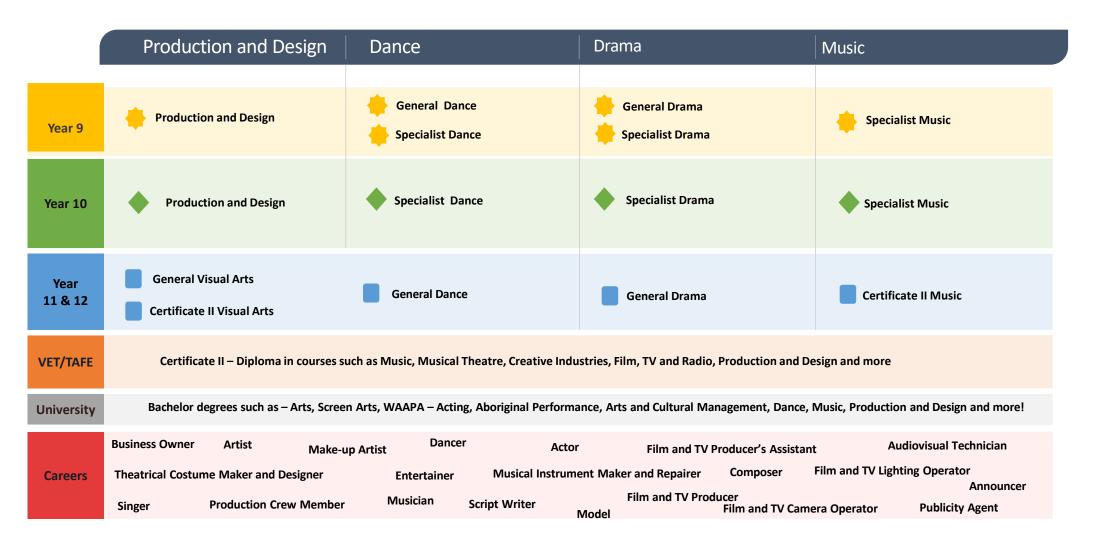
Learning Area courses and Pathways

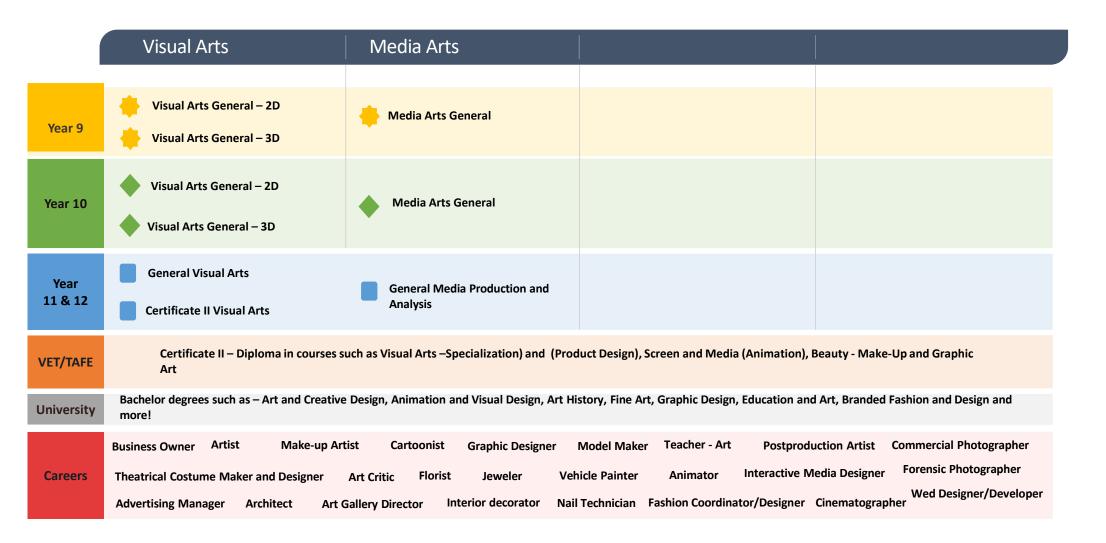
Course selection information For Years 8, 9, 10 and Senior School



Where can the ARTS take You??



Where can the ARTS take You??



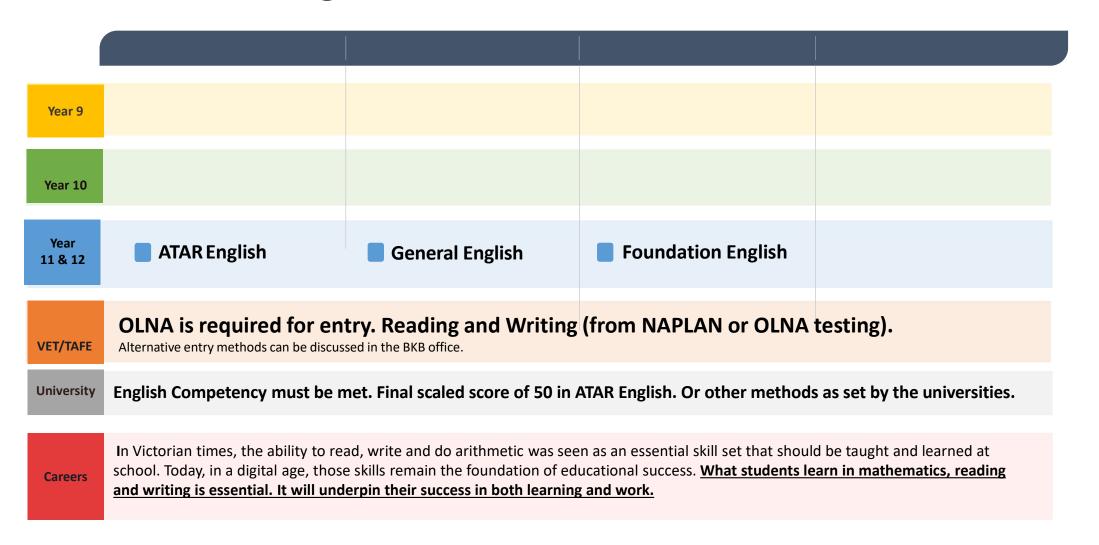
Where can Design and Technology take You??

	D and T	Engineering	DEC	Home Economics		
Year 9	Woodwork Metalwork	Engineering	→ DEC	Food Specialisation		
Year 10	Woodwork Metalwork	Engineering	DEC	Food specialisationChildcare		
Year 11 & 12	General Woodwork General Metalwork	Engineering Studies General Certificate III Engineering (technical)	Certificate III Engineering Career & Enterprise General	Food science technology Children, families & Community		
VET/TAFE	Certificate II – Pre-apprenticeships- light auto, Heavy diesel, Electrotechnology, plumbing, carpentry, cabinet making, kitchen operations, commercial cooking Certificate III or IV- ADF, Mining- Autonomous vehicle, Mental health, childcare, community Services Diploma in courses such as Engineering					
University	Bachelor degrees such as – Engineerin	g, Design, Architecture, Arts, Education, Soci	al work, youth work, nutrition,			
Careers	Business Owner Carpentr Design Innovation & Fabrication Weld	Engineering	Architecture Fashion Me	Teaching chatronics Childcare		

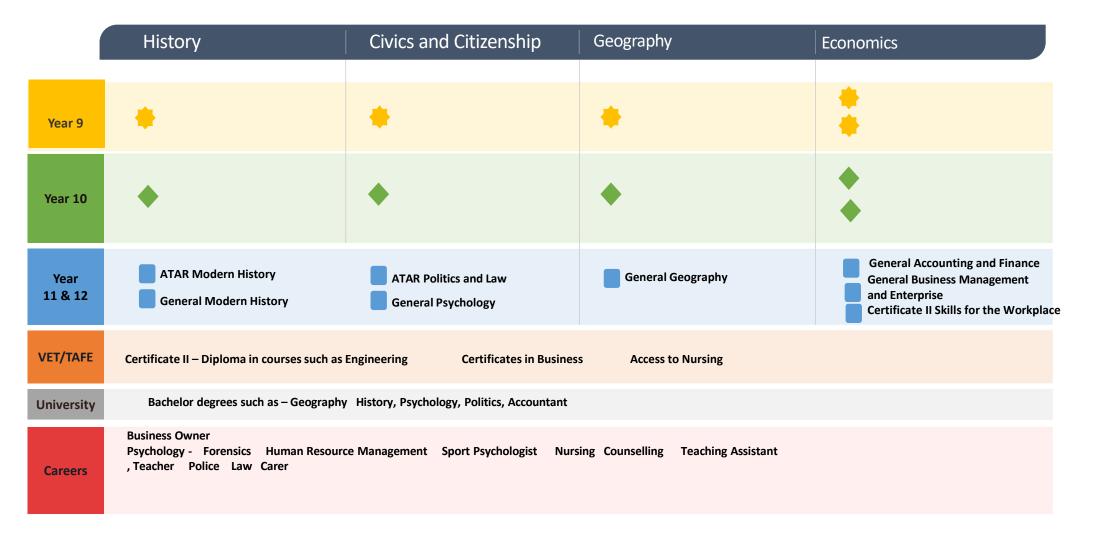
Where can DigiTech and STEAM take You??

	Game Development	Creative Digital Design	Digital Skills for the Workplace	STEAM for Sustainable Futures	
Year 9	Intro to Game Design & Development	Creative Digital Design 1	Digital Skills for the Workplace 1	Smart Skills for a Smarter World Need a cool name for this class	
Year 10	Game Development and Marketing	Creative Digital Design 2	Digital Skills for the Workplace 2	EvoTech Skills for the Future	
Year 11 & 12	Applied Information General (AIT) Certificate II Applied Technology	Design General Media Production & Analysis General	Applied Information General (AIT) Certificate II Applied Technology Career & Enterprise General	Engineering Studies General	
VET/TAFE	Certificate II – Diploma in courses such as Applied Technologies, Creative Industries, Business, Engineering, Aviation and many more				
University	Bachelor degrees such as – Computer Science, Cybersecurity, Education, Commerce, Artificial Intelligence, Advertising, Engineering, Animation & Game Design, and more!				
Careers	Business Owner Amination & Ga Computer Science Cyber Science		and Interaction Design		

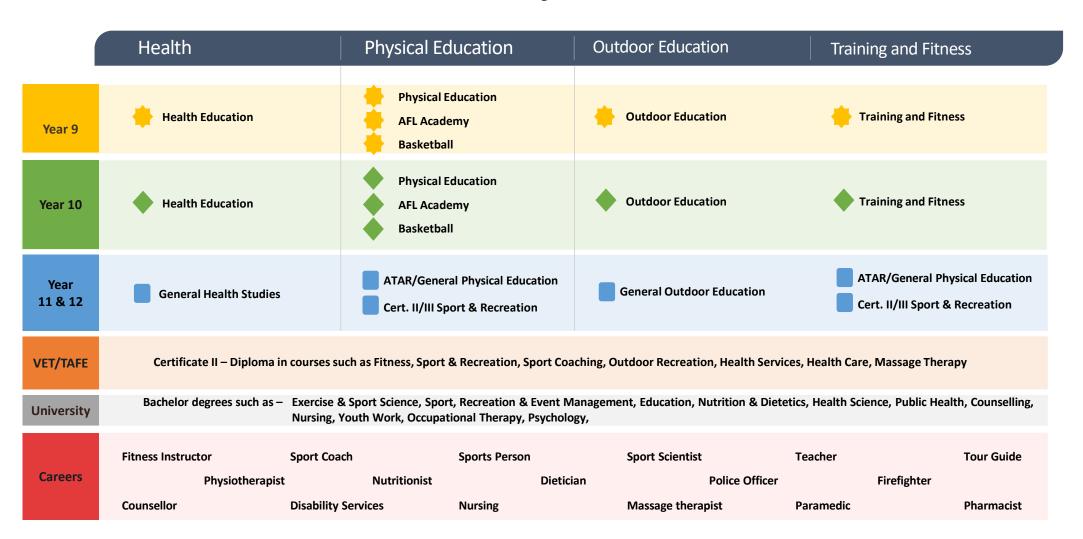
Where can English take You??



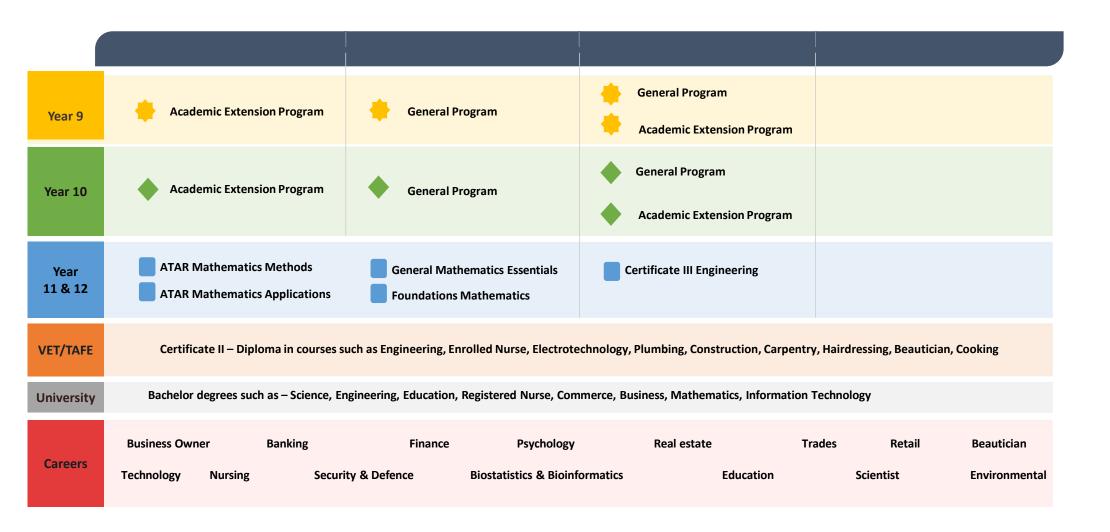
Where can HASS take You??



Where can Health and Physical Education take You??



Where can Mathematics take You??



Where can Science take You??

Year 9	Differentiated program in academic extension to prepare students for ATAR.	Differentiated program in academic extension to prepare students for ATAR.	Teach importance of Earth resources for sustaining and enhancing quality of life	conduct a variety of field, research and laboratory investigations
Year 10	University visits Backward mapping Targeting specific skills needed to achieve in ATAR Science subjects	University visits Backward mapping Targeting specific skills needed to achieve in ATAR Science subjects	Teach to communicate science understandings, findings, arguments and conclusions using appropriate representations and formats.	collection and analysis of qualitative and quantitative data, and interpretation of evidence
Year 11 & 12	ATAR Physics ATAR Chemistry	ATAR Biology ATAR Human Biology	General Integrated Science General Earth and Environmental science	Certificate II Sampling and Measurement
VET/TAFE	Chemical management level 3 skill set Laboratory operations	Certificate II, III in animal care Diploma in Aquaculture Certificate IV in veterinary nursing	Certificates such as- animal studies, conservation and ecosystem management horticulture, pest management	Certificate III – in laboratory skills Certificate IV in laboratory Techniques
University	Bachelor degrees such as Physics and chemistry	Bachelor degrees such as – Biological Sciences, forensic biology and toxicology, biomedical science	Bachelor degrees such as – environmental science	Units can be used in numerous fields of science. Will need to check with university of interest.
Careers	 Astrophysicist, Computational physicist, Satellite remote-sensing scientist, Financial analysts, Medical physicists, Analytical chemist, Environmental chemist, Forensic scientist, Materials scientist, Medicinal chemist, Synthetic chemist. 	Clinical, research, or life scientist, Clinical, research, or laboratory technician / assistant, Physiologist, Anatomist, Forensic scientist, Biotechnologist	Conservation scientist, Environmental consultant, Environmental scientist, Mine restoration consultant, Natural resource manager	pathology testing, construction materials and soil testing, education, environmental monitoring and technology food and beverage processing and testing mining,