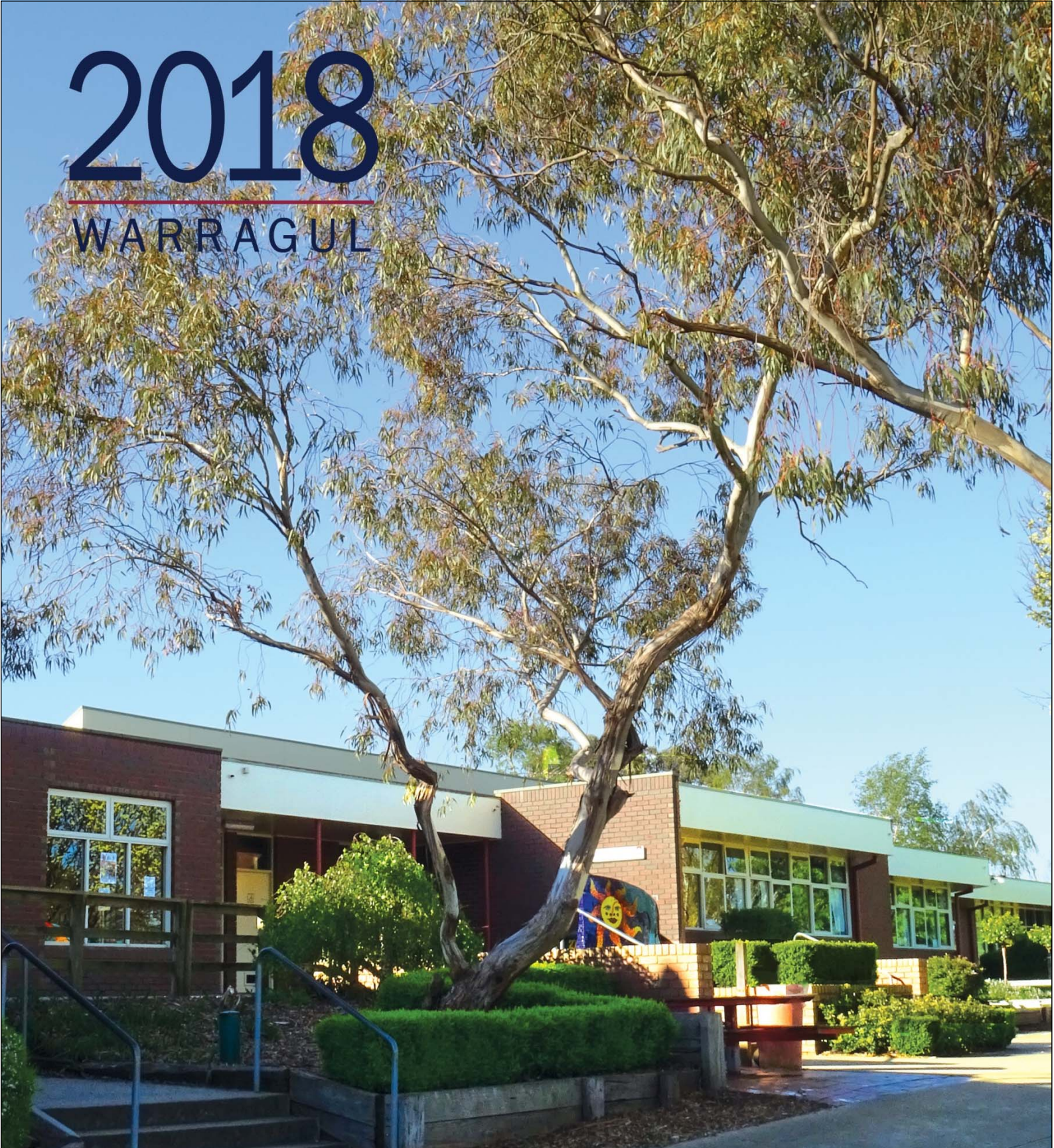


2018

WARRAGUL



St Paul's 
ANGELICAN GRAMMAR SCHOOL

Year 8 |
Course Guide

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Welcome

Year 8 at St Paul's offers students many new experiences and opportunities both in their choice of subjects and in the co-curricular life of the School. Students should now have an understanding of the expectations of the School and have had opportunities to forge relationships with other students in the year level, a foundation for an enriched educational and social experience. Year 8 provides an opportunity to begin to try new activities and become involved with all that is on offer. Students are encouraged to consider joining one of the many groups or clubs and broadening their experiences and friendships in this way.

Year 8 is part of a stage of learning where students build breadth and depth. They progress beyond the foundations and their literacy and numeracy skills become more developed. An expanded curriculum program provides the basis for in depth learning.

Students will also have much more choice in the subjects they can take this year through the Elective Program. The core subjects continue and will introduce students to many new concepts and skills. Head of Year 8 and the Year 8 teachers work hard to ensure that there are interesting, challenging and enjoyable opportunities for all students. It is important that students find out what is on offer and take up some of these challenges that are offered as they begin to take ownership of their educational journey.

Year 8 students work through a specifically designed Pastoral Care Program with the Head of Year and the Year 8 Mentors, in conjunction with the Chaplain and the School Psychologists. This program aims to improve students' wellbeing, develop leadership skills and further develop a sense of community. Specific topics undertaken in the Pastoral Care Program at Year 8 include:

- Communication (including social media)
- Relationships
- Risk Taking
- Goal Setting and Future Thinking
- Digital Footprint



Ms Laura Butterworth
Head of Secondary School



Ms Coralie Pyman
Deputy Head of Secondary School



Mr Bruno Testa
Director of Studies



Mr Scott Armour
Head of Year 8

Year 8 Subjects

- **Core Program**

- Christian Studies
- English
- Geography
- Health
- History
- Languages - French or Japanese
- Mathematics
- Physical Education
- Science
- Sport

- **Electives**

- Dance
- Drama: Make a Scene!
- Music Performance
- Musical Theatre
- Foodies
- Gamers: IT and Games Programming
- Making Stuff that Moves
- Textiles: Designers in the Making
- Robotics
- A Slice of Art
- Art in 3D
- Architecture and Design
- Photos in Motion

2018 Elective Selection Process

In 2018, Year 8 students will undertake two elective subjects in each semester, a total of four over the year. The electives listed below are available for selection and students will ultimately study four of these. It may not be possible to give students their four preferred subjects, but every effort will be made to do so.

Of their four choices for the year, students must choose one subject from each of the following blocks:

- Performing Arts
- Visual Arts
- Technology
- Free Choice

Subject selections are made on-line. Individual instructions will be provided.

Any student who feels they have good reason to vary the elective arrangement below must apply in writing to the Director of Studies. This letter must be signed by a parent and attached to the on-line Preference Receipt page.

Block A - Performing Arts	Block B - Visual Arts	Block C - Technology	Block D - Free Choice (This must not be a subject already chosen in Blocks A-C)
Dance	A Slice of Art	Foodies	Dance
Drama: Make a Scene!	Art in 3D	Gamers: IT and Games Programming	Drama: Make a Scene!
Music Performance	Architecture and Design	Making Stuff that Moves	Music Performance
Musical Theatre	Photos in Motion	Textiles: Designers in the Making	Musical Theatre
		Robotics	A Slice of Art
			Art in 3D
			Architecture and Design
			Photos in Motion
			Foodies
			Gamers: IT and Games Programming
			Making Stuff that Moves
			Textiles: Designers in the Making
			Robotics

Web Preference Selection

Every student will be given an individual instruction sheet for completing this process on **Thursday 24 August 2017**.

Students can complete this process at home or at school during the school day. The computer must be connected to the Internet and to a printer. This process must be completed between **Thursday 24 August** and **Thursday 31 August 2017**. The signed Preference Receipt must be returned to the Head of Year by **Thursday 31 August**. Late submission will mean that students may have their Elective placement choices made for them by the HOY. No form will be accepted without a parent or guardian's signature.

Students can change their preferences during the above period a maximum of five times. Please note that whilst every effort is made to accommodate student choices, it may not always be possible.

Christian Studies

Course Description

At Year 8, Christian Studies is a year-long course which encourages students to consider the spiritual dimension of life. It aims to provide students with experiences fundamental to their search for meaning, value and purpose. During Semester one students will explore the historical context of Jesus' life and teaching, with a particular focus on the parables. An understanding of the historical and cultural setting of the Bible will give students an insight into the purpose of the text intended by its writers. The process of searching for and giving expression to the meaning of a text is called exegesis.

Areas of Study

- Historical Jesus
- Parables of Jesus
- Psalms
- Values in the media

English

Course Description

English in Year 8 is designed to be challenging, interesting and satisfying. In particular, the course aims to provide opportunities for each student to progressively develop their writing, listening and speaking skills. Throughout the course, the students engage with a rich variety of texts and encounter texts as diverse as advertisements, poetry, mythology and contemporary novels. Students are encouraged to experiment with language and form, and to further refine their oral communication skills in a variety of settings and contexts.

The students create texts for different purposes, selecting language to influence audience response. They develop their understanding of grammatical structures, select vocabulary for effect and are taught a range of strategies for planning, structuring and revising their work.

Areas of Study

Reading and Viewing

- To read a range of literary texts and analyse themes, characters, plot and setting
- To critically analyse texts that are part of everyday culture, such as advertisements

Writing

- To develop writing skills particularly in the areas of personal writing, creative writing, descriptive writing and persuasive writing
- To develop skills in responding analytically and creatively to literary texts
- To continue to develop spelling, punctuation and grammar skills
- To develop a rich vocabulary and experiment with language

Listening and Speaking

- To contribute confidently and positively to small group and class discussions
- To deliver prepared and impromptu speeches

Geography

The Impact and Management of Natural Hazards

Course Description

Geography is about the significance, interconnection and characteristics of places and the relationships between them. At Year 8, students will focus on the nature of landscapes and the forces, processes and factors which shape them physically, as well as people's perceptions and use of them. They examine how landscapes fundamentally affect the ways in which people live and also how landscapes are modified and managed. Students also investigate the concepts of community and neighbourhood and how these can be defined and understood.

Areas of Study

Geographic Skills: the introduction of concepts of space, place, interconnection, change, environment, sustainability and scale.

Coastal Landscapes: understanding features of coasts and human interaction with them. Ability to create field reports including annotating field sketches and photographs

Mountain and Desert landscapes: understanding the processes that form deserts and mountains and the landforms that feature in them.

Urban Landscapes: understanding the global move towards urbanisation and the growth of mega cities.

Health

Course Description

This course at Year 8 is designed to develop an awareness, knowledge and understanding of behaviours which contribute to a healthy life. Students engage in active discussion which promotes an appreciation of the consequences of positive and negative health behaviours. They will identify outcomes of risk taking behaviours, and evaluate harm minimisation strategies

Areas of Study

Body Image

- Emotional health
- Self-esteem
- Values
- Future thinking

Sexuality

- Basic anatomy and physiology and the reproductive system
- Fertilisation, including a brief overview of pregnancy and birth
- Introduction to contraception
- Sexually transmitted infections and diseases

Alcohol/Cannabis

- Effects on the body
- Developing assertive social skills to enable healthy decision making processes
- Learning how to recognise and cope with potentially threatening or dangerous situations

Diseases and Disabilities

- Recognition of a disability
- Understanding and assisting a person with a disability
- Common diseases in our community

History

Course Description

The Year 8 curriculum provides a study of history from the end of the ancient period to the beginning of the modern period (c.650 – c.1750 CE). This was when major civilisations around the world came into contact with each other. Social, economic, religious, and political beliefs were often challenged and significantly changed. It was the period when the modern world began to take shape. Students will explore the way of life in Medieval Europe and the roles and relationships of different groups in society. In addition, the course looks at the events occurring in the Asia Pacific region during this time, as well as expanding contacts around the world.

Areas of Study

Medieval Europe

- Students explore the social, cultural, economic and political features of Medieval European life.

The Asia-Pacific World:

- Students investigate life in Shogunate Japan and the impact of Western contact

Expanding Contacts:

- Aztec society and the Spanish conquest of Aztec civilization is explored

Languages - French

Course Description

The course helps students to develop proficiency in communicative skills and increase their understanding of the French-speaking world. Students of Year 8 French further their language competence in speaking and listening, reading and writing and also broaden their cultural awareness of France and the lifestyle of the French people. The course is based on the text: Tricolore Total 2.

Areas of Study

- Cultural and Social Contexts: Food and markets in France, French meals, holidays, directions, home, evening activities and cinema.
- Grammar: Semi-regular verbs in the present tense, demonstrative adjectives, partitive articles and expressions of quantities, past tense.

Learning Outcomes

By the end of this unit, students should be able to:

Listening and Speaking

- Engage in real or simulated conversations and everyday transactions in familiar situations through imitating and adapting models
- Participate in performances, paying attention to rhythm and intonation
- Demonstrate verbal and non-verbal language including gestures and cues appropriate to French culture with the use of technology or in role play
- Identify and imitate when to use culturally appropriate language and gestures

Reading

- Use different types of printed material and be able to read silently and aloud for enjoyment and entertainment
- Use French internet sites
- Demonstrate comprehension of conversations, read dialogues, extracts of texts, short stories, letters and magazine articles.
- Identify the main message in a text and use this information in an activity
-

Writing

- Create posters
- Write role plays
- Make summaries
- Write letters
- Give descriptions
- Make recommendations

Languages - Japanese

Course Description

The Year 8 course will provide students with the opportunity to continue to develop an understanding of the Japanese language and culture. Students will study topics based around everyday life and teenage interests and make comparisons between Australian and Japanese customs. The units of work are based on the course books Obentoo Deluxe (retained from year 7) and Obentoo Supreme.

Learning Outcomes

Listening and Speaking

- Engage in real or simulated conversations and everyday transactions in familiar situations through imitating and adapting models
- Participate in performances, paying attention to rhythm and intonation
- Demonstrate verbal and non-verbal language including gestures and cues appropriate to Japanese culture in role plays or through the use of technology
- Identify and imitate when to use culturally appropriate language and gestures

Reading

- Use different types of printed material and be able to read silently and aloud for enjoyment and entertainment
- Use Japanese internet sites
- Demonstrate comprehension of conversations, read dialogues, extracts of text, short stories, letters and magazine articles.
- Identify the main message in a text and use this information in an activity
-

Writing

- Create texts that reflect cultural behaviours associated with Japanese culture
- Make summaries, and organise information
- Write letters and articles for a range of audiences, using culturally appropriate language
- Present information about events, experiences or topics to suit different audiences and contexts
- Use Japanese script appropriately and accurately to express themselves

Mathematics

Course Description

Mathematics is the study of function and pattern in number, logic, space and structure. It provides both a framework for thinking and a means of symbolic communication that is powerful, logical, concise and unambiguous and a means by which people can understand and manage their environment.

Students will develop mathematical skills for everyday living, employment and further study. Students have the opportunity to enhance and monitor their overall mathematical skills by their participation in the Maths Online homework program.

The Mathematics program provides the opportunity for students to be challenged through the Australian Mathematics Competition and other extension Maths activities.

Areas of Study

As outlined in the Australian Curriculum, Mathematics consists of the following areas of study:

- Number and Algebra
 - Measurement and Geometry
 - Statistics and Probability
- **In the course students will:**
- Understand and apply key concepts
 - Use a calculator to perform calculations involving fractions, decimals and percentages
 - Use problem solving techniques
 - Use mathematical software such as Maths Online

Physical Education

Course Description

This course at Year 8 encourages the development of physical, mental and social skills by introducing students to a range of sporting and recreational activities. These individual and team activities aim to improve each student's teamwork, fitness skills and personal development. Activities are structured so that all can achieve some success and develop a positive self-image through a strong emphasis on participation and fair play. Through such participation, students are able to appreciate the benefits of physical activity and a healthy lifestyle.

Areas of Study

Athletics

- Development and improvement of technique for track and field events

Tactical and strategy based games

- Participation in minor games to build game sense

Technical Games

- Development of ball skills, both hand and foot

Court Possession Games

- Participation in Netball, Basketball and Volleyball to develop and enhance skills, positional awareness and offensive and defensive tactics

Field Possession Games

- Participation in Soccer, Ultimate Frisbee and Aussie Rules Football to develop and enhance skills, positional awareness and offensive and defensive tactics
- Fitness
- Participation in a variety of fitness activities to help develop and improve fitness levels

Science

Course Description

Everyone needs to understand the processes of science to live intelligent, productive lives in our modern society. Science impacts on our daily lives, our long-term health and wellbeing and the nature of the world in which we live.

In Year 8, students build on the investigative skills they have developed in Year 7. Students are introduced to cells and link form and function at a cellular level to explore the organisation of body systems. Similarly, they explore changes in matter at a particle level, and distinguish between chemical and physical change. They begin to classify different forms of energy, and describe the role of energy in causing change in systems, including the role of heat and kinetic energy in the rock cycle. Students use experimentation to isolate relationships between components in systems and they make predictions and propose explanations, drawing on evidence to support their views. Students will also undertake an extended research project of their own choice.

Areas of Study

Biological Sciences

- Cells, their structure and function
- Organs in multi-cellular organisms
- Organs operating as systems

Chemical Sciences

- Properties of different states of matter
- Differences between elements, compounds and mixtures
- Chemical change and reactions
- Physical change

Earth and Space Sciences

- Types of rocks and minerals and how they are formed in the Earth's crust
- The rock cycle

Physical Sciences

- Different forms of energy
- How energy causes changes within systems
- Energy transfer and transformation

EPI

- Designing an appropriate method to investigate a topic of student's choice
- Performing the experiment
- Producing a quality formal report to analyse the results of the investigation and evaluate the methodology used.

Sport

Course Description

The key objectives are for Sport to have a positive effect on a participant's confidence, self-esteem and social interaction, through a program where the main emphasis is on 'Sports for Life'. The course also focuses on sports rules, co-operative play and enjoyment through activity.

Each Year 8 House group will work in a team environment participating in a variety of sports. Several sessions will be spent on each sport, commencing with rules of the sport and an understanding of how to play the sport whilst still maximising participation in competitive game situations.

Areas of Study

Throughout the course of the year, students will learn the rules and game play for several different sports. They will also develop good sportsmanship skills, and their ability to operate in a team environment.

In the course students will participate in the following:

- Basketball
- Softball
- Tennis
- Fitness (circuit, walking , stretching)
- Netball
- Volleyball
- Soccer
- Table Tennis
- Badminton
- Touch Football
- Boxercise

Dance

Course Description

In Dance, you will learn how to move! Join this class to experience many different genres of dance and learn choreography in popular styles such as hip hop, jazz, contemporary and tap. You will improve your strength, flexibility, coordination and musicality. As you develop your skills, you will work towards building performance pieces, through which you will learn more about great choreography, the value of the rehearsal process, and performing to an audience.

Areas of Study

- The understanding and execution of safe dance practice
- The development and application of physical skills to form a personal movement vocabulary
- The understanding, exploration and application of choreographic principles
- The ability to reflect upon, evaluate and analyse dance pieces based on an understanding of the above

In this course students will:

- Understand the importance of safe dance practice
- Practise and refine physical skills
- Work creatively and cooperatively with others
- Create and rehearse group dance pieces
- Maintain a dance journal and glossary of dance terminology

Drama: Make a Scene!

Course Description

Enter, stage left! This subject fosters the development of confident and creative performers. You will participate in a range of activities including mime, melodrama, improvisation, monologue and duologue work, and group devised performance pieces. While this subject has a strong focus on developing your skills and love of performance and stagecraft, it also fosters personal growth and confidence through challenges and problem-solving. Take on the challenge of planning, devising, rehearsing and performing a range of pieces in our ready-made performance space, complete with stage lighting.

Areas of Study

Analysing Dramatic Performance

- Evaluating and analysing dramatic performances as a participant and audience member both in written and spoken forms

Practical Activities

- Script work (devised and given)
- Story telling
- Understanding of stagecraft and dramatic elements
- Development of expressive skills through commitment to role
- Performance styles and focus on incorporating dramatic and stagecraft elements
- Dramatic tension
- Time and place
- Humour and satire
- Images and pictures

Foodies

Course Description

This subject is all about experimentation and creativity in the kitchen; there is so much you can do with food! Foodies will empower you to prepare food safely, confidently and creatively. You will also debunk the myths and learn fascinating facts about the science behind food and nutrition to support a healthy, active lifestyle.

Areas of Study

Safety and hygiene

- Safe and hygienic use of food, tools and equipment during food preparation
- Effective and efficient work habits and use of resources
- Effective communication and interpersonal skills

Preparation, production and presentation techniques

- Extension of technical skills
- Development and demonstration of organisational skills, technical competencies and presentation techniques during food preparation
- Functional food properties and complex processes

Food and nutrition

- Origins and nutritional properties of key foods
- Food selection model – The Healthy Eating Pyramid
- Influences on food choices
- Sustainable food production processes at a primary level

Gamers: IT and Games Programming

Course Description

Enter the exciting world of computer programming as you conceive, design and test your own computer games. You will learn about the processes that are hidden behind the screen of popular genres such as 2D and multiplayer games, develop problem-solving skills and your ability to think strategically while developing programs within the Game Maker environment. If you have ever wanted to know how games are made and are keen to tackle the challenges of designing and creating your own games, this is the subject for you.

Areas of Study

- Game Maker environment
- Testing and implementation
- Design and develop computer games
- Documentation
- Introduction to programming

Software Skill Development

- Visual programming
- Generate ideas, plans, processes and products
- Programming logic, processes and products
- Visual presentation

Making Stuff that Moves

Course Description

This subject is about creatively imagining, designing and building products with moving parts. Learn to think like an engineer as you work through the design and production process. You will experiment with materials such as wood, plastics and even electronics as you design and build objects such as puzzles, games and moving toys. Engage in the processes involved in construction and engineering by designing and building scaled models such as bridges. Learn more about the future of construction by exploring the possibilities afforded by sustainable materials and use cutting-edge technologies like 3D printing to make an object you design. It's noisy and sometimes dusty but always fun.

Areas of Study

Designing Projects

- Drawing skills – sketching and CAD drawing
- Creative ideas
- Making objects functional
- Measurement and scale
- Shapes with strength

Working Materials: Balsa wood

- Finding strength with minimal weight
- Destruction testing and evaluation of a design

Combining Materials: Wood and Plastics

- Techniques and fasteners for joining dissimilar materials
- Safe machine operation
- Mechanical devices – levers and pulleys
- Sustainable materials

Music Performance

Course Description

This course is about learning music through performance. Class time will be devoted to playing, listening to and composing music as a group. You will develop your skills as a musician and your confidence as a performer by playing music together using a combination of drums, keyboards and other classroom instruments. You will also get to compose your own pieces of music using sequencing software and iPads. Students who play musical instruments or sing will have the chance to bring and use their instruments on a regular basis. Enjoy making music together while developing your creativity, confidence, persistence and discipline.

Areas of Study

- The major focus of the whole course is on playing music together using a combination of drums, keyboards and other classroom instruments as well as instruments some members of the class might be studying.
- The class will work on a number of works in many styles – with all the musical decisions being made by the group. Making these decisions help students to learn about musical styles and instruments.
- Classes often start with some listening and discussion of a piece of music – some chosen by the teacher and some chosen by the members of the class. Students compose pieces of music, using sequencing software and iPads.

Musical Theatre

Course Description

Become a triple threat! This subject combines song, dance and creative drama to help you develop your performance skills and hone your ability to be a versatile and confident performer. Classes will include skill work (including dictation and a range of exercises in voice and acting and coordination and specific steps in dance) as well as a focus on repertoire rehearsal for various performance opportunities within the school. Song and dance performance repertoire is selected from the musical theatre and popular music canons. This subject is a great pathway into future studies of Dance, Drama and Music.

Areas of Study

- The understanding and execution of safe dance practice
- The development and application of voice technique
- Acting and storytelling
- History of Musical Theatre
- Ensemble performance principles

In this course students will:

- Practise and refine physical performance and movement skills
- Practice and develop vocal and performance skills
- Work creatively and cooperatively with others
- Create and rehearse group performance pieces
- Maintain a performance journal and glossary of terminology

Robotics

Course Description

What is the future of Artificial Intelligence? Ponder this question as you learn to program our EV3 Lego Mindstorm Robots to successfully follow your commands. Robotics is a fascinating and exciting world of complex and sophisticated machines; this practical subject will engage you in the process of programming and controlling robots to solve specific challenges. Develop your creative problem-solving skills as you attempt to overcome barriers, avoid obstacles, employ sensors such as touch, infrared and distance locators which robots use to find out about the world around them. Robot races and competitions provide an exciting backdrop in which to test robots against those made by others. There is also the potential to get involved in the state Robocup competitions.

Areas of Study

History and Background

- What is a robot?
- Why do we need them? How do they benefit us? How have they changed over time?
- Examples of robots used for competition, medical, companionship, search and rescue, industrial and entertainment uses.

Basic Mechanisms

- How to build robots so they don't fall apart.
- How to drive weird and wonderful machines
- How to get more from what you have!

Communication

- Programming: How to get your robot to do what you want.
- Use sensors to change what your robot will do, by responding to light, sound, time, distance, images, etc.
- Get your robots to 'speak' to each other and respond
- Get your robot to measure something and record it for later use.

Textiles: Designers in the Making

Course Description

Welcome to the world of fashion and design. This subject enables you to imagine and then create products using textiles, or soft materials. Master the sewing machine as you develop skills in machining and garment construction. Design your own fabrics while learning the processes of tie-dyeing and screen-printing. Are you the next Peter Alexander? Find out as you design and create your own set of PJs, as well as other fabric creations such as a custom-designed bag and a swing tag marketing label. Learn more about the sustainable future of fabric design by experimenting with 'upcycling', the creative reuse of products to make something new.

Areas of Study

Embellishing Fabric

- Tie dyeing
- Screen Printing
- Applique

Bags

- The designing process
- Pattern making
- Construction
- Swing tags - marketing

Construction Task

- Commercial patterns
- Garment construction
- Marketing of fashion garments

Visual Arts – A Slice of Art

Course Description

Get creative with drawing, painting and print-making. Be inspired, just like artists before you, by landscapes and discover a wide variety of ways to draw and paint the environment you know. Through a range of projects from Cubist pastoral drawings, to landscape painting, and even screen printing inspired by modern popular culture, you will develop skills in composition, colour mixing, texture and brush techniques and begin to 'see' the world around you in an entirely new way.

Areas of Study

Painting

- Students will develop skills in refined, subtle colour mixing and brush layering and textured techniques.
- Students will develop skills and experience in using atmospheric perspective to create depth.

Drawing

- Students learn to 'see' geometric forms in objects, buildings and things to use as cues to help perception.
- Students will apply a historical art style to an image as inspiration

Printmaking

- Students will investigate a variety of different forms of print-making including lino, etching and stenciling
- Students will design works using the art elements and principles of shape and pattern

Visual Arts – Architecture and Design

Course Description

Ever wondered how architects and designers bring their visions to fruition? In this subject, you will learn to think like a designer as you find creative solutions to design challenges. You will develop skills in a variety of drawing systems and technology applications as you learn more about the role of scale and perspective in the process of architectural design. Follow the design process through from concept, to drawing and sketching, to 3D modelling and production while tackling challenges such as the opportunity to design the tree house of your dreams using sustainable materials or a 3D pot planter inspired by architectural design principles.

Areas of Study

Interior Views

- Students learn to draw a room interior in one-point perspective and understand the use of scale and the application of the design elements and principles in their drawings

Drawing Systems

- Students will learn to draw objects in a variety of drawing systems such as oblique and isometric and learn to apply these in various drawing exercises
- Free hand sketching of ideas will be developed

Illustration and Rendering Styles

- Students learn to use rendering styles, understanding light and textural surfaces on objects through a variety of set creative illustration tasks.

Typography

- Students explore typographic styles and create their name in a variety of designed typographic styles
- Layout and presentations skills will be developed through the use of a visual diary to record work
- A variety of typography will be created through the exploration of the design elements and principles
- Students are introduced to the graphic design program Adobe Creative Suite - Illustrator

Visual Arts – Art in 3D

Course Description

Unleash the artist in you by designing and producing artistic creations in 3D. Seek inspiration from the world around you as you develop your skills in a variety of mediums such as ceramics, sculpture, carving, assemblage, modroc and even 3D printing. While developing your skills in design and production, learn more about how cutting-edge forms of technology are transforming art as we know it. Add another dimension to your creativity!

Areas of Study

Ceramics:

- Students will learn several ceramic techniques including hand-building skills, including coil, pinch and slab techniques
- Students will create a work out of ceramics looking at form, shape and texture

Assemblage:

- Students will draw inspiration from popular culture to design a modroc sculpture
- They will research pop artists such as Andy Warhol and Claes Oldenburg and apply their pop art techniques in their sculptures

Visual Arts – Photos in Motion

Course Description

This subject combines the mediums of photography, studio art, media and animation. You will be introduced to the fundamentals of digital photography, animation and film making. Create still and moving pieces of digital art as you develop your skills in the use of IT programs that are favoured by professional artists working in the field of digital media such as Adobe Photoshop, Final Cut Pro X and Adobe Flash. Experiment with the secrets behind special effects such as green screening, and create your own short films while learning about the principles and processes involved in stop-motion animation and Claymation.

Areas of Study

Photography

- Introduction to the technical and compositional skills used in image making
- Exploration in the technical components of a digital SLR
- Refinement of skills in photo manipulation using Photoshop

Film/video

- Introduction to the technical and compositional skills used in video recording
- Exploration in the process of film making
- Understanding of continuity and editing in creating short films
- Exploration in special effects and post production editing using Final Cut Pro

Animation

- Introduction to the tools and techniques of stop motion animation
- Exploration in the process of animation and narrative design
- Understanding of frame by frame animation and character construction
- Exploration in methods of producing animations in different programs