

REDLYNCH STATE COLLEGE PREP - YEAR 12

Year 7 Curriculum Guide 2026







INTRODUCTION

Welcome to Redlynch State College - RSC. The college is nestled in the Freshwater Valley surrounded by the beautiful hills, the essence of which is captured in our school vision "Learning in our valley, thinking beyond the hills". Located in one of Cairns' fastest developing districts, our school is continually expanding to meet this growth. In 2007 we enrolled our first Year 8 students. 2011 saw these students graduate as our first Year 12 cohort. In 2024 we anticipate around 210 Year 7 students will be enrolled at the college with a total enrolment of approximately 1275 on the secondary campus.

We provide innovative and challenging experiences for all students in preparation for future pathways beyond the school environment and our goal is to create an enhanced learning environment that meets the needs of all learners. Personalising learning experiences requires communication between the home and school on a regular basis and we highly encourage parents and guardians to build their relationship with the college through positive interactions – both personally and through electronic communication during their time here.

As part of our innovative learning experience, all students in the college require their own laptop to be brought to school each day. More information regarding curriculum requirements and the BYOx program is available on the College website – www.redlynchsc.eq.edu.au.

We look forward to working with you over the next 6 years of secondary schooling and thank you for choosing to share your learning journey at Redlynch State College.

BEHAVIOURAL EXPECTATIONS

Redlynch State College is committed to ensuring that all young Queenslanders have a right to, and receive a quality education.

Redlynch State College creates a supportive school environment where all people feel respected, safe and committed to learning. A positive learning environment is created by building on quality relationships with students and parents. Our approach to developing responsible behaviour is focused on these relationships and takes place in a caring, supportive environment. We believe that self-control is necessary for children's welfare and happiness and their ability to function effectively in society. Students are encouraged to manage their thinking and their behaviours and it is expected that they develop self-discipline and take responsibility for their actions.

Our behavioural expectations are:

- Respect
- Safety
- Commitment to Learning & Wellbeing

These behavioural expectations are embedded in the curriculum and expressed through our learning outcomes. It is expected that all members of our school community will consistently display our behavioural expectations in all actions. These behavioural expectations are the foundation of our Responsible Behaviour Plan for Students.



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JUNIOR SECONDARY

Junior Secondary at Redlynch State College has a focus on six key areas:

Distinct Identity

Students in Junior Secondary (7 - 9) wear a different uniform and our Year 7s have their own block for the majority of their classes and also lunchtimes.

Quality teaching

A focus on quality in all curriculum areas.

Student Wellbeing

The weekly RSC lessons provide practical methods, tools and support to students' personal development and understanding. Topics include emotions, personal strengths, health and relationships. 1 lesson per week covering a wide range of topics for studentwellbeing.

Parent and Community Involvement

We welcome involvement on a regular basis, via email, in person and Parent/Teacher evenings.

<u>Leadership</u> at the college has dedicated personnel to Junior Secondary.

Local decision making through consultation with the College and wider community.

We recognise that these learners have distinctive needs. These include a need for:

- a confident sense of self
- strong and supportive relationships with friends, family and teachers
- a sense of purpose in what they're learning
- a strong sense of personal control over what they are doing and how they do it
- · the ability to succeed
- high intellectual quality
- knowing they're safe
- a sense of belonging

How will we do it?

Our committed educators are dedicated to improving learning outcomes for all our students through:

- enhanced teaching and learning practices in the classroom building and maintaining positive relationships
- enhanced curriculum and assessment engaging students in learning
- enhanced school organisation for learning creating innovative learning environments

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CURRICULUM



All Year 7s have 20 timetabled lessons of 70 minutes each week.

This consists of

- o Core subjects (English, Math, Science, Health and Physical Education & Humanities)
- o Digital Technologies & Languages 1 semester
- o Elective subject (2 lessons) which changes each term.
- A dedicated "RSC" lesson where a range of personal development, well-being and other issues are taught and discussed.

Students will be allocated into their classes based around their language chosen. Redlynch offers Spanish, French or Japanese. During enrolment students are able to select preferences for their Language, however please note there are limited spaces in Spanish and French.

In terms of elective subjects, students will study one elective each term – either the Arts, Technology or Outdoor Recreation. Students are given the opportunity to record their **preferences** via the Online Survey as part of the Enrolment Interview. Students will be allocated subjects across the year as is available. Once allocated, there are no changes possible.

 Please note that the Australian Curriculum requires all Year 7 and Year 8 students to participate in the Arts and Technology. Students do not select electives until Year 9. However, we do offer elective options for Year 8.

Students have the opportunity to apply for Redlynch Arts Courses of Excellence in the following subject areas:

Dance, Drama, Music, Visual Arts

For more information, please visit our school website to access application forms or contact the respective Heads of Department:

Performing Arts – Robert Crookes **Visual Arts** – Seona Cremin



CORE SUBJECTS

ENGLISH

| Faculty | ENGLISH | |
|----------------------------------|---|--|
| Subject Name | English – ENG | |
| Duration | Whole year | |
| Units Studied | Indigenous Fictions The Pitch Advertising Unit Novel Study – The Whale Rider Poetry Devices Analysis | |
| Core Skills | Independent research and study skills | |
| | Identify, use of, and evaluation of persu | asive techniques |
| | Structure responses to suit audiences to | hrough language choices |
| | Engage with a stimulus to create a story | yline |
| | Deconstruct narratives and practice wri | iting a range of imaginative responses |
| | Develop effective writing techniques | |
| | Editing techniques – work on grammar, more effective, and writing to a word lin | , , , |
| | Identify abstract nouns and develop a memoir | |
| | Identify character perspectives | |
| | Develop varied sentence structures and experiment with more sophisticated punctuation | |
| | Read novels for meaning and enjoyment | |
| | Develop a voice so to persuade and give opinions | |
| | Locate evidence to support personal opinions | |
| | Read Poetry for understanding and enjoyment | |
| | Identify structural features, poetic device. | ces and meanings |
| | Paragraph writingLiteracy | Critical and Creative Thinking |
| General Capabilities | • Numeracy | |
| | Digital Literacy | |
| Assessment | Narrative intervention Exam and persuasive speech Analytical Exposition Poetry/Song Analysis speech | |
| Costs | Nil | |
| Subjects aligned with Year 8 & 9 | Year 8 ● English | Year 9 ● English |



MATHS

| Faculty | Maths |
|----------------------|--|
| Subject Name | Mathematics – MAT |
| Duration | Whole year |
| Units Studied | Number Algebra Measurement Space Statistics Probability |
| Core Skills | In Year 7, learning in mathematics builds on each student's prior learning and experiences. Students engage in a range of approaches to learning and doing mathematics that develop their understanding of and fluency with concepts, procedures and process by making connections, reasoning, problem-solving and practice. Proficiency in mathematics enables students to respond to familiar and unfamiliar situations by employing mathematical strategies to make informed decisions and solve problems efficiently. Students further develop proficiency and positive dispositions towards mathematics and its use as they: • Extend their understanding of the integer and rational number systems, strengthen their fluency with mental calculation, written algorithms and digital tools; and routinely consider the reasonableness of results in context • Use exponents and exponent notation to consolidate and formalize their understanding of representations of natural numbers and use these to make conjectures involving natural numbers by experiment with the assistance of digital tools • Recognise the use of algebraic expressions and formulas using conventions, notations, symbols and pronumerals. They interpret algebraic expressions and formulas, use substation to evaluate and determine unknown terms where other values are given and solve simple equations using a variety of methods • Use mathematical modelling to solve practical problems involving rational numbers, ratios and percentages, formulating and making choices about representations, calculation strategies and communicating solutions withing the context • Use variables, constants, relations and functions to express relationships in real life data and interpret key features of their representation in rules, tables and graphs • Extend their knowledge of angles to establish further relationships and apply these when solving measurement and spatial problems • Create and use algorithms to classify shapes in the plane and use tools to construct shapes, including two- dimensional repr |
| General Capabilities | Literacy Numeracy Digital Literacy Critical and Creative Thinking Personal and Social Capability |
| Assessment | 1. Mid-term and end of term exams 2. Problem solving and modelling task 3. Statistical investigation |



SCIENCE

| Faculty | SCIENCE | |
|-------------------------------------|--|--|
| Subject Name | Science – SCI | |
| Duration | Whole year | |
| Units Studied | Working Scientifically Interacting Ecosystems Forces and Motion Time and Tide (Earth and Space Science) | |
| Core Skills | Questioning Predicting Planning and Conducting Investigations Collect accurate data Fieldwork Graphing of data Safe use of Equipment Identifying relationships Draw conclusions Analyse patterns Evaluating data Summarise data Use of scientific language | |
| General Capabilities | LiteracyNumeracyDigital LiteracyCritical and Creative Thinking | Ethical understanding Intercultural understanding Personal and Social Capability |
| Assessment | Exams Practical Reports Collection data analysis tasks | |
| Subjects aligned with Year 8 & 9 | Year 8 • Science | Year 9 ◆ Science |



HEALTH & PHYSICAL EDUCATION

| Faculty | HEALTH AND PHYSICAL EDUCATION | |
|-------------------------------------|---|--|
| Subject Name | Health and Physical Education – HPE | |
| Duration | Whole year | |
| Units Studied | Valuing Diversity. Minor Games Fitness. Track & Field Puberty. Soccer Cyber Safety. Touch Football | |
| Core Skills | Analyse factors, health information and messages Describe, analyse and propose strategies that enhance their own and others' health, safety, relationships and wellbeing | |
| | Apply and transfer movement skills and | d movement concepts |
| | Implement and evaluate movement street | rategies |
| | Propose and evaluate strategies design fitness and wellbeing outcomes | ned to achieve personal health, |
| | Select, use and refine strategies to sup collaboration | port inclusion, fair play and |
| General Capabilities | Numeracy | Ethical understanding |
| | LiteracyDigital LiteracyCritical and Creative Thinking | Intercultural understandingPersonal and Social Capability |
| Assessment | Assessment techniques include: | |
| 1.050551110110 | Exam and Practical or Performance | |
| | 2. Investigation and Practical or Performance | 2 |
| | 3. Exam and Practical or Performance | |
| | 4. Project and Practical or Performance Please note: All practical assessment is continu | uous throughout the term |
| Subjects aligned with Year 8 & 9 | Year 8 Health and Physical Education Athlete Development Program Rugby Engagement Program | Year 9 Health and Physical Education Athlete Development Program Rugby Engagement Program |
| Additional Information | Participation in the practical and theoretic Equipment: Laptop Bucket hat | al aspects of the course is expected |
| | Running shoesNo jewellery | |



HUMANITIES – HISTORY/CIVICS & CITIZENSHIP

| Faculty | HUMANITIES | |
|-------------------------------------|---|--|
| Subject Name | History – HIS Civics & Citizenship – CIV | |
| Duration | One Semester | |
| Units Studied | HistoryFirst Nations Peoples of AustraliaAncient China | Civics & Citizenship Australian Government, Laws & Citizenship |
| Core Skills | Ancient China Citizenship Use historical terms and concepts Sequence historical events Identify primary and secondary sources, including origin and purpose Draw conclusions Locate, compare, select and use evidence Develop texts using sources as evidence Develop historical inquiry questions Use a range of communication forms and digital technologies Identify and describe points of view, attitudes and values in primary and secondary sources Develop questions to investigate Australia's political and legal systems Gather and analyse information from a range of sources Appreciate multiple perspectives Use strategies to mediate differences Use democratic processes to reach consensus Present evidence-based arguments Reflect on their role as an Australian citizen | |
| General Capabilities | LiteracyDigital LiteracyCritical and Creative Thinking | Intercultural understanding Personal and Social Capability Ethical understanding |
| Assessment | Short response exam Extended response essay Collaborative multimodal project | |
| Subjects aligned with Year 8 & 9 | Year 8 History Civics & Citizenship | Year 9 History Civics & Citizenship |



HUMANITIES – GEOGRAPHY / ECONOMICS & BUSINESS

| Faculty | HUMANITIES | |
|-----------------------|---|---|
| Subject Name | Geography – GEG Economics & Business - ECB | |
| Duration | One Semester | |
| Units Studied | Geography Water in the World Place & Livability | Economics & BusinessMarkets and Goals |
| Core Skills | the Asia region Develop and discuss geographically signi Classify environmental resources and rectime Make observations and select and record Represent geographical data in a range of Interpret distributions, patterns, connect Interpret, analyse and evaluate informations Apply geographical concepts to draw cord and information Propose strategies to a geographical challes Examine and understand measures of live | d geographical information of graphic forms tedness, trends and relationships ion for its reliability and usefulness and form inclusions based on the analysis of the data delenge ability iical terminology and graphic representations in the same of each alternative of each alternative dinew situations |
| General Capabilities | LiteracyDigital LiteracyCritical and Creative Thinking | Intercultural understanding Personal and Social Capability Ethical understanding |
| Assessment | Short response exam Response to stimulus exam Collaborative multimedia project | |
| Subjects aligned with | Year 8 | Year 9 |
| Year 8 & 9 | Geography | GeographyEconomics & Business |



LANGUAGES

FRENCH

| Faculty | LANGUAGES | |
|---------------------------|--|--------------------------------|
| Subject Name | French - FRE | |
| Duration | One semester | |
| Units Studied | Introductions – Me, You and Them - Students will learn how to count in French, introduce themselves and ask questions to get to know others including French celebrities; describe themselves and others and talk about likes and dislikes French Pop Culture – Focus on Songs - Students will engage with French cultural classics as well as with contemporary hits. They will discover French culture through famous songs | |
| Core Skills | In Year 7, students begin learning French and will use the language to talk about their world and interact with classmates in and out of the classroom. Learning activities include listening, speaking, reading, and writing, with support and guidance provided throughout the process. By comparing French with English, students gain insight into how languages work and how language connects to culture, values, and identity. This program addresses the two key strands of language learning: communicating meaning in French, and understanding language and culture. It features two engaging units: introducing oneself and getting to know others including celebrities and exploring the world of French music. | |
| General Capabilities | Literacy | Ethical understanding |
| | Numeracy | Intercultural understanding |
| | Digital LiteracyCritical and Creative Thinking | Personal and Social Capability |
| Assessment | Over the course of the semester, students will be assessed in each of the four macro-skill areas – listening, reading, writing and speaking. There is a total of two assessments per term; a comprehension-based examination and a composing project task | |
| Subjects aligned with | Year 8 | Year 9 |
| Year 8 & 9 | French | French |
| Additional Information | Excursions to local attractions and events Participate in overseas tours organised by school staff Access to scholarships for student exchange programs and post school university pathways Language and cultural competitions Participate in the International Study Tour program as buddies for visiting international students | |



JAPANESE

| Faculty | LANGUAGES | |
|---------------------------|---|--|
| Subject Name | Japanese - JPS | |
| Duration | One Semester | |
| Units Studied | Wildlife Park - Students will use language to explore animals both native to Australia and from around the world Fashion - Students will investigate the season and their cultural importance to Japan. They will use language to identify and describe fashion articles and trends from around the world | |
| Core Skills | In Year 7, students begin their journey into learning Japanese or continue on from their learnings in primary school. Their experience will build on what they already know about languages and how they've learned before. They will use Japanese to talk about their own world and communicate with teachers and classmates both in and out of the classroom. Learning activities focus on listening, speaking, reading, and writing, with plenty of support and guidance along the way. By comparing Japanese with English, they will gain a deeper understanding of how languages work. More than just words, students will explore how language reflects culture, values, and identity, helping them see the world from a fresh perspective. The Year 7 program is designed to be fun, engaging, and set students up for success. They will explore Japanese through two exciting units: Wildlife Park, where they learn to describe animals and their habitats, and Fashion, where they discover how to talk about clothing, style, and self-expression. | |
| General Capabilities | Literacy Numeracy Digital Literacy Critical and Creative Thinking | Ethical understandingIntercultural understandingPersonal and Social Capability |
| Assessment | Over the course of the semester, students will be assessed in each of the four macroskill areas – listening, reading, writing and speaking. There is a total of two assessments per term; a comprehension-based examination and a composing project task | |
| Subjects aligned with | Year 8 | Year 9 |
| Year 8 & 9 | Japanese | Japanese |
| Additional Information | Excursions to local attractions and events Participate in overseas tours organised by school staff Access to scholarships for student exchange programs and post school university pathways Language and cultural competitions Participate in the International Study Tour program as buddies for visiting international | |

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SPANISH

| Faculty | LANGUAGES | |
|-----------------------|--|---|
| Subject Name | Spanish - SPN | |
| Duration | One Semester | |
| Units Studied | Wildlife Park - Students will use language to explore animals both native to Australia and from around the world | |
| | Fashion - Students will investigate the se Spanish speaking countries. They will use articles and trends from around the wor | e language to identify and describe fashion |
| Core Skills | In Year 7, students embark on an exciting journey of learning both new language and its associated culture. They'll explore how language is used to communicate in different cultural contexts, helping them develop the skills to express themselves and understand others in meaningful ways. This learning process encourages students to reflect on their own language and the compare and contrast with Spanish, fostering a deeper appreciation for both. | |
| | The Year 7 Spanish language program is organized around two key areas of focus: Communicating – Students learn how to use the language to interpret, create, and share ideas effectively in various situations. Understanding – Students explore how language and culture work together to create meaning, helping them develop critical thinking skills as they interpret and produce language. Through these two strands, students will not only grow in their language abilities but also gain a deeper understanding of the world's diverse cultures. | |
| General Capabilities | Literacy | Ethical understanding |
| | Numeracy | Intercultural understanding |
| | Digital LiteracyCritical and Creative Thinking | Personal and Social Capability |
| Assessment | Over the course of the semester, students will be assessed in each of the four macroskill areas – listening, reading, writing and speaking. There is a total of two assessments per term; a comprehension-based examination and a composing project task | |
| Subjects aligned with | Year 8 | Year 9 |
| Year 8 & 9 | Spanish | • Spanish |
| Additional | Possible excursions to local attractions and events | |
| Information | Participate in the International Study Tour program as buddies for visiting international students | |



DIGITAL TECHNOLOGIES

DIGITAL TECHNOLOGIES

| Faculty | DIGITAL TECHNOLOGIES AND THE CREATIVE ARTS | |
|---------------------------|---|--|
| Subject Name | Digital Technologies - DIG | |
| Duration | Whole year | |
| Units Studied | Choose your own Adventure Games | |
| Core Skills | Digital literacy, including Microsoft 365 Flowcharts Problem solving Respectful communication online Project management Computational thinking skills Algorithms Game Design | |
| General Capabilities | Numeracy Literacy Digital Literacy Critical and Creative Thinking | Ethical understanding Personal and Social Capability Intercultural Understanding |
| Assessment | Written – Choose your own adventure sto Project – modify code and develop a gam | |
| Subjects aligned with | Year 8 | Year 9 |
| Year 8 & 9 | Digital Technologies | Digital Technologies |
| Additional Information | BYOX device is required for every lesson | |



THE ARTS – ELECTIVES

DANCE

| Faculty | PERFORMING ARTS | |
|-------------------------------------|---|-----------------------|
| Subject Name | Dance - DAN | |
| Units Studied | 1. Let's Move | |
| Core Skills | Identify and apply safe dance principles Use dance terminology | |
| | Explore ways to increase their movement vocabulary through improvisation and modification of dance elements | |
| | Learn, practice and perform basic dance | e steps and sequences |
| | Reflect and offer feedback on their own work and that of their peers | |
| General Capabilities | Literacy | |
| | Digital Literacy | |
| | Critical and Creative Thinking | |
| | Intercultural understanding | |
| | Personal and Social Capability | |
| Mascasillelli | Create and perform dance for in-class concert Short response reflection | |
| Subjects aligned with Year 8 & 9 | Year 8 • Dance | Year 9 • Dance |



DRAMA

| Faculty. | PERFORMING ARTS | |
|-------------------------------------|---|----------------|
| Faculty | | |
| Subject Name | Drama - DRA | |
| Units Studied | 1. Elements of Drama | |
| Core Skills | Students will know the 12 elements of drama through practical workshops and games Students will be able to apply the following elements of drama to their in-class performances: Human context, tension and focus Improvisation Group work skills Presenting skills Responding to drama skills | |
| General Capabilities | Literacy Digital Literacy Critical and Creative Thinking Intercultural understanding Personal and Social Capability | |
| Assessment | Responding exam on the elements of drama | |
| Subjects aligned with Year 8 & 9 | Year 8 • Drama | Year 9 • Drama |



MEDIA ARTS

| Faculty | DIGITAL TECHNOLOGIES AND THE CREATIVE ARTS | |
|-------------------------------------|--|----------------------|
| Subject Name | Media Arts - MED | |
| Units Studied | Foundation Media Studies | |
| Core Skills | View 4 components of Film (Cinematography, Miese En Scene, Sound and Editing) Use of Sound and Music Characters use of colour Props and costumes Character trope | |
| General Capabilities | Literacy Critical and Creative Thinking Intercultural Understanding Personal and Social Capability Digital Literacy | |
| Assessment | 1. Written – Character analysis | |
| Subjects aligned with Year 8 & 9 | Year 8 • Media Arts | Year 9 • Media Arts |

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MUSIC

| Faculty | PERFORMING ARTS | |
|-------------------------------------|--|----------------|
| Subject Name | Music - MUS | |
| Prerequisites | Individuals with specific musical abilities are encouraged to select Classroom Music as an elective subject. | |
| Units Studied | Concepts of Music | |
| Core Skills | Using music terminologies Using specialised language for particular techniques and skills associated with making, creating and responding to music works Developing knowledge and understanding of music literacies Developing rehearsal and practice skills Identifying music elements within own and others music works Developing music performance skills Developing knowledge of and skills I using computer music programs Manipulating the elements of music to create music works | |
| General Capabilities | Literacy Digital Literacy Critical and Creative Thinking Intercultural understanding Personal and Social Capability | |
| Assessment | Presenting (Performance) – in a small group (1 person per part) or as a soloist, students will practice and present a short music work on guitar or an instrument of their choosing (includes voice) Creating (Composing) – students will use computer music software to create a short melody line with a guitar chord accompaniment | |
| Subjects aligned with Year 8 & 9 | Year 8 • Music | Year 9 • Music |



VISUAL ARTS

| Facilia. | DIGITAL TECHNOLOGIES AND THE CREATIVE ARTS | |
|-------------------------------------|---|----------------------|
| Faculty | | ANIS |
| Subject Name | Visual Art - ART | |
| Units Studied | 1. Introduction to Visual Art | |
| Core Skills | Use visual terminology Use specialized language for particular techniques and processes View artists' works Identify visual art elements within own and other artists works Develop drawing skills Develop 3D art (clay) making skills Manipulate the elements of art to construct art works Self-reflect on own art making and ways to improve work | |
| General Capabilities | Literacy Critical and Creative Thinking Intercultural Understanding Personal and Social Capability Digital Literacy | |
| Assessment | Folio of work, including their visual diary and finished clay artwork | |
| Subjects aligned with Year 8 & 9 | Year 8 ◆ Visual Art | Year 9 ◆ Visual Art |



DESIGN & TECHNOLOGIES ELECTIVES

WOODWORK

| Faculty | DESIGN & TECHNOLOGY | |
|-------------------------------------|---|------------------|
| Subject Name | WDW - Woodwork (Formerly Materials and Technologies Spec | ialisations TMT) |
| Units Studied | Projects such as: | |
| Core Skills | Workshop, tool and machine safety Design process Designing and evaluating Marking and measuring How to operate machinery How to use hand tools | |
| General Capabilities | Literacy Critical and Creative Thinking Intercultural Understanding Numeracy Digital Literacy | |
| Assessment | Practical Project Theory – Designing and evaluating | |
| Subjects aligned with Year 8 & 9 | Year 8 | . |



FOOD & FIBRE PRODUCTION

| Faculty | DESIGN & TECHNOLOGY | |
|-------------------------------------|---|---|
| Subject Name | Food and Fibre - TFF | |
| Units Studied | Food basicsSewing basics | |
| Core Skills | Safety in the kitchen Safe use of knives Kitchen hygiene Measurement in recipes Stoves, ovens and cooktops Sewing safety Classroom set-up Parts of the machine Use of the machine Threading Sewing straight seams, zig-zag and inserting Velcro | |
| General Capabilities | Literacy Critical and Creative Thinking Numeracy Personal and Social Capability Digital Literacy | |
| Assessment | Continuous practical cookery Practical sewing (pencil case) Theory Exam | |
| Subjects aligned with Year 8 & 9 | Year 8 Food & Fibre Production Food Specialisations | Year 9Food & Fibre ProductionFood Specialisations |



DESIGN TECHNOLOGIES

| Faculty | DESIGN & TECHNOLOGY | |
|-------------------------------------|--|--|
| Subject Name | Design Technologies - DAT | |
| Units Studied | Projects such as: | |
| Core Skills | 3D views (Isometric views)2D views (Orthographic) | |
| General Capabilities | Literacy Critical and Creative Thinking Numeracy Personal and Social Capability Digital Literacy | |
| Assessment | Practical Portfolio of drawings | |
| Subjects aligned with Year 8 & 9 | Year 8 Materials & Technologies Specialisations Materials & Technologies Specialisations 2 Design & Technologies Engineering Principles & Systems | Year 9 Materials & Technologies Specialisations Materials & Technologies Specialisations 2 Design & Technologies Engineering Principles & Systems |



ENGINEERING PRINCIPLES & SYSTEMS

| Faculty | DESIGN & TECHNOLOGY | |
|-------------------------------------|--|--|
| Subject Name | Engineering Principles and Systems - TES | |
| Units Studied | Interfacing with machines | |
| Core Skills | Introduction to coding structure and methodology Problem solving through basic coding Mechanical engineering Electrical engineering | |
| General Capabilities | Literacy Critical and Creative Thinking Numeracy Digital Literacy | |
| Assessment | Portfolio of programming tasks Assembly of mechanical and/or electrical components to solve a problem Test | |
| Subjects aligned with Year 8 & 9 | Year 8 Materials & Technologies Specialisations Materials & Technologies Specialisations Materials & Technologies Specialisations 2 Design & Technologies | |



HEALTH & PHYSICAL EDUCATION

OUTDOOR EDUCATION

| Faculty | HEALTH & PHYSICAL EDUCATION | |
|-------------------------------------|---|--|
| Subject Name | Outdoor Recreation - ORE | |
| Units Studied | 1. Team Building | |
| Core Skills | Planning and organising to complete set tasks Communication including interaction with class members and teacher Teamwork through team building initiatives Following instruction and directions given by teacher or team leader Leadership Knot tying Basic first aid Map reading Compass bearing Improving fitness | |
| General Capabilities | NumeracyLiteracyDigital LiteracyCritical and Creative Thinking | Ethical understanding Intercultural understanding Personal and Social Capability |
| Assessment | Reflection | |
| Subjects aligned with Year 8 & 9 | Year 8 Outdoor Recreation | Year 9 • Outdoor Recreation |
| Additional Information | Laptop and hat are requirements for the subject | |