



# **YEAR7&8**

GENERAL INFORMATION & SUBJECT HANDBOOK **2024** 

# YEAR 7 & 8 LEIGHLAND CHRISTIAN SCHOOL



# THE DIRECTOR OF LEARNING, CURRICULUM & ASSESSMENT

**MR PATRICK FABIAN** 

At Leighland Christian School we seek to teach from a biblical perspective so 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".

In the middle years, students have freedom to choose their electives across both semesters, personalising their learning towards their interests and passions.

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**

# **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.

# **ELECTIVE SUBJECTS**

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

Students should discuss subject choices with their Care Group teacher and subject teachers. The Careers Counsellor is also available for consultation. Students choose 6 subjects, with 3 across each semester.

# SELECTION PROCEDURE

Students and parents receive the Information Booklet. This booklet is, however, an outline only and students are invited to seek further assistance. Students receive information at school covering subjects in which they are interested and make their selection online. Students selecting subjects after this initial process do so in conjunction with the Directer of Learning, Curriculum & Assessment.

Care teachers, subject teachers, the Careers Counsellor and the Director of Learning, Curriculum & Assessment are all available for further advice.

**PLEASE NOTE:** There are limits on some 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.

## **ARTS - MUSIC**

#### **START A BAND**

This is a practical class where students learn essential skills in the pursuit of playing in a band. This can be any type of band from acoustic/folk, country, rock, pop, rap and even metal!

The goal is to have fun, make some awesome music and discover all that is exciting and engaging in the world of Music.

#### **DRUMMERS 101**

If you want to learn the drums and generally make lots of noise all the time, this class is for you!

Students taught to play a range of drum patterns using a mixture of ensemble and backing track / play-alongs to develop their musicality and timing.

#### MUSIC

Mainstream Music for middle years. This class is tailored to suit the musical interests and needs of each individual student as it aligns to their long term goals as a musician. Student can trial/experiment with, and select any instrument of their choosing. (Singing & Vocals, Brass/Woodwind/Recorder, Piano, Bass, Guitar, Ukulele, Drums/Percussion etc.)

Content can include:

- soloist style skills development (similar to AMEB and instrumental practice for various eisteddfod performances),
- ensemble/band playing in small, medium and large sized groups
- music composition / songwriting and relevant theoretical concepts
- music listening and studying music of past and present times

## **ARTS - VISUAL ARTS**

#### CERAMICS

Making a range of objects with different clay types using building techniques such as pinch pot, coiling and slab construction to make a variety of 2D and 3D objects that will be fired and glazed to last a lifetime. Both functional and artistic aspects will be considered in the designing and production of your work from bowls and cups through to clay heads and fantastical creatures.

#### SCULPTURE

Making 2D and 3D artworks with a range of manufactured and natural materials either purpose built or found such as timber/ sticks, wire and foil, cardboard/ paper mache, plastics and string, plaster and moulds. This course is for people who love to play with stuff and develop skills with a range of materials/tools and figure things out as they go. Final artworks may be placed inside or outside depending on who and how you want to enjoy your creations. Opportunity to do some group work.

#### **DRAWING - STORYTELLING**

Using drawing to tell your stories or the stories of other people/ cultures. Develop a range of drawing skills and processes with various media to create visual representations of stories about things that matter to you. Can be further developed digitally through scanning or working directly on a drawing tablet where your ideas can be taken into other forms such as animation, projections/screens and printed forms on paper.

#### **PAINTING & PASTELS**

Using colour to make beautiful artworks about a range of subjects with the focus on colour and composition. Being able to use colour in a controlled and expressive way can assist your work to create a powerful image that will stand out from the rest. Skills in using media such as acrylic paint, watercolour paint as well as soft pastels, oil pastels will give you a great range of creative opportunities to explore.

# **ARTS - DRAMA & DANCE**

#### **BITE-SIZED DRAMA**

Ready to get a taste for performance?! Students who choose this course will sink their teeth into some monologues, duologues and one-act plays to discover what flavours they love in the world of scripts. Chew on some tasty treats and perform a smorgasbord of delightful delicacies for all our friends to enjoy.

#### THEATRE DESIGN

Back it up! Discover what it's like to work backstage and behind the scenes of a theatre production. This course will give you an introduction to designing stage lighting, sound, set, props and costume. Design and create a character's costume, make a set model, produce props for a scene, have a go at mixing some fake blood, and more! This is your chance to be hands on and creative without stepping on stage!

#### STREET THEATRE

Get ready to hit the streets! This exciting style of theatre will attract a crowd! Using a different type of performance art, students will navigate new challenges of performing in public spaces such as parks, soundshells, beaches and other non-traditional theatre spaces. This subject will incorporate various performance techniques such as mime, audience participation, humour, social topics and more.

#### DANCE

This practical and performance-based course will give you the opportunity to explore, choreograph and evaluate various styles and genres of Dance. In this course, nothing is 'wrong' as you will be encouraged to create, refine and present movement sequences according to your own knowledge, skills and abilities - whether you have little to no experience or have danced for years. Let it go, discover and dance like no one is watching!

# **DIGITAL TECHNOLOGIES**

### ROBOTICS

Students will learn the key skills to code Lego Mindstorm and Spike Prime robots to use different motors and sensors to automate motion using primarily block based coding. They will then collaboratively design robots to complete a range of tasks, such as personal assistant, robot wars, Lego League Challenge missions and navigate an obstacle course or maze.

#### **INFORMATION AND COMMUNICATION TECHNOLOGIES 101**

In our course, you won't just use technology – you'll understand it. Digital Technologies isn't about screens and gadgets; it is about problem-solving, creativity, and shaping the future. Join us to become a digital explorer, a coding connoisseur, and a tech-savvy thinker! This essential course will introduce you to the world of digital technologies. You will learn about the basics of computing, programming, and data representation. You will also explore the ethical and social implications of digital technologies.

- Computational thinking
- Data representation and storage
- Computer systems
- Networks
- Robotics
- Security and privacy

This course is necessary for anyone who wants to be successful in the digital age. The skills you learn will help you in your future studies and career. You will also become a more informed and critical user of digital technologies.

#### **AUTOMATION CONTROL**

Join us in the quest to push the boundaries of technology and make a difference in the world. Automation Control Systems is your gateway to a thrilling, everevolving field that promises to shape the future. Get ready to ignite your passion for innovation, problem-solving, and creativity!

Automation Control is designed for students interested in understanding and controlling automated systems. This course introduces students to the fundamentals of automation technology, enabling them to explore real-world applications and develop practical skills. Through hands-on activities, projects, and classroom discussions, students will gain insights into the world of automation, including its impact on various industries and daily life.

# **DESIGN AND TECHNOLOGIES**

All Design and Technology subjects cover the safety requirements for the given context and are underpinned by a foundation of the Design Process. This may include, but is not limited to:reserach, design sketching, design drawing, prototyping, testing, trialling, virtual design and modelling, computer aid manufacture, skill development, construction, evaluation and project management.

#### ARTISAN SKILLS AND COTTAGE INDUSTRIES (MIXED MATERIALS)

• Projects with a focus on Tasmanian timber and market-style products.

#### ENGINEERING SYSTEMS (MIXED MATERIALS)

• Designing and trialling solutions and projects that utilise the interaction of force and motion.

#### SCHOOL OF DESIGN (CAD)

• Designing and creating graphics and modelling, utilising the computer as a design tool.

# **DESIGN & TECHNOLOGIES - FOOD**

#### FAST AND TASTY

In this subject, you will learn to make quick and tasty food and your own fast food (better than shop bought take-away)! You will have recipes provided by the teacher, but also the opportunity to write your own recipes following The Design Process.

#### **CREATIVE BAKING**

Get creative in the kitchen making selected baked goods, which may include scones, scrolls, pizza, biscuits and muffins. You will have the opportunity to make and decorate cupcakes following The Design Process, that will be given to someone as a gift to show your appreciation.

#### **CULTURAL DIVERSITY**

Find out about Australian Indigenous bush foods; use these ingredients in cooking the food we eat. Investigate the cultures influencing what we eat in Australia today. Recipes will include exploring Asian, Italian and Mexican foods. You will also have the opportunity to write your own recipes following The Design Process.

#### **COLOURFUL FOOD**

We eat with our eyes first so recipes need to look appealing to the eye. One way to achieve this is with colour. They can be natural, for example the colours in fruits and vegetables. Colours can also be manmade where we add them to other ingredients for example food colouring. Recipes will include savoury and sweet dishes. You will have the opportunity to follow The Design Process and make some decorated biscuits to be given as a gift to someone to show your appreciation.

## **ENGLISH** CREATIVE WRITING - TELLING TALES

In this course, students will learn how to develop their storytelling capabilities. They will create unique characters in their own unique worlds. This course will encourage

you to use your imagination in telling tales in your chosen genre.

## **HUMANITIES**

#### ENTREPRENEURSHIP

Create, launch and manage your own micro business. Explore social enterprise and ways of helping others through developing creative business opportunities.

## **PHYSICAL EDUCATION**

#### **BOOT CAMP FITNESS**

Students will work on general conditioning to improve strength, speed, endurance, flexibility, structure and skill. Students will address individual needs based on fitness testing, and spend the short course training towards a re-assessment at the conclusion. Come prepared and ready to seek improvements!

#### **OUTDOOR EDUCATION**

In this course, students will engage in outdoor activities including sailing, high ropes and kayaking. They will learn specialised skills around navigation, leave no trace, water safety, and appreciation of the outdoors.

#### **SPORT STUDIES**

Students will engage in and study a variation of net sports and invasion sports (depending on class interests).

# SCIENCES

#### LEGO LEAGUE

#### Semester 1

Learn the skills required to participate in the FIRST Lego League robotics competition. The Innovation Project allows students to solve real-world problems through projectbased learning. The Robot Game and Design categories allow students to code and build Lego Spike prime robots to autonomously complete challenge missions. All while demonstrating the FIRST Core Values of Inclusion, Impact, Teamwork, Fun, Discovery, Innovation, Cooperation, and Gracious Professionalism.

#### Semester 2

Students will apply their skills learnt from Semester 1 to compete in the new 2023/24 season. This is a semester long project in a team of 5-10 members, as they plan, design and improve their robot and innovation project.

**NOTE:** Some members may be invited based on their teamwork, effort and commitment, to participate in a regional competition and represent the school, competing against teams from around the State.

#### 'WHO DUNNIT?': FORENSICS

Learn how to solve crimes and investigate how the professionals do it. You will look at fingerprints, hair samples, handwriting, blood splatters and other evidence. At the end there will be a real crime to solve.

## TEXTILES

#### PRINTING AND DYEING

Explore eco-printing, indigenous bush dyes and tie dye to make projects. Use screenprinting to decorate and design logos for bags, T-shirts, and clothing. Use the sewing machine and other technologies to help design and make your own items.

#### SOFT SCULPTURE

Design and make toys, sculptures and 3D forms using fabric paints and stitching. Use the sewing machine and hand stitching to add detail and embellish your own designs.





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