



Year 10 Course Information Handbook

For students in Year 10, 2021

Lutheran Ormeau Rivers District School



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INTRODUCTION

This booklet has been produced to assist Year 9 students and their parents make informed choices on subjects for Year 10. Please carefully read all the information provided here before making a final decision about subjects. If there are any concerns or questions, please do not hesitate to contact Mr Huth or Mrs Dyer at the School.

In preparation for their Year 11 and 12 studies, which may involve moving onto a vocational pathway, an ATAR pathway or a little of both, LORDS has chosen to give students in Year 10 an opportunity to trial their subject choices for Year 11 and 12, so that each student can find out if their choices are suitable, and if necessary, modify their subject choices, or even their pathway, if needed.

We hope that this booklet answers any questions you may have about any of these changes, or the way in which it will affect your child, but if you do still have questions, we would encourage you to do some of the following:

- Attend any future Senior Pathways information sessions
- Access information provided about recent changes to the senior system, and the adoption of the ATAR, on the Queensland Curriculum and Assessment Authority (QCAA) or Queensland Tertiary Admissions Centre (QTAC) websites
- Meet with our Careers Advisor, Mrs Amy Dyer amy.dyer@lords.qld.edu.au
- Call Mr Huth or email him on stephen.huth@lords.qld.edu.au

ONLINE SUBJECT SELECTION

Once students have been taken through a comprehensive selection process during Pastoral Care lessons, parents will be sent an email with the subject selection link. This should be collaboratively completed by both parents and students.

CHOOSING YEAR 10 SUBJECTS

It is important to choose Year 10 subjects carefully as your decisions may affect which subjects you are able to study in Year 11 and 12, and even what university courses may be selected.

Even though there are many factors to consider, choosing your course of study can be made easier if you go about the task rationally and logically. If you are unsure of what subjects you should choose, it may be beneficial to speak to Mrs Dyer, our Careers Counsellor.

It may also be beneficial to set up an account with My Future <https://myfuture.edu.au/> which allows students to complete some questionnaires

and input some information about themselves, resulting in some diagnostic information about some personality trends for your child and some possible career pathways. Year 9 students may need some parental assistance to get the most out of this resource.

However, as an overall plan, you are advised to choose subjects:

- You enjoy
- In which you have demonstrated ability
- Which you want to study in Year 11 and 12 (you should be passing any subject in Yr 10 with which you want to continue).
- Which help you reach your chosen course and career goals (some university courses require certain subjects to be studied in Year 11 and 12 – you should research any courses and see whether there are 'prerequisites').
- Which will develop skills, knowledge and attitudes useful throughout your life.

There are some **traps to avoid** when selecting subjects:

- Do not choose a subject because your friends are choosing it
- Do not choose a subject because you think it will be easy
- Do not choose a subject based on who is teaching it
- Do not select certain subjects because someone has told you that they "*help get you good results and give you a better chance of getting into university*"
- Try not to be influenced by suggestions that you will not like a particular subject, because a friend/brother/sister disliked it when he/she studied it

SET PLAN MEETINGS

In Year 10, all students are invited to attend a Senior Education and Training Plan (SET Plan) meeting. This is basically a preliminary discussion about possible pathways and options for students as they head into their senior studies. Students and parents have an opportunity to explore opportunities that may exist for students to start school-based apprenticeships, traineeships, certificate or diploma study, or to pursue a more academic pathway to university via an ATAR course of study. These are not designed to lock students into any particular pathway, but to keep as many options open for as long as possible.

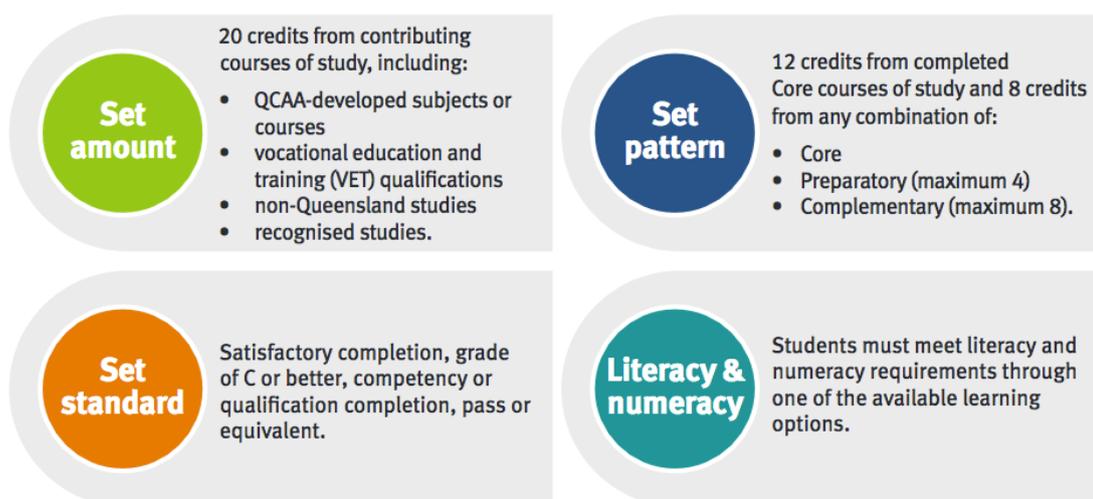
Students and parents will be contacted early in the year to arrange a time to meet with Mrs Dyer to explore options for Year 11 and beyond.

QUEENSLAND CERTIFICATE OF EDUCATION

The *Queensland Certificate of Education* (QCE) is Queensland's senior secondary schooling qualification. It is internationally recognised and provides evidence of senior schooling achievements.

The flexibility of the QCE means that students can choose from a wide range of learning options to suit their interests and career goals. Most students will plan their QCE pathway in Year 10 when choosing senior courses of study. Mrs Dyer will help them develop their individual plan and a QCAA learning account will be opened.

To receive a QCE, students must achieve the set amount of learning, at the set standard, in a set pattern, while meeting literacy and numeracy requirements. The QCE is issued to eligible students when they meet all the requirements, either at the completion of Year 12, or after they have left school. See **Source 1** for more detail about what this means.



Source 1: QCAA 2018

AUSTRALIAN TERTIARY ADMISSION RANK

To keep university options open post-Year 12, students will have to obtain an Australian Tertiary Admission Rank or what is commonly known as an ATAR. An ATAR is a number between 0.00 and 99.95 with increments of 0.05 where 99.95 is the highest score possible. ATARs below 30 are not reported.

QTAC will calculate ATARs based on either:

- a student's best five General subject results; **or**,
- a student's best results in a combination of four General subject results, plus an applied learning subject result.

OR	
Best five QCAA General subjects	Best four QCAA General subjects + The best result in a: QCAA Applied subject or Certificate III or Certificate IV or Diploma or Advanced diploma

While the tertiary entrance process in Queensland is changing, and some universities are still developing their entrance policies in regard to ATARs, etc., some will continue to consider students who have not achieved an ATAR but have other valid qualifications such as diplomas, etc. Each university will have its own policy on what entrance requirements they will continue to expect. If you are interested in learning more about these avenues, please discuss them with Mrs Dyer or Mr Huth, as each institution will publish their entrance policies soon and these should be carefully considered before making any firm decisions.

APPRENTICESHIPS/TRAINEESHIPS IN YEAR 10, 11 AND 12

LORDS has established links with numerous training organisations, such as *TAFE, All Trades QLD, Australian Institute of Creative Design, Busy at Work, MEGT*, as well as the *Department of Education, Training and Employment (DETE)*, and is able to offer students the opportunity to begin an apprenticeship or traineeship whilst still studying at school. Normally, a student will study a reduced number of school subjects and attend work for one day per week. See Mrs Dyer or Mr Huth for more details.

CHOOSING MATHEMATICS

Students, moving into Year 10, are already thinking about their maths pathway in Year 11 and 12. To support the diverse range of ability and aspiration amongst students, a choice of mathematics level is offered in Year 10. The Mathematics Department will make recommendations to each student as to which level of maths they should be able to succeed at, given their apparent aptitude and approach to learning and study.

OPTION 1: MATHEMATICS ESSENTIALS

The Year 10 **Mathematics Essentials** option is designed for students who are planning on taking the Mathematics Essentials (QCE Applied) course in Year 11 and 12. In Year 10, this course is a modified program of learning for students who have found it challenging to meet the requirements of the Australian Mathematics Curriculum in previous years. This subject meets the numeracy requirements for achieving a QCE but would not be sufficient for university courses requiring General Maths or Maths Methods as a prerequisite.

OPTION 2: GENERAL MATHEMATICS

The Year 10 **General Mathematics** option is designed for students who are planning on taking either General or Essential Maths courses in Year 11 and 12. This course includes all core elements of the Year 10 Australian Mathematics Curriculum. The course is suitable for students who are achieving to a satisfactory standard (C or better) in Year 9.

OPTION 3: MATHEMATICAL METHODS

The Year 10 **Mathematics Methods** option is designed for students who are planning on taking Maths Methods or Specialist Maths courses in Year 11 and 12. These courses are suitable for students considering a maths or science focussed ATAR pathway in senior or who have plans for mathematical, technical or scientific courses at university. This option includes most elements of the Year 10 and some elements of the Year 10A Australian Mathematics Curriculum. Students should be achieving to a high standard (B or better) in Year 9 before selecting the Maths Methods pathway in Year 10.

OPTION 4: MATHEMATICAL METHODS + SPECIALIST MATHEMATICS

Note that **Specialist Mathematics** is available as an elective subject in Semester 2 for students seeking the best preparation for success in Year 11 and 12 Mathematical Methods or who are considering Specialist Mathematics in their senior years. This option will include extension material, beyond that included in the Mathematics Methods course and will include some introductory Year 11 material.

CHOOSING ENGLISH

Similar to Maths, students moving into Year 10 will also be considering their English pathways.

OPTION 1: ENGLISH

English is appropriate for students who are planning on studying ATAR General English in Years 11 and 12. This subject is a prerequisite for a very large number of university courses, so should be chosen by any student who is currently passing English in Year 9.

In Year 10 **English**, students will further develop understandings and skills associated with expository, persuasive and imaginative text types. Along with refining and extending specific literacy areas, the course offers units that study novels, film media, plays, poetry and mass media texts that are both contemporary and classical.

OPTION 2: ESSENTIAL ENGLISH

This subject is designed for students who are planning on pursuing an **Essential English** pathway in Years 11 and 12. It will meet the literacy requirement for achievement a QCE but will not meet the requirement for any university courses requiring senior English.

In Year 10 **Essential English**, units will focus heavily on the reiteration of important literacy skills and understandings. Units will also prepare students for Year 11 and 12, through the consistent workshopping of key genres. The units studied will include the study of film texts, short narratives, poetry and song, graphic novels and broader mass media. Year 10 Essential English will also incorporate the Literacy Short Course as part of the program, which, if passed, will enable students to receive a literacy point towards their QCE.

CHOOSING SCIENCE

Students, in Year 10 are able to choose from two approaches to learning science. The science program is offered in four places in the timetable, identified as Life Science or Physical Science. This is to provide flexible choices for students.

All students study one of the two science subjects throughout Year 10. This is an ACARA requirement.

OPTION 1: LIFE SCIENCE (Biology & Psychology focus)

The Life Science option provides an opportunity to engage with the entire Year 10 Australian Science Curriculum, but with a focus on the fields of Biology and Psychology. Students choosing this option may be considering taking one or both of these subjects in Year 11 and 12.

A course of study in **Biology** or **Psychology** can establish a basis for further education and employment in the fields of medicine, forensics, veterinary, food and marine sciences, agriculture, biotechnology, environmental science, biosecurity, conservation and sustainability, health.

OPTION 2: PHYSICAL SCIENCE (Chemistry & Physics focus)

The Physical Science option will provide an opportunity to engage with the entire Year 10 Australian Science Curriculum, but with a focus on the fields of Chemistry and Physics. Students choosing this option may be considering taking one or both of these subjects in Year 11 and 12.

A course of study in **Chemistry** or **Physics** can establish a basis for further education and employment in the fields of forensic science, environmental science, engineering, medicine, pharmacy, technology and sports science.

OPTION 3: PHYSICAL SCIENCE + LIFE SCIENCE

Students may choose to study both Physical and Life Science. This allows students who enjoy science to gain a deeper insight into the four branches of science available to students in Year 11 and 12. Completing two science subjects will also provide more opportunity to develop the science inquiry skills that are foundational to success in senior years.

SUBJECT LINES YEAR 10 2021 AND 11 2021

Year 10 students will need to choose one option from each Year 10 line below.

Please note the following points in making subject decisions:

- Yr 11 Applied subjects are denoted by shading (only one ATAR subject can be an Applied subject).
- To be ATAR eligible, students must meet the requirements listed on Page 6.
- Some Year 10 subjects are offered on different lines in Year 11. These are indicated in **BOLD**. Students need to be aware that if they want to do certain subjects in Year 11, they might need to make different subject selections e.g. Engineering is offered on Line 7 in Year 10 (combined with Design) but in Year 11 it will be on Line 4.
- History and Geography are on two lines – we would like most students to try to take at least a semester on one line or the other, where possible.
- All students must study one of the two science subjects throughout Year 10.
- If by some chance, a student needs to study two different subjects on the same line in Year 10 because they are not on the same line in Year 11, then that is certainly possible. They should do a semester of each subject in Year 10.

YEAR 10 2021 SUBJECT LINES

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Line 7
Essential Mathematics	English	Religion and Ethics	Business	History/ Geography	Physical Science**	Life Science**
General Maths	Essential English		History/ Geography	Physical Science**	Japanese	Drama
Maths Methods			Visual Art	Music	HPE	Engineering/Design/ITS*
			ICT***	Hospitality	Life Science**	Legal Studies
				Hospitality/Textiles		
				Specialist Maths (Sem 2 only)		

* This subject prepares students for Industrial Technology Skills, Graphics and Engineering.

** All students must choose at least one science subject to study for the year.

*** At this time, ICT is not offered in Year 11 and 12, but there are very good Certificate III TAFE courses accessed by students who wish to pursue this pathway

YEAR 11 2021 SUBJECT LINES

Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Line 7
Essential Mathematics	Essential English	Religion and Ethics	Business	Modern History	Chemistry	Biology
General Maths	English		Geography	Physics	Japanese	Drama/Drama in Practice
Maths Methods			Specialist Maths	Music	HPE	Design
			Visual Art	Hospitality Practices	Psychology	Legal Studies
			Engineering		Fashion	
			Sport and Recreation		Industrial Tech Skills	

SUBJECT OUTLINES YEAR 10 2021

PLEASE NOTE:

- All subjects are dependent on sufficient student numbers enrolling for the subject.
- The subject descriptions provided in this booklet should be treated as a guide only. Some details may alter as syllabuses are updated by the QCAA.
- **General subjects** - subjects that can be combined to achieve an ATAR score. Students need to study at least 4 General subjects to achieve an ATAR, in combination with either another General subject or an Applied subject or a Certificate II, III, IV or Diploma.
- **Applied subjects** – only one Applied subject can contribute to an ATAR score.

BUSINESS STUDIES – GENERAL SUBJECT

This subject provides opportunities for students to develop practical business knowledge, understanding and skills for use, participation and work in a range of business contexts. Students have the opportunity to visit businesses (such as IKEA) and investigate how they operate.

ENGINEERING/DESIGN/ITS – GENERAL SUBJECT

Engineering and Design both involve the design and manufacture of products, services and environments. Students engage in design and engineering to solve real-world problems, satisfy human needs and wants, and capitalise on opportunities. The communication of designs through sketches, annotations, documentation and graphical representations are an integral aspect of the design process.

DRAMA – GENERAL SUBJECT (AND APPLIED OPTION IN YEAR 11)

Drama is the expression and exploration of personal, cultural and social worlds through role and situation that engages, entertains and challenges. Students create meaning as theatre makers, performers and audiences as they analyse their own and others' stories and points of view. Students work individually and collaboratively to actively use body, gesture, movement, voice and language, taking on roles to explore and depict real and imagined worlds. They create, rehearse, perform and respond using the elements and conventions of drama.

GEOGRAPHY/HISTORY – GENERAL SUBJECTS

The study of History for Year 10 students revolves around developing a deeper understanding of some of the key events and conflicts emanating from the twentieth century, such as World War II & popular culture studies of the 1960s.

In Geography, the students will complete units of work where they participate in field work & enhance their geographic skills through investigating coastal managements and human well-being.

HOSPITALITY – APPLIED SUBJECT

In this subject, students will be introduced to the hospitality industry, which includes learning about workplace health, hygiene and safety requirements, communication, and event management, as well as food and beverage production and service. Students will participate in a variety of mock and actual events throughout the term to demonstrate their practical learning. Written folios and assignments will further demonstrate students understanding of the key concepts of the Hospitality Industry.

HOSPITALITY/TEXTILES – APPLIED SUBJECT

Students in this subject will experience a semester of both food and textiles technology during the year of study. During food studies, students will develop a range of cooking skills to allow them to plan, prepare, produce and present a wide variety of dishes that can be served to their community. In Textiles, students will build skills that will allow them to produce a wide range of textile items for the home and the individual. These skills will allow students to move into Fashion in Year 11 and 12 and feel confident to undertake more complex textile tasks.

INFORMATION COMMUNICATION TECHNOLOGIES

Studying ICT allows students to take a step towards understanding computers and the Information Technology industry. Learn how computers do what they do, network fundamentals, encryption, logic and software engineering techniques in a hands-on, real-world style learning environment. If you are at all interested in computer science or the IT industry, this is the course for you.

JAPANESE – GENERAL SUBJECT

Study of the Japanese language allows students to develop a better understanding of the cultural practices of Japan, while continuing to broaden their communication skills. Students will investigate topics related to their lifestyle choices, with a focus on overseas holiday experiences, part-time jobs and future plans, leisure activities and family life. They will complete four pieces of assessment over the course of the year, combining several skills in each assessment item – Reading, Writing, Listening and Speaking.

LEGAL STUDIES – GENERAL SUBJECT

Legal Studies focuses on the interaction between society and the discipline of law. Students study the legal system and how it regulates activities and aims to protect the rights of individuals, while balancing these with obligations and responsibilities. An understanding of legal processes and concepts enables citizens to be better informed and able to constructively question and contribute to the improvement of laws and legal processes. Where possible students are given the opportunity to attend court sessions and see how the law really works.

MATHEMATICS: SPECIALIST – GENERAL SUBJECT (SEMESTER 2 ONLY)

Specialist mathematics is offered as an extension mathematics programme during Semester 2. The aims of this programme are to improve student preparation for future study of Specialist Mathematics in Year 11 and 12. Students who are only thinking of undertaking Methods in Year 11 and 12 will still benefit from this programme of study. The course will include some of the Year 10A Mathematics topics as well as introduce Vectors, complex numbers and mathematical proof. This elective has a pre-requisite of achieving at least a C+ grade at the end of Semester 1 in Year 10 Mathematical Methods.

MUSIC – GENERAL SUBJECT

Students in Music will study music from a wide variety of contexts and styles and be involved in music making through experiences as composers, performers and audience members. This subject seeks to develop in students an openness to all music, a critical ear, musical knowledge and awareness, technical ability and a desire to be involved with music throughout their lives.

PHYSICAL EDUCATION – GENERAL SUBJECT

Physical Education involves the study of physical activity and engages students as intelligent performers learning in, about and through physical activity. This subject focuses on the complex interrelationships between leadership, psychological, physiological and sociological factors which influence individual and team physical performances. Students are engaged not only as performers but also as analysts, planners and critics in, about and through physical activity.

VISUAL ART – GENERAL SUBJECT

Learning in this subject relates to the creative thinking, critical analysis and problem-solving processes involved in producing, displaying and appreciating artworks. Students work with a range of media, forms and contexts to create a 2D, 3D and time-based artworks while learning about the historical contexts within which different movements and styles emerged.