLEMENT THIS APPLICATION

