

LEIGHLAND CHRISTIAN SCHOOL



*Student*  
**HANDBOOK 2027**  
YEARS 9 & 10



# YEAR 9 & 10

## LEIGHLAND CHRISTIAN SCHOOL



A MESSAGE FROM

### **THE DEPUTY PRINCIPAL**

**MR PATRICK FABIAN**

At Leighland Christian School we seek to provide a high quality education from a biblical perspective. Our deep hope is that students become equipped and nurtured towards achieving their full potential for a life of service.

We see Jeremiah 29:11 as a crucial Bible verse for all our students: *"For I know the plans I have for you" declares the Lord, "plans to prosper you and not to harm you, plans to give you hope and a future".*

There is greater freedom in Year 9 & 10 and also a greater responsibility. It's an exciting time to try new subjects, make new friends and apply your gifts that God has given you.

We look forward to partnering with you in your education over the coming years. May God lead, assist and bless you as you work toward a bright and fulfilling future.

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# GENERAL INFORMATION

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## INTRODUCTION

The Year 9 and 10 curriculum consists of core subjects and as well as other elective subjects. The elective subjects include arts, technology, languages, sports and science learning areas.

Students select three (3) subjects from our electives options, which students will focus on and in which they will develop their skills over the full year.

## ASSESSMENT OF SUBJECTS

Subjects are primarily based on the Australian Curriculum. Knowledge, skills and understanding are taught according to the relevant strands and content descriptors for each subject. Students are then assessed against the curriculum achievement standard and their grades reflect their performance against the national standard. For each task set, students will be informed how they are assessed against the standard and the goals for success.

## CHOOSING ELECTIVE SUBJECTS

When choosing subjects it is important that they are suitable, both with respect to the student's future career aspirations and present interest and ability.

Students should discuss subject choices with their parents and subject teachers. The Careers Counsellor is also available for consultation.

If students are in doubt about their future careers, they should choose those subjects which keep the most options open within their areas of interest and ability.

## SELECTION PROCEDURE

- Students and parents receive the Information Booklet. This booklet provides an outline and students are urged to seek further assistance. Students attend information sessions at school covering subjects they are interested in and make their selections online. Students selecting subjects after this initial process do so in conjunction with the Deputy Principal.
- Care teachers, subject teachers and the Careers Counsellor are all available for further advice.

### PLEASE NOTE:

There are limits on class sizes, so it is very important to make choices as early as possible. Students must also make sure they rank their choices accurately - ie their first choice is Number 1.

# YEAR 9 REQUIREMENTS

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Each Year 9 student must study:

## ***SIX (6) CORE SUBJECTS***

- Christian Living
- English
- Mathematics
- Science
- History
- Health & Physical Education

# PLUS

## ***THREE (3) ELECTIVE 100 HOUR COURSES***

- |                                        |                                      |
|----------------------------------------|--------------------------------------|
| • Agricultural Studies                 | • Music                              |
| • Business & Economics                 | • Music: Technology & Songwriting    |
| • Creative Writing                     | • Physical Education Extended        |
| • Drama: Production                    | • Science and Engineering Challenges |
| • Design in Graphics                   | • Tasty Meals                        |
| • French                               | • Textiles                           |
| • Introduction to Ministry             | • The Art of Baking                  |
| • Introduction to Sport Science        | • Visual Art                         |
| • Lego Robotics                        | • Woodwork                           |
| • Mathematics Problem Solving (Year 9) | • Working with Children              |
| • Medicines and Diseases               |                                      |
| • Metalwork                            |                                      |

# YEAR 10 REQUIREMENTS

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Each Year 10 student must study:

## **SIX (6) CORE SUBJECTS**

- Christian Living
- English
- Mathematics
- Science
- History
- Health & Physical Education

# PLUS

## **THREE (3) ELECTIVE 100 HOUR COURSES**

- |                                                           |                                                                                                     |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| • Agricultural Studies                                    | • Music: Technology & Songwriting                                                                   |
| • Business & Economics                                    | • Outdoor Education (Year 10 only)                                                                  |
| • Creative Writing                                        | • Physical Education Extended                                                                       |
| • Design in Graphics                                      | • Science and Engineering Challenges                                                                |
| • Drama: Production                                       | • Tasty Meals                                                                                       |
| • French                                                  | • Textiles                                                                                          |
| • Introduction to Ministry                                | • The Art of Baking                                                                                 |
| • Introduction to Sociology and Psychology (TASC Level 2) | • VET (Vocational Education and Training) - some courses will be equivalent to 2 electives selected |
| • Introduction to Sport Science                           | • Visual Art                                                                                        |
| • Lego Robotics                                           | • Woodwork                                                                                          |
| • Mathematics Extended (Year 10)                          | • Working with Children                                                                             |
| • Medicines and Diseases                                  |                                                                                                     |
| • Metalwork                                               |                                                                                                     |
| • Music                                                   |                                                                                                     |

# CHRISTIAN MINISTRY

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## INTRODUCTION TO MINISTRY

This Introduction to Ministry subject is designed for students who wish to grow in their Christian lives and develop their leadership skills. Students will grow their skills and knowledge of Jesus with topics such as:

- how to read the Bible for all it's worth
- sharing your faith with others
- teaching the Bible to children
- leading devotions and public speaking
- prayer and care for others
- class mission project

This subject helps students who have a heart for and considering ministry in their church, chaplaincy, being a camp leader, or just want to grow more in their faith! This course is a helpful introduction to the Years 11/12 Certificate III in Ministry.

# ARTS

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## DRAMA: PRODUCTION

This course will involve the production of two theatrical performances across the year. In Semester 1, students in the Drama subject will be required to take on a stage role with an optional back stage role for the major School Musical Production.

In Semester 2, students will focus on theatre stage-crafts to produce and direct an ensemble performance.

For students wishing to participate in the School Musical Production, it is important they select this subject as their first (1) option to help ensure they are in the class.

**Please note:** Students will need to go through an audition process for this subject.

## MUSIC

This is an all encompassing approach to Music education. Students will have the opportunity to broaden their experience and skills in a variety of musical endeavours including soloist skills and music literacy, small and large ensemble playing and composition. While drawing upon traditional music making methods, students are encouraged to embrace and discover 21st century music making methods and production using a range of music technologies. Students will expand their musical palette through a range of listening and analysis tasks as well as investigating Music of past times both locally and internationally.

In Music, students are guided by the teacher as they discover their musical identity and God given giftings. They reflect on their own music making and consider their musical future and pathway beyond school.

## MUSIC: TECHNOLOGY AND SONGWRITING

In this class students will learn to make, produce and present music using 21st century music industrial methods and techniques. Whilst theory and learning an instrument practically provides the basis of learning, creating original and exciting musical pieces becomes the big picture and core focus of this class. Students will explore music making and production using live sound technologies as well as digital / computer software-based methods of music making. This will include using platforms such as 'Garageband' and 'Pro-Tools' and other modern computer programs.

# ARTS (cont.)

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## **VISUAL ART**

This subject enables students to develop and refine their knowledge and skills through the making and appreciation of artworks. Students' understanding of artistic ideas are expressed through their own work, and through the study of other artists. Familiarity with art terminology is developed so that students can discuss art works and refer to texts. Students work with a broad range of ideas and techniques and create original artworks of their own in art forms such as Painting/Drawing, Photography/Digital Art, Printmaking and Sculpture. This subject is for students who really love being creative and trying new things. The program will establish a strong foundation for future study in Year 11/12 Contemporary Art Practice 2 and Visual Art 3 courses.

# BUSINESS STUDIES

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## **BUSINESS AND ECONOMICS**

This subject gives students the opportunity to further develop their understanding of economics and business concepts by exploring the interactions within the global economy. Students are introduced to the concept of an 'economy' and explore what it means for Australia to be part of the Asia region and the global economy. They consider the interdependence of participants in the global economy, including the implications of decisions made by individuals, businesses and governments.

# DESIGN & TECHNOLOGIES

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## DESIGN IN GRAPHICS

This course gives students opportunities to study an extended range of topics associated with 2 dimensional and 3 dimensional graphics contexts with a variety of projects and design challenges. Students are recommended to have completed Middle School Design in Graphics, as it will allow for an easier understanding of the content. The course focusses on the following software packages: Illustrator (2D graphics), Revit (Housing design), and 3DS Max (3D modelling and animation). The Design Process, developing sketches, technical drawing skills and AutoCAD are the starting point for the course, as they are foundational to understanding for many design occupations. Returning students will be given the opportunity to extend their learning with advanced design challenges from first year students.

## LEGO ROBOTICS

Students will investigate how robotics systems can use, manage and respond to the data they collect. Students will also learn about the processes required to design, build, program, prototype and improve their own robots. Students will learn a range of programming languages and techniques to enable them to use a range of motors and sensors in combination with their LEGO robotics systems. Students will apply these skills across a range of robotics projects.

## METALWORK

This course allows students to further develop skills and safety concepts that have been introduced during previous years (Middle School MDT). Students are given opportunities to utilise increasingly advanced machines and processes while creating projects in the metalwork context. Design development and sketching concepts are a continued focus, assisting students in being able to modify existing designs, and ultimately design individual projects that are well considered and function as intended.

# DESIGN & TECHNOLOGIES (continued)

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## **TASTY MEALS**

In this course students will have the opportunity to prepare a variety of recipes. This will include main meals, desserts and quick meals. Part of the course will include Multicultural, Indigenous and Fusion recipes. Students will also follow The Design Process which will allow them to have input into recipes. Safe work practices will also be covered.

## **TEXTILES**

This course is offered to Year 9 & 10 students wanting to study in the textiles and design area. It enables students to develop an understanding of the design process by producing textile items. Through working with textiles and other media, students will be involved in a variety of practical problem solving situations that lead to the development of skills, techniques and processes. Students are encouraged to work independently and cooperatively, showing initiative and resourcefulness. Students have the opportunity throughout the year to enter various competitions to help showcase their work. Wearable art projects are a popular choice as well as casual clothing and accessories.

## **THE ART OF BAKING**

In this course students will have the opportunity to prepare a selection of baked goods. This will include sweet and savoury. Part of the course will include Multicultural and Indigenous recipes. Students will also follow the Design Process which will allow them to have input into recipes. Safe work practices will also be covered.

## **WOODWORK**

This course allows students to further develop skills and safety concepts that have been introduced during previous years (Middle School MDT). Students are given opportunities to utilise increasingly advanced machines and processes while creating projects in the woodwork context. Design development and sketching concepts are a continued focus, assisting students in being able to modify existing designs, and ultimately design individual projects that are well considered and function as intended.

# ENGLISH

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## CREATIVE WRITING

This course is designed for students wishing to explore the craft of writing for personal, imaginative and expressive purposes. Students will experience a range of types of writing and be expected to demonstrate growing competence with a variety of writing styles and strategies for writing. Students will work in creative, logical and imaginative ways to compose writing which articulates and explores their developing understanding of the world.

- Setting
- Character
- Plot
- Voice
- Point of view
- Poetry
- Autobiography - Memoirs
- Short stories
- Film review
- Ideas and issues in texts
- Author study
- Genre study

# HEALTH & PHYSICAL EDUCATION

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## INTRODUCTION TO SPORT SCIENCE

Sports Science is a theory based subject with a physical component. Students have the opportunity to develop an understanding and appreciation of the structure and function of the human body, plus the importance and adequacy of physical fitness and nutrition, to general wellbeing. In the study of physical fitness, students will investigate the development and relevance of specific programs as well as the methods of testing fitness. This subject is an ideal opportunity to develop a foundation in preparation for Year 11/12 pretertiary Sports Science.

## OUTDOOR EDUCATION (YEAR 10 ONLY)

In this course, students will learn about outdoor survival skills, orienteering, bushwalking etc. Students will need to plan and attend an overnight camp and engage in other activities such as hiking, kayaking and rock climbing.

## PHYSICAL EDUCATION EXTENDED

This subject provides students with the opportunity to gain additional physical activity whilst extending their knowledge and understanding of the activities covered. Students in this subject must demonstrate a proven high level of fitness and ongoing commitment in Physical Education lessons.

# HUMANITIES

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## FRENCH

Learning another language is wonderful, whether you are called to mission work, want to travel the world or learn about another culture!

This course provides students with the opportunity to develop their skills in expressing themselves in French. Students will develop their skills in greetings and conversations, understanding of French language structure, as well as the culture of the French speaking world! This will be done through a range of written and conversational activities, as well as games and practical learning.

Prior experience in French is beneficial, but not required for this course.

## WORKING WITH CHILDREN

This course is designed for students who are pursuing a career in childcare, primary school teaching or education support (teacher aides or learning support aides) in a primary school environment.

Students develop their knowledge and skills in the following areas:

- Child growth and development from 0-5 years
- Opt-in 'Real Care Baby Simulator' experience
- Maintaining safe learning environments for children
- Guiding children's behaviour in a learning space
- Planning and organising age-appropriate educational activities for children

Students will have practical experience in the Kinder and Prep classrooms at Leighland, experiencing first-hand what teacher aide and learning support roles involve. Examples include making playdough, setting up learning stations, creating displays of student work and working one-to-one with Kinder and Prep students on a broad range of subjects, including Christian Living.

# HUMANITIES (continued)

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## INTRODUCTION TO SOCIOLOGY AND PSYCHOLOGY BHX215118 (YEAR 10 - TASC LEVEL 2 COURSE)

This course serves as an introduction to the two disciplines of Sociology and Psychology, where students will examine influences on behaviour and social issues while developing skills, knowledge and competencies associated with study in these fields, including research methods.

Study in this introductory course provides students with an understanding of the underpinning concepts and theories of Behavioural Studies and assists with the development of literacy communication skills for further study in Psychology 3 and Sociology 3.

This subject serves to help students better understand themselves and others and is very useful for employment pathways for careers requiring a working with people focus such as nursing, policing, teaching, social work, law, human resource management and health careers.

Topics include:

- Heredity and environment
- Brain anatomy and function
- Developmental theory - social, emotional and cognitive
- RealCare Baby Program (virtual parenting) - opt in
- Socialisation of beliefs and attitudes
- Youth culture and deviance
- Active research project
- Study a topic of interest

**Please note: Students selecting this course are not automatically enrolled with TASC and must go through an academic application process if they wish to receive TASC points.**

# MATHEMATICS

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## MATHEMATICS PROBLEM SOLVING (YEAR 9)

For students who love mathematics and the challenge of solving complex problems, this subject is devoted entirely to developing problem solving skills, and any students in this subject should be willing (and permitted by their parents/guardians) to participate in a variety of competitions. Some competitions may involve a Levy. Typical competitions are through ICAS and also the Australian Mathematics Trust (AMT). The following are possible competitions through the AMT:

- Kangourou sans Frontières (March)
- Computational and Algorithmic Thinking competition (May)
- Australian Mathematics Competition (August)
- Mathematics Challenge (March-June)
- Australian Intermediate Mathematics Olympiad (September)
- Maths Enrichment (March – October)

## MATHEMATICS EXTENDED (YEAR 10)

Students doing Maths Extended in Year 10 will combine a large proportion of the total allocated maths periods each week to be with the Year 11/12 Maths Methods Foundation (MMF) class and complete that course. It will not be TASC accredited, but students will complete all of the same assessments including the final exam at the end of the year. This is a great opportunity for students to get an idea of the workload required to complete a Level 3 TASC course and will prepare them to take either Maths Methods 4 or the official MMF course in Year 11. As not all of the Year 10 Maths curriculum is encompassed within the MMF course, the remaining Year 10 content will be covered in other class time without the Year 11/12 students.

# SCIENCE

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## AGRICULTURAL STUDIES

We live in a part of Tasmania renowned for its cropping, seasonal fruit and livestock production. The Agricultural Studies course will be aimed towards students who may wish to start, develop or improve in their own gardening and livestock pursuits as well as for students who wish to understand some of the fundamentals of why things grow and how things can grow better. Key components of the course will be growing vegetables in the school garden, looking at possible careers in agriculture in the North West of Tasmania, and developing some of the varied skills that are used in agriculture in this area.

## MEDICINE AND DISEASES

This science based subject explores the world of medicine and disease. Students develop their understanding of what diseases and other sicknesses are caused by, and how medicines are used. This subject helps students who are considering being a doctor, nurse or other health professional, or are just interested in how medicine works!

## SCIENCE AND ENGINEERING CHALLENGES

This course will prepare and equip students for various competitive science and engineering challenges that involves creativity, innovation, problem solving, teamwork and collaboration. Students will focus on:

- Aiming to inspire students to consider a future career in STEM by choosing subjects such as Mathematics, Physics and Chemistry.
- Linking with technologies, using and learning how to make equipment using the 3D printers, laser cutters and other equipment.
- Providing students with real world problems and investigating how to solve them. Providing opportunities for students to compete with a team in different challenges representing the school and life changing experiences.

# VOCATIONAL EDUCATION & TRAINING

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## VET - (YEAR 10 ONLY)

Leighland Christian School offers a number of VET programs to those students who wish to commence with nationally accredited Vocational Education Training while still at school. These courses typically require students to undertake industry placement with various local businesses for periods of up to six weeks. The courses are delivered under partnership arrangements with Registered Training Organisations (RTOs).

Studies in these VET courses will be able to be undertaken online. A separate VET enrolment form and student contract will be made available to interested students to complete after negotiations with RTO providers has been finalised.

A compulsory interview with the Careers Coordinator (Mrs de Deuge) is required prior to enrolment where both parents and students are present to discuss requirements.

Students enrolled in VET courses will be subject to a VET course levy.

**All VET levies must be paid in advance and are non-refundable.**

Levy costs will be available on enquiry from Mrs de Deuge.

Courses previously offered

- Certificate II in Animal Studies (2 year course)
- Certificate II in Equine Studies(2 year course)
- Certificate III in Childcare (2-3 year course)
- Hospitality Skill Set

The undertaking of School Based Apprenticeships/Traineeships is also encouraged by Leighland Christian School. In these situations students are employed part time, undertake on-the-job training with an RTO and complete their Tasmanian Certificate of Education with Leighland Christian School.

A number of students have successfully completed school-based apprenticeship in the past in the areas of Retail, Business, Hospitality, Logistics and Engineering. Conditions do apply.

Further information on VET courses and school-based apprenticeships may be obtained from Mrs de Deuge.

**NOTE:** VET subjects require a meeting with the Careers Coordinator and your parents before subject choices are lodged.

