

JET
JUNIOR EDUCATION
TRANSITION



SUBJECT
INFORMATION BOOKLET
2018

MATHS

Subject	Brief Description	Pathway	Any extra info
Mathematics Essentials	Focus on essential mathematical concepts	Employment Non-tertiary options (tafe, apprenticeships, etc)	Suitable for students in Year 9 Essential Maths or those failing Year 9 Maths.
General Mathematics	Builds on curriculum studied in P-10. Requires some algebra skills	Tertiary – Education, Business, IT, Finance, Science and the Arts Armed forces & emergency services require a minimum of a pass in Year 10 General Maths.	Need at least a C in Year 9 Maths If students are currently getting low B's & C's in Year 9 Maths, it would be recommended that they move into General Maths regardless of future pathway. Can move to Maths Essentials for Year 11 & 12
Mathematic Methods	Prepares students for Mathematic Methods in Year 11 & 12. A lot of new maths content is introduced Requires strong algebra skills	Tertiary – Science, Engineering, Health, Computer Science & Psychology etc	Need at least a B in Year 9 Maths. If students are currently getting A's & B's in Year 9 Maths, it would be recommended that they move into Mathematic Methods regardless of future pathway. Can move to General Maths for Year 11 & 12

SCIENCE

Subject	Brief description	Pathway	Any extra info
Extension Science in Biology Physics and Chemistry; or Extension Science in Biology, Chemistry and Earth Sciences	Extension science, specifically prepares for senior sciences.	Pathway to Senior Sciences (General) – Biology (B), Chemistry(C), Physics (P), Earth Sciences (E) (Tertiary pathway)	Requires an A/B in year 9 science
Science	Core science, similar to year 9 science.	Allows for pathway to Biology and Chemistry(tertiary pathway) or Science in Practice (Non-tertiary options)	Generally requires a C or better in year 9 science
Applied Science	An applied, more practical science.	Vocational/employment pathway	
Psychology	A new science-based subject that studies – the history of psychology, the brain and nervous system, and some psychological dysfunctions.	Pathway to Senior Science (General) subject of Psychology (and Tertiary pathway)	Note - yr 10 Psychology doesn't have to be studied to select in year 11.

ENGLISH

Subjects	Brief description	Pathway	Any extra info
English	Similar to Year 9 English, students study language features and text types for various purposes	English (General) Tertiary or employment	Students need at least a C in Year 9 English
English Essentials	A study in essential language skills using a range of text types	English Essentials (Applied) or Certificate II in Skills for Work and Vocational Pathways Non-Tertiary or employment	

HUMANITIES

Subjects	Brief description	Pathway	Any extra info
History	Similar to Year 9 History, students study a Semester each of Ancient History and Modern History	Ancient or Modern History (General) Tertiary or employment	Students need at least a C in Year 9 English; no prior study required
Geography	Similar to Year 9 Geography, students study human and physical geography across the world through local, national, regional and global studies	Geography (General) Tertiary or employment	Students need at least a C in Year 9 English; no prior study required
Legal Studies	Students will learn their rights and responsibilities in society. We live in a changing world, it is important for all of us to understand how we are important in society. Students will learn how laws are made, how we can have our say and how we can protect ourselves.	University – Law degree either stand alone or as a double degree with education, business, IT and many more. It is also beneficial as there are law subjects in many University Qualifications. Non-University – TAFE, know your rights at work, etc.	A great intro to Legal Studies in Year 11, but you do not need to do Legal in year 10 to do it in Year 11.
Social and Community Studies	Students will study issues that impact on society by studying a term each of community issues; legal studies, tourism and humanities	Various Applied and Vocational subjects Non-tertiary and employment	

HOSPITALITY

Subject	Brief description	Pathway	Any extra info
Health & Nutrition	Is a preparation subject that leads into Senior Food & Nutrition that is the study of food in the context of food science, nutrition and food technologies	Fields of science, technology, engineering, and health. Eg; Dietitian, nutritionist, health promotion, food technologist, sports science professionals	Students will explore the food industry, create inventive food products, test the science behind nutrition and food & develop solutions for current real-life issues
Food Studies	Equips students with the skills that they will require to work in the hospitality industry, including, restaurants, hotels, clubs, pubs and cafés. Includes a lot of cooking & eating	Caters to the needs of students who wish to further their studies in Senior Subjects such as Hospitality, Certificate II in Hospitality, Certificate II in Kitchen Operations or Food and Nutrition	Similar to Food Studies in Years 7, 8 & 9. Weekly Lesson Structure - 1 Theory Lesson - 1 Demo Lesson - 1 Cooking Lesson
Certificate I in Hospitality	Equips students with the skills that they will require to work in the hospitality industry, including, restaurants, hotels, clubs, pubs and cafés. Includes a lot of cooking & eating	Caters to the needs of students who wish to further their studies in Senior Subjects such as Hospitality, Certificate II in Hospitality, Certificate II in Kitchen Operations or Food and Nutrition	VET Subject 2 QCE Points
Fashion Design & Production (Certificate I in Manufacturing – Textiles)	Equips students with the skills that they will require to work in Fashion & Textiles Industries	Caters to the needs of students who wish to further their studies in Senior Subjects such as Certificate II in Applied Fashion Design & Technology	VET Subject 2 QCE Points
Early Childhood Studies	Equips students with the skills they will require to work in the Childcare Industry	Caters to the needs of students who wish to further their studies in Senior Subjects such as Certificate III in Early Childhood Education & Care or Early Childhood Studies	Units of work include: Term 1 – Fun & Games Term 2 – Healthy Relationships Term 3 – Minding Your Minds Term 4 – Kiddy Cuisine

HPE

Subject	Brief description	Pathway	Any extra info
Physical Education	Builds on HPE from 7-9 Students who are doing well in HPE prac and theory	11 and 12 PED/Health (General) University, Tertiary, Health, Nursing, Physiotherapy	Can't do PED and Recreation Can do HED and PED
Recreation and Physical Education	Students who enjoy HPE but struggle with theory. Different sports than HPE/PED. Theory is less complex than HPE.	Recreation in year 11 and 12 (Applied) Personal Trainer, Certificates I, II, III in sport and recreation Tafe/Trade	Students must participate in all theory and prac lessons. Can't do PED and Recreation Can do AQS and REC
Rugby League Development	Same theory as Recreation (not as complex as PED/HED) Focussed on developing Rugby League to a high level. Only sport is Rugby all year.	Year 11/12 Recreation (Applied) Personal Trainer, Certificates I, II, III in sport and recreation Tafe/Trade	Can't do PED and RLD Can't do RLD and REC Can't do RLD and HED Can do AQS and RLD
Health	No Practical aspect Theory based on health in the community and health related issues Students who are doing well in HPE theory and English	11/12 health (General) University/Tertiary Health, Nursing, Allied health, Community health	3 lessons of theory a week
Soccer Program	Builds on HPE from 7-9 Students who are doing well in HPE prac and theory. Focusses on taking soccer to higher level Same Theory as PED	Can't do SOC and Recreation Can do HED and SOC	
Aquatic Practices	Mostly theory based with some excursions (snorkel, canoe, and fishing). Marine management and aquatic environments	11/12 Aquatics (applied) University/Tafe/Trade Marine Biologist, Cert II, III marine management	Theory is to the same level as REC and RLD but 3 times a week with some excursions.

DIGITAL TECHNOLOGY/ BUSINESS

Subject	Brief description	Pathway	Any extra info
Digital Technology	Builds ICT skills and teaches how to be Technology Creators and not just Technology Consumers. Students will learn units including Information Systems, Programming and Game Creation	Many to choose from: University – Programmer / Software engineer, Bachelor of IT, Bachelor of Computer Science Non-University – Game Designer, Web Developer	Replaces ICT
Business Studies	75% of the population either works for or owns a business. Over 60% of students will do a business course at Uni or TAFE when they finish school. This subject shows you many facets of how businesses run. It also prepares you for the various subjects you can do in 11 and 12.	University – Dual degrees with many other areas, stand-alone Degrees in Business, Accounting, Marketing, Human Resource Management. Non-University – run your own business, go to TAFE to do many Certificate courses. Complete Traineeships and Apprenticeships while working!!	
Certificate II in Business	Students will gain a real life qualification that they can take to employers to help them get a job. Student will learn the basics of running a business and an office through simulated experiences and learn at their own pace.	When you have completed all the units, you will be given your Certificate. It is a qualification that employers love as it shows you have started to think about where you want to go in your job. You can then move on to the Certificate III in year 11 or at TAFE	You can get this Certificate at TAFE after school, but it will cost money. At school it is free! You can then do a Certificate III.

DESIGN TECHNOLOGY (Manual Arts)

Subject	Brief description	Pathway	Any extra info
Design Technology (DES)	Students study a range of design processes and theories using graphics and technology whilst learning trade skills	Design (General) (Tertiary or employment)	Students require an A/B in Year 9 Design Technology
Design and Technologies (DAT)	Students complete a range of practical projects based around trade skills	Certificates in Construction, Engineering; or BTECH Program; or Applied subjects of Industrial Technology Skills, Industrial Graphics Skills Non-Tertiary or employment	

THE ARTS

Subject	Brief description	Pathway	Any extra info
Visual Art	Students study the theoretical and practical techniques of a variety of artists, movements, materials and styles	Visual Art (General) Tertiary	Students need at least a C in Year 9 English to ensure success in the subject
The Arts (Visual Arts in Practice)	Students study the practical techniques of art using a range of styles and materials	Visual Arts in Practice (Applied) Non-tertiary or employment	Offers a suitable study option for mainstream, SEP and learning support students
Drama	Students study, perform and analyse a variety of dramatic styles as well as learn various plays and industry techniques in theory and practice	Drama (General) Tertiary Drama in Practice (Applied) Non-Tertiary or employment	Students need at least a C in Year 9 English to ensure success in the subject
Music	Students study, perform and analyse various music and musicians from a range of styles and times	Music (General) Tertiary	Students must have musical ability, be able to read music; Prior study is desirable – students must study in year 10 to select music in year 11/12
Media Arts (Film and TV)	Students study the art of film and TV from design through to production/presentation using technology for special effects, graphic creation and filmmaking languages	Film and TV (General) Tertiary or employment	Students need at least a C in Year 9 English to ensure success in the subject

SEP ONLY

Subject	Brief description	Pathway
English Foundation	Set Course of Study determined by Case Manager & DP-SEP	
Maths Foundation		
Science Foundation		
ASDAN		
Practical Living Skills		
Leisure & Alternative Programs		
Technologies (Trade Skills)	Practical manual arts skills are learnt specific for a variety of trades	BTECH program, Applied subjects of Industrial Technology Skills employment, Industrial Graphics Skills, Certificates in Construction or Engineering
		Proven performance in year 10 will determine entry into year 11 subjects to ensure success