Junior Secondary Year 7

Subject Information Booklet 2017
Welcome to Kawana Waters State College Junior Secondary

Years 7, 8 and 9 are critical years in secondary education and in the lives of younger adolescents. Junior Secondary strategies at Kawana Waters State College aim to address the special emotional, social, and intellectual needs that are specific to young teenagers.

Kawana Waters State College will provide opportunities for young adolescents to learn and grow in ways that acknowledge and respect this particular phase of their development. It is critical that during the Junior Secondary years of schooling, students have a school environment which:

- Promotes a feeling of worth,
- Gives them confidence in their ability to cope with the basic challenges of life, and
- Gives them quality educational experiences.

Effective curriculum design and delivery must do a number of things, including, build upon students' existing education base, accommodate their current stage of development and provide the necessary tools for success in meeting the broad challenges of the future.

The Junior Secondary curriculum at Kawana Waters State College embraces the College Values of Respect, Excellence, Diversity, Enjoyment and is driven by the three clear objectives of our Junior Secondary philosophy: Engage ... Enrich ... Excite.

An emphasis on meeting the needs of our students is characterised by:

- catering for the transition from childhood to adolescence encompassing the physical, social and psychological dimensions in a Prep – Year 12 community;
- providing a sense of stability and continuity by focusing on the links between primary and secondary education;
- organising the timetable so that greater contact is established with a small group of teachers;
- organising the curriculum on the basis of perceived needs of the age group and allowing for the range of intellectual abilities involved;
- teaching strategies and classroom management based on the physical, social psychological needs of the students; and
- acknowledging the need for parents and the wider community to be actively involved in the education of our adolescents.

The curriculum aims to enable all students to pursue individual excellence, a concept that extends beyond the classroom into all facets of College life.

Elly Gerbo
Principal – Secondary Campus
The Executive and Heads of Department can help if you have questions relating to any of the subjects listed in this booklet, and can be contacted on (07) 5436 9388.
KEY STAFF MEMBERS

Heads of Department

Mr Dan Burdett
Maths

Mr Jim Bailey
Science

Mr Jeff Day
The Arts

Ms Lisa O’Malley
Humanities

Mr Tony Gordon
HPE

Mr Dave Mayfield
Junior Secondary

Ms Sarah Benaud
VET Co-ord/Technology

Ms Odette Martin
Student Wellbeing

Mr Steve Olsen
Special Education

Mrs Barbara Seaward
Senior Schooling/Languages

Mr Russell Lidgard
21st Century Learner
KAWANA WATERS STATE COLLEGE

PHILOSOPHY

CURRICULUM ORGANISATION

Our curriculum is aligned to the Australian Curriculum (Foundations to Year 10) and Queensland Curriculum and Assessment Authority (QCAA) mandates.

WHAT WE BELIEVE ABOUT TEACHING AND LEARNING

At Kawana Waters State College (KWSC) our intention is to provide an explicit, innovative and future focused curriculum that prepares students for the 21st Century.

Our College embraces the principles of global education and provides students with multiple opportunities to think, plan and act for the future.

We recognise that what is taught and how it is taught is the key to building contemporary knowledge and we develop and embrace skills and resources appropriate to 21st Century learners and citizens.

Our pedagogical framework aligns with Marzano’s Art and Science of Teaching where students are explicitly taught the skills of critical, creative and higher-order thinking to develop and demonstrate their knowledge, understanding and skills in each key learning area.

Learning Area (LA) based work programs establish curriculum to be taught in the middle phase of learning. The KWSC Junior Secondary curriculum work programs are devised, implemented and moderated using the Australian Curriculum and QCAA guidelines.

The Head of Curriculum (Primary), Head of Department – Junior Secondary with class teachers and relevant Learning Area HODs are responsible for prioritising, overseeing and monitoring appropriate curriculum development in the middle phases of learning.

HOMEWORK

Students are expected to do homework. As a general guide, Year 7 students should spend approximately 30 minutes a day on homework. Students are provided with a College journal. Parents are encouraged to check the journal for homework and assessment commitments.
Kawana Waters State College offers a range of subjects and courses catering for the needs and interests of all students.

**Students study the following core subjects in Year 7 -**

### Core Subjects studied for entire year

<table>
<thead>
<tr>
<th>Core Subjects</th>
<th>No. of lessons per week</th>
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</thead>
<tbody>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>Maths</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
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<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Health &amp; Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>Languages (Japanese)</td>
<td>2</td>
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<tr>
<td>REDE/ Sport</td>
<td>1</td>
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</tbody>
</table>

**Electives**

<table>
<thead>
<tr>
<th>Curriculum Area</th>
<th>No. of lessons per week</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Arts or Technology per term</td>
<td>3</td>
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</table>

**Interschool sport** is usually offered in 6 to 10 week blocks in lesson 4 on a Thursday afternoon. When not involved in the sports block, students will participate in the College REDE personal development and positive learning program.

**Performing Arts Excellence and Sports Excellence programs are studied by students for the entire year.**

**Students must apply & be selected for these subjects:**

- Academic Curriculum Extension (Gifted and Talented Program)
- Aquatics Program of Excellence
- Football Program of Excellence
- Performing Arts Excellence (Dance or Drama)
**Introduction**

The English curriculum will focus on improving the English language skills of all students by engaging them in a variety of reading, writing, speaking, listening and viewing activities and assessment. Students may be offered extension work to suit their needs and interests. The curriculum offered in the course will matches requirements for the Australian Curriculum.

**Course Title:** English  
**Course Status:** Compulsory  
**Course Availability:** Semesters 1 and 2  
**Course Outline:** Students will engage in reading, writing, speaking, listening and viewing activities in a range of contexts, including some integration with other subject areas, for example, History. A variety of texts such as films, novels, poetry and the multi-media will be studied. Students will be required to compose, analyse and respond to texts in written and spoken modes.

**Assessment:** Students will be required to complete a variety of reading, written and spoken tasks under a range of conditions.

Students will be involved in national and/or state wide testing at this level.
**Introduction**

The mathematics curriculum will provide for the variety of learning styles and abilities of students. It is expected that students will be extended to suit their needs and interests. A foundation level will provide for the student to move into the Senior School where there are four options to cater for ability and career choice.

**NOTE: All students MUST have a scientific calculator**

Course Title: Year 7 Maths

Course Status: Compulsory

Course Availability: Semesters 1 and 2

Course Outline: Mathematics will follow the National Curriculum guidelines written and produced through ACARA. In this way we will align with all other states of Australia to deliver a common curriculum.

At this year level:

*Understanding* includes describing patterns in uses of indices with whole numbers, recognising equivalences between fractions, decimals, percentages and ratios, plotting points on the Cartesian plane, identifying angles formed by a *transversal* crossing a pair of lines, and connecting the laws and properties of numbers to algebraic terms and expressions.

*Fluency* includes calculating accurately with integers, representing fractions and decimals in various ways, investigating best buys, finding measures of central tendency and calculating areas of shapes and volumes of prisms.

*Problem Solving* includes formulating and solving authentic problems using numbers and measurements, working with transformations and identifying symmetry, calculating angles and interpreting sets of *data* collected through chance experiments.

*Reasoning* includes applying the *number* laws to calculations, applying known geometric facts to draw conclusions about shapes, applying an understanding of *ratio* and interpreting *data* displays.

Assessment: Students will be provided with a number of assessment types including assignments, extended problem solving tasks and tests.
Introduction

The Junior Secondary Science program covers four strands of study from the National Curriculum – Biological Sciences, Chemical Sciences, Physical Sciences and Earth and Space Sciences. Students will be involved in a range of different learning experiences. These activities include experiments, library research, Internet research, orals, written work, audio-visual presentations as well as many others.

Course Title: Science
Course Status: Compulsory
Course Availability: Semester 1 and 2
Course Outline: The course is a general science course dealing with each of the strands for a period of approximately one term each.

- Investigating Science and water
- Moving right along – forces
- Astronomy and science skills
- Organising organisms and affecting organisms

Assessment: A range of assessments will be used such as experimental reports, oral reports, written tests and assignments.
**Introduction**

The Humanities and Social Sciences are the study of behaviour and interaction in social, cultural, environmental, economic and political contexts. The Humanities subjects have a historical and contemporary focus, from personal to global contexts, and consider challenges for the future. Through studying Humanities; students will develop the ability to question, think critically, solve problems, communicate effectively, make decisions and adapt to change. Thinking about and responding to issues requires an understanding of the key historical, geographical, political, economic and societal factors involved, and how these different factors interrelate. The Humanities and Social Science subjects provide a broad understanding of the world in which we live, and how people can participate as active and informed citizens with high-level skills needed for the 21st century.

The Junior Secondary Humanities Course is underpinned by the Australian Curriculum which sets out the core knowledge, understanding, skills and general capabilities essential for all Australian students. The course is comprised of one semester of history and one semester of geography and civics.

The History work program follows on from the Prep to year 6 and comprises units which are based on a traditional western heritage with a strong focus on Australian History. As students move into adolescence, their interests extend beyond their own communities and they begin to develop concerns about wider issues. They are able to work with more abstract concepts and consider increasingly complex ideas, and are keen to debate alternative answers and interpretations.

The Geography and Civics work program seeks to accommodate the needs of learners through a much wider exploration of the world and ideas about it. There is a focus on citizenship, as students study local, national and global issues and identify actions that they could take. The first unit focuses on skills required to successfully complete Year 7 Geography. Unit 2 focuses on environmental geography and introduces students to the basic elements of hydrology, geomorphology and biogeography. The third unit focuses on some key aspects of human geography, including the liveability of places; spatial change in the distribution of populations; interconnections with an emphasis on how people, including students, are connected to and have impacts on places and environments around the world; and the geography of human wellbeing at the local, regional and global levels. The Year 7 curriculum continues to develop students’ geographical knowledge and mental map of the world through the investigation of selective studies of world regions and specific countries.

**Semester One – History**

Unit 1: Egypt - Suggested Assessment – Enquiry Task
Unit 2: China – Suggested Assessment – Short Response Test.
Unit 3: Rome – Romanopoly
Suggested Field Trip – Abbey Museum – Cost will be in addition to subject fees

**Semester Two – Geography and Civics**

Unit 1: Water – Suggested Assessment – Response to Stimulus Exam.
Unit 2: Liveability – Suggested Assessment - Research Multimodal.
Suggested Field Trip – SEQ Water Treatment Plant – Cost will be in addition to subject fees

**CIVICS AND CITIZENSHIP** – Unit 3: Political system based on Constitution and Legal system based on principles of Justice.

**Additional to Note**

Lined Notebook (as per SRS Information Booklet) in every Humanities lesson.
Additional items required - lead pencils, scissors, glue, stapler, coloured pencils, ruler and calculator. Subject Fee - $40 includes use of textbooks and photocopied booklets.
The Japanese course offers exciting and varied opportunities for learners to effectively communicate in another language. Students have the opportunity to use their skills in real-life situations with visiting Japanese students and volunteers.

Learning a language promotes self-discipline and confidence and gives the students an upper-hand in our culturally and linguistically diverse society. A positive experience in learning another language also enhances literacy and numeracy.

Students are exposed to Japanese language and culture appropriate for introductions, travel and shopping environments, and explore culture such as Japanese anime, music and origami. Opportunities are offered for students to cook and enjoy authentic Japanese cuisine.

The Year 7 Japanese program is fun, with topics designed to meet the needs and interests of this age group.

Course Title: Japanese
Course Status: Compulsory
Course Availability: Semester 1 and 2 (2 lessons per week)
Course Outline: Memorable places – people of Japan
Oral traditions
Community
Expressing Self Identity

Assessment: A variety of assessment instruments will be covered over the four macro skills; Listening, Reading, Writing and Speaking. Some include letters, speeches, dialogues, posters, computer tasks, introductions, descriptions, etc.

Special features: Hosting of visiting Japanese students either at home or at school.
LEARNING AREA
HEALTH & PHYSICAL EDUCATION

Semester 1

Course Title: Diet and Nutrition
Course Status: Compulsory
Course Outline: All students begin this course by completing the Rock and Water program. The aim of this program is to develop confidence and resilience in our Year 7 students as they start their secondary schooling journey. Students will also explore concepts and practise strategies to improve diet and nutrition to apply within their own diet every day.
Assessment: Written & Practical Assessment

Semester 2

Course Title: Health Related Fitness
Course Status: Compulsory
Course Outline: Students will be given the opportunity to study Healthy Lifestyles and understanding the body through the exploration of both practical and theory components.
Students will focus on developing and understanding how their body works and the importance exercise and fitness in combating lifestyle diseases.
Practical Activities: Basketball, Soccer and Aquatics (including Flipper Ball)
Assessment: Written & Practical Assessment
**Introduction**

The Football Program is a development program designed for experienced footballers aspiring for State and National selection. Students in the program study football as a subject for up to five hours a week. This time is made up of:

- Technical development
- Physical conditioning and fitness
- Theoretical components
- Scheduled games

Our Football program offers students an innovative, flexible learner-centred curriculum which includes:

- Vertical integration
- Programs for academic, sporting and cultural excellence
- Integration of learning technologies
- An International student program
- Coaching links with Football Queensland and weekly coaching with the Sunshine Coast Fire
- Representation in the SEQ School Premier League

Please note: This program is by application only. Please refer to the Football Excellence Prospectus found on the College website.

*Estimated 2017 Subject Fee for this program is $575.00 per year*
**LEARNING AREA**
**HEALTH & PHYSICAL EDUCATION**
**AQUATICS PROGRAM**

*Introduction*

The Sunshine Coast has some of the best Aquatic facilities in the country. Kawana Waters State College is situated on some of the idealic beach front on the Sunshine Coast, has a world class lake featuring an Olympic Standard 2.5km Kayaking course and an Olympic swimming pool complex (with dive facilities) at its front door. It is our intention to utilise all of these facilities and more for the benefit of all students enrolled in the Aquatic Development Program.

**Course Title:** Junior Development Squad

**Course Status:** by application to coordinator.

**Course Availability:** Full year course

**Course Outline:** The Junior Development Program will expose students to a number of aquatic pursuits. Students will be given expert coaching and tuition in Surfing, Life Saving, Kayaking, Water Polo and Kite Surfing by our aquatics teachers and invited professional coaches. Students may be competitive in one or more of these sports but they do not have to be. It is the aim of the course to provide students with opportunities to experience a number of aquatic sports so that they may focus on specialised areas of their choosing in future years.

* estimated 2017 cost for this program is $350.00 per year
**Introduction**

Industrial Technology and Design provides opportunities for students to engage in practical problem solving and product manufacture designed to meet the interests of all participants.

The course is designed to provide an introduction to the materials and techniques used to produce project work using a variety of timbers, plastics, and metals. Areas of study will include sketching, marking out, joining materials, and finishing processes. Students will be able to incorporate their own design elements into the finished items.

The subject will support students pursuing the Year 8, 9 and 10 courses in Graphics, Technology & Design Wood and Technology & Design Metal. This subject offers an opportunity for students to gain a variety of practical skills and problem solving strategies used to manipulate materials.

**Course Title:** Industrial Technology and Design

**Course Status:** Mandatory

**Course Availability:** 10 week rotation

**Course Outline:** Typical projects may include

- Hopping Kangaroo
- Timber Board Game
- Mini Helicopter
- Spinning Top
- Acrylic Wind Catcher

**Assessment:** The subject is assessed on student performance of Sketches & Design Folios, and Practical Tasks.
Introduction

The central focus of Home Economics is the well-being of people within their personal, family, community and work roles. Home Economics encourages personal independence, living effectively within the wider society, and promoting preferred futures for self and others in contexts related to food and nutrition, human development and relationships, living environments and textiles.

The focus of this Applied Technologies unit is on both food studies and textile studies. Food studies provides students with the opportunity to develop practical life skills associated with food choices, kitchen management skills and food preparation. Textile studies will enable students to understand the knowledge, skills and processes involved in working with fabrics. This subject is practically based. However, a significant amount of theory is incorporated in each unit. Students undertaking these units will be required to provide cooking requirements for individual work and enterprise ventures.

Course Title: Home Economics
Food and Nutrition Studies
Textile Studies

Course Status: Elective

Course Availability: 10 week rotation – 5 weeks food studies / 5 weeks textile studies

Course Outline: Fuelling my body – healthy snacks
Fun with fabrics
Introduction

Computer Education students are engaged in the Microsoft Office suite, Microsoft Imagine Academy and Adobe Macromedia suite as a platform to develop computer skills, analytical skills and written presentation. Students will use this knowledge and skills across all subjects/areas.

Computer Education provides students with a useful knowledge and skill base that is linked to Senior Subjects of Information Processing and Technologies, Information Technology Systems, Entrepreneurship and Business Communication and Technologies.

Course Title: **Computer Education**

Course Status: Elective

Course Availability: 10 week rotation

Course Outline: Microsoft Office Suite
Macromedia Fireworks
Introduction

As in the Entrepreneur world, students will develop knowledge and understanding of business concepts and computer skills through innovative and creative learning experiences.

Entrepreneurship provides students with useful knowledge and a skill base that are a platform for the study of senior subjects in Business Communication and Technologies and Certificate II in Business. Students are given opportunities to explore business environments in the community and apply these concepts to “real life” situations and clients.

Course Title: ENTREPRENEURSHIP 1
Course Status: Elective
Course Availability: 10 week rotation
Course Outline: Research characteristics of an Entrepreneur
  • Creative
  • Flexible
  • Innovative
  • Confident
  • Self-disciplined
Assessment: Multimodal presentation of an Entrepreneur
An experience in Visual Art, Music, Drama or Dance will develop life skills and expose students to creative thinking and artistic interpretation.

Everyone has the capacity to be creative. One doesn’t have to be talented in these areas to learn and appreciate the values of these subjects.

The Year 7 Arts Program gives students the opportunity to explore both Performing Arts and Visual Arts. The course will provide them with opportunities to develop skills within the Arts and allow them to continue their studies in later years in one or more of the Arts areas.

Course Status: Compulsory Rotation

Course Availability: 10 Weeks of Visual Art and 10 weeks of one of the Performing Arts

Arts learning can also improve motivation, concentration, confidence and teamwork, whilst learning valuable critical thinking skills.

Course Outline: Topics that may be covered include:

**VISUAL ARTS**

- Digital Imagery
- Painting and Presentation
- Clay Work
- Drawing
- Sculpture
- Logo creation

**PERFORMING ARTS**

**MUSIC**

- Basic Drum, Keyboard and Guitar and ukulele skills
- Study of Contemporary Music
- Exploring vocal techniques
- Basic music theory

**DRAMA**

- Developing self-confidence and group work skills
- Exploring vocal and physical techniques
- Developing role / characterisation
- Improvisation
- Creating character from make believe
- Performance / acting skills
- Evaluation of live theatre

**DANCE**

**Topics that may be covered include**
- Introductory Choreography
- Dance workshops
- Technique classes

**ARTS EXCELLENCE PROGRAM**

**ARTS EXCELLENCE – DANCE**

**ARTS EXCELLENCE – DRAMA**

WHOLE YEAR ONLY

The Arts Excellence Program provides students who have special interest and skills in the arts with rigorous lessons, tailored learning experiences and customised performance projects that support and enable students to excel in dance or drama. Admission to this subject is through a selective entry process which includes personal application and an audition / interview process is a requirement of the Excellence Program.

A fee applies to this subject.

**EXTRA-CURRICULAR PROGRAMS**

**INSTRUMENTAL MUSIC & ENSEMBLES**

Kawana Waters State College offers students from Years 3 to 12 opportunities to participate in the Instrumental Music Program. The program aims to develop student’s musical skills and enable students to participate in various ensembles within the College community.

The College Ensembles support the College at major functions. The ensembles also provide music to the wider community through performances at shopping centres, retirement villages, community functions and music festivals on the Sunshine Coast.

Opportunities exist for students to progress through the Education Queensland Instrumental Music proficiency levels and external examinations. Individual students and ensembles also have the opportunity to participate in local eisteddfods and other competitions.

Participation in the Instrumental Program also involves membership of an Ensemble.

Instruction is free of charge and occurs on a rotational basis throughout the school week. We encourage students to buy their own instruments however the College will hire you an instrument if available. A small hire fee per year (currently $80) goes towards the upkeep and maintenance of these instruments. Instruments will not be issued until the hire fee is paid. While instruction is free, we ask that each student in the program pays a fee ($80) to support the purchase of sheet music, musical scores, music stands and other equipment.

A Vocal Group also operates. All of these groups are in demand for local functions and several performances occur annually. Contact Mr Jeff Day (HOD Arts), 5436 9329 for more information.
PERFORMING ARTS

Performing Arts is held in high regard, providing quality performance items for both College and Community functions. The College Theatre Companies; consisting of the Senior Theatre Company (SKIT), Junior Theatre Company (SKITTLES) are recognised in the community as talented and committed performers. An array of exciting and high profile opportunities are created for students in all Performing Arts disciplines, including Dance and Music.

OTHER EXTRA-CURRICULAR OPPORTUNITIES

All students are encouraged to participate in the full range of learning opportunities offered at the College:

- Leadership program
- College camps
- Instrumental Music program / school bands
- SKIT – Students at Kawana in Theatre
- KDC – Kawana Dance Company
- Study Tours (Interstate and Overseas)
- Year level activity days
- Environmental Taskforce
- Indigenous Program
- Canoe & Kayaking Club
- Mathematics Competitions (local & national)
- English Competitions (national)
- Writers workshops
- Art (exhibitions and visiting artists)
- Interschool sport
- Water-based activities (diving, surfing competitions)