



# **NAMBOUR**

## **CHRISTIAN COLLEGE**



## **ACADEMIC PROGRAM**

### **YEAR 7**

# NAMBOUR CHRISTIAN COLLEGE

## YEAR 7 CURRICULUM MATRIX - 2024

Students in Year 7 are required to study the following Core Subjects:

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| <b>CORE:</b> | Civics and Citizenship<br>Compass - Biblical Studies<br>Humanities<br>HPE<br>Japanese/French<br>Maths<br>Science<br>Participate in Sport and Chapel |
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Year 7 students have the opportunity of experiencing a whole range of practical subjects as part of their first year in the Nambour Christian College Middle School. It is a time of exposure to new areas of learning and provides the chance for students to uncover their gifts and talents. The students will rotate through the Creative and Performing Arts and Technology subjects throughout the year.

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| <b>TECHNOLOGY:</b> | Agricultural Science<br>Design<br>Digital Solutions<br>Food and Nutrition<br>Fundamentals of Business<br>Industrial Technology |
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| <b>CREATIVE &amp; PERFORMING ARTS:</b> | Art<br>Drama<br>Media<br>Music |
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## COURSE DESCRIPTIONS ~ YEAR 7 ELECTIVES

The Course Descriptions on the following pages provide parents and students with a guide to the nature of each of the offerings the students will experience in Year 7.

### Agricultural Science

**Agricultural Science is an exciting subject where students get to make and maintain their own vegetable patch, harvest the produce they have grown, and take it home. We grow our vegetables without pesticides and full of the goodness a healthy soil can provide.**

**Students also learn basic animal handling skills using the miniature horses, a little bit of pet care and explore the role and importance of agriculture in Australia today. We even look at possible careers in agriculture.**

Agricultural Science will give them a sound understanding of the principle outlined in this saying: "Healthy soil, healthy plants, healthy humans, healthy planet", and encourage them to consider how they can both be aware and involved in this vital process.





## Art

**Art students study a Still Life unit learning the elements and principles of Art. Many different 2D media are explored including acrylic paint, pastels, watercolours, pencil, charcoal and fine point pen.**

Students look at various artists including Matisse, Chagall, Picasso and the Dutch Masters whilst exploring various skills and compositional devices. This unit is designed to build skills and understanding of artists and their practices.

## Digital Solutions

**Digital Solutions is a short course that introduces students to specific Information Technology concepts.**

**Students are made aware of the ever increasing need for 'Digital Safety' in a technological world. Social Media, Cyber Bullying and Internet Scams are just some of the topics covered.**

The major unit covers web page design and creation using a high end development package. Students are made aware of good design principles including the use of colour and white space.

Students may also review existing web sites and investigate whether those web sites provide accurate, up-to-date, appropriate and relevant content.



## Drama

**Drama for Year 7 is an introduction to the Elements of Drama. Through exploring these elements, students build skills in devising original scenarios, improvisation, confidence and team building.**

This unit is a fun, interactive way of learning the fundamentals of Drama which are built on in subsequent years.





## Food & Nutrition

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**Food and Nutrition aims to introduce students to the world of cooking.**

**The students will study Nutritional Value in Food, with emphasis on a Balanced Diet. They will also learn the basics in knife handling and cookery skills.**

Each student has the opportunity to produce good quality items and learn to understand how to eat healthily, making them think about what foods they consume, whether these are healthy & nutritious options or not.

Students will cook simple, nutritious meals and will be encouraged to reproduce them easily at home.





## Fundamentals of Business

**Fundamentals of Business** is a short course where students are introduced to the world of commerce and being a responsible consumer. While studying **Fundamentals of Business**, students will learn about: the influences on consumer behaviour and financial decision-making; setting and prioritising personal financial goals; how to read 'terms and conditions' and understanding deals, such as 'buy one, get one free'; as well as an investigation in to marketing strategies used to influence people to buy products. With this knowledge, the students will examine mobile phone plans and use their knowledge of comparing prices to determine the most suitable phone plan for a range of people in 'real-life' scenarios.

Students will also learn touch-typing skills and will compete with their classmates in order to take out the top award for the 'fastest words per minute'.



## Design

**Design students will gain skills from a variety of experiences in graphical design, concepts and skills.**

This is a practical based subject. Some opportunity will be given to experience the Areas of Computer Aided Drafting (CAD).



## Industrial Technology and Design

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**Industrial Technology students will gain skills from a variety of experiences using workshop equipment. They will work at their own pace through a series of self-contained units which include some theory as well as a set project.**

The emphasis is on the practical element of the subject. Students will be encouraged to have some input into the design of their projects in preparation for the senior subjects.

This is a practical based subject. Some opportunity will be given to experience the Areas of Computer Aided Drafting (CAD).

Homework will be used as a basis for consolidating work covered in class.





## Media

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**Media students will explore the techniques and processes of photography, exploring light, exposure, framing and composition.**

Students will learn how to take an effective photo and then investigate photo manipulation software to change, enhance and improve their images for display.

Students also learn the basics of InDesign to create a magazine.

## Music

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**Music students will study beginner guitar, ukulele, rhythm and percussion skills relevant to the Queensland Arts Syllabus.**

Students learn the basic techniques for playing the guitar and learn several chords and strumming techniques that allow them to play a myriad of songs.

Students learn to use current technology to tune their guitar, thus enhancing their aural musicianship skills and explore extension chords to enable them to play more advanced songs and pieces. Students are also introduced to the notation and composing program, Sibelius 6, to learn how music is created and structured by creating their own percussion piece.

## Civic and Citizenship

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**Civics and Citizenship is essential in enabling students to become active and informed citizens who participate in and sustain Australia's democracy.**

Through the study of Civics and Citizenship, students investigate political and legal systems, and explore the nature of citizenship, diversity and identity in contemporary society. They gain the knowledge and skills necessary to question, understand and contribute to the world in which they live. In Year 7, students examine the Australian Constitution and how its features, principles and values shape Australia's democracy. They look at how the rights of individuals are protected through the justice system. Students also explore how Australia's secular system of government supports a diverse society with shared values.



**NAMBOUR**  
**CHRISTIAN COLLEGE**  
SOW TO HARVEST



**SECURITY.**

**SUPPORT.**

**SUCCESS.**