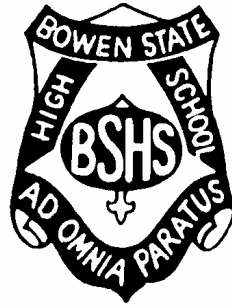
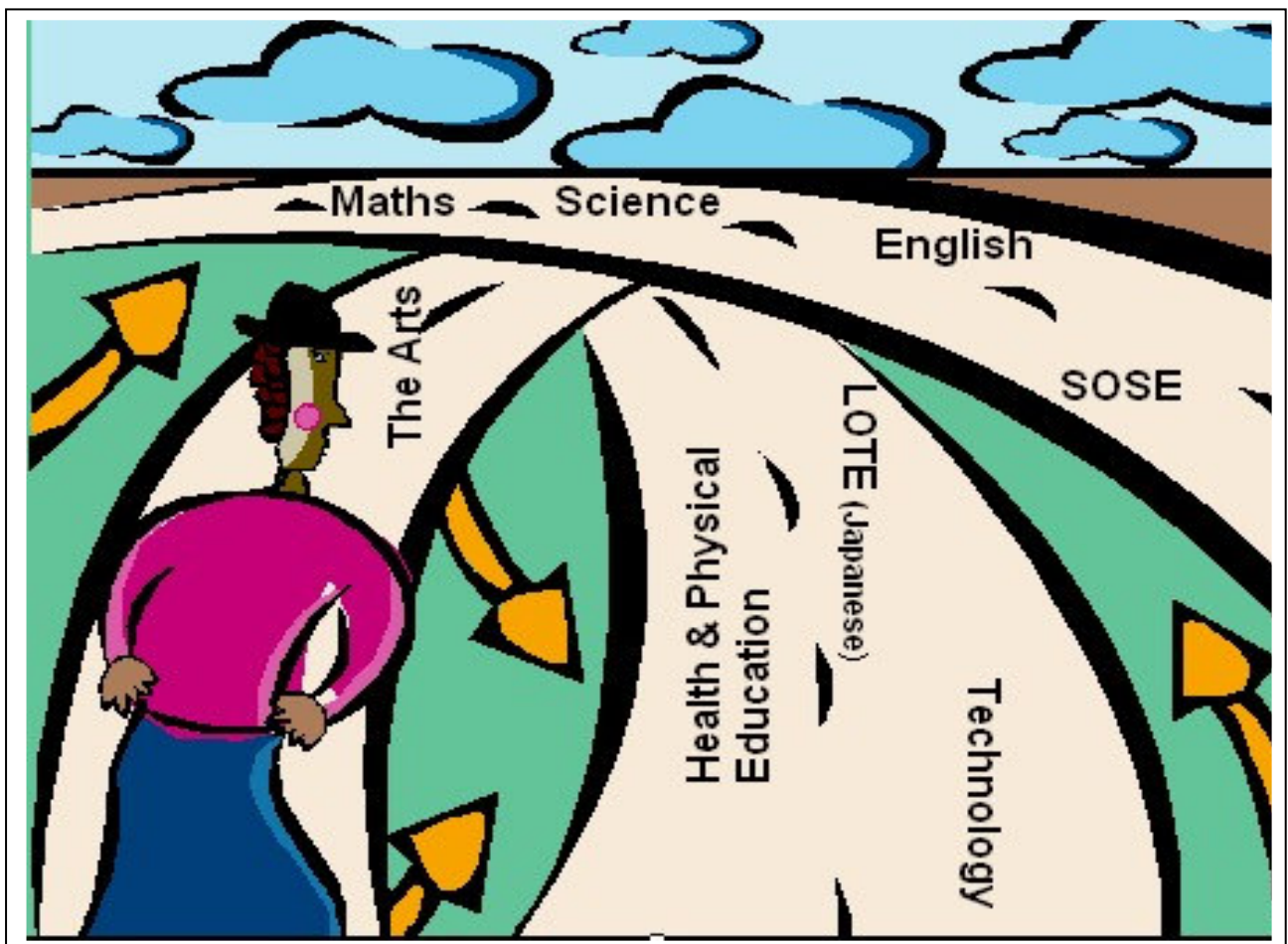


BOWEN STATE HIGH SCHOOL



JUNIOR CURRICULUM



October 2005

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THE JUNIOR CURRICULUM

Introduction

In Semester 1 of Year 8, all students study a foundation course which involves studying units in all eight key learning areas. These 8 Key Learning Areas [KLAs] are:

- the English key learning area
- the Health and Physical Education key learning area
- the Languages other than English key learning area
- the Mathematics key learning area
- the Science key learning area
- the Studies of Society and Environment key learning area
- the Technology key learning area
- the Arts key learning area

Students also participate in our Care Group program.

From Semester 2 Year 8 until the end of Year 10, students are required to choose from a range of units in order to select the educational pathway most suited to their needs.

During April & May, Year 8 students are involved in a process of mapping out their individual curriculum plan for 5 semesters, from mid Year 8 through to the end of Year 10. This process involves:

- students being issued with a Junior Curriculum booklet
- familiarization of students with the booklet and the unit selection process through Care Group lessons
- familiarization of parents with the Junior Curriculum structure and the unit selection process through a Year 8 Parent Evening
- individual student interviews with either a Deputy Principal, the Guidance Officer or a Care or Curriculum HOD to map out each student's curriculum plan
- parents signing off on their student's individual curriculum plan.

In order to cater for each student's changing needs and interests, a regular review of each student's curriculum plan is necessary. Each semester, students will have the opportunity to review their curriculum plan and update their choice of units for the next semester through an interview with either a Deputy Principal, the Guidance Officer or a Care or Curriculum HOD.

Note that the opportunity for parental involvement exists in both the initial drafting and the reviewing of student curriculum plans. Following each round of interviews, parents will be asked to sign off on their student's updated curriculum plan.

The Structure:

Each student studies six units at any one time. Each unit lasts for one semester.

Choices must be made according to the minimum number of units required to be studied in each key learning area.

The units of study in each KLA are usually divided into 3 stages or levels. The standard at each level is higher than at a previous level.

- Level 1 is the foundation level and is designed for students mastering core elements of the KLA
- Level 2 emphasises skill development in the KLA
- Level 3 promotes advanced skills or applications in the KLA

While our organisational structure is designed to provide flexibility and to cater for the full range of student abilities, the average student will continue to study Level 2 units during the second year of High School and mostly Level 3 units during the third year of High School. High ability students have the opportunity of accelerated progression. Lower achievers are given the opportunity to spend extra time to master important learnings before proceeding to more advanced work.

Some units are pre-requisites for the study of other units at higher levels.

Some units may be required as pre-requisites for the study of some subjects in Years 11 and 12. Other units may be recommended for those students wishing to study some Year 11 and Year 12 subjects. This will impact on individual student choices and the timing of studying these units.

The Course of Study

The course students study over the 5 semesters must include the following:

(a) Minimum number of units required to be chosen from the 8 KLAs (22 units).

KEY LEARNING AREA	MINIMUM NO. OF SEMESTER UNITS TO BE STUDIED	EXPLANATION
ENGLISH	5	All students must study a minimum of 5 units chosen from those available, which means that they study the KLA in each semester.
MATHEMATICS	5	All students must study a minimum of 5 units chosen from those available, which means that they study the KLA in each semester.
SCIENCE	3	All students must study a minimum of 3 units chosen from those available. Students have the option of studying Science in more depth through the study of additional units.
STUDIES OF SOCIETY & ENVIRONMENT-SOSE	3	All students must study a minimum of 3 units chosen from those available. Students have the option of studying SOSE in more depth through the study of additional units.
HEALTH & PHYSICAL EDUCATION-HPE	2	All students must study a minimum of 2 units chosen from those available. Students have the option of studying HPE in more depth through the study of additional units.
TECHNOLOGY	2	All students must study a minimum of 2 units. These 2 units may be chosen from those available in the areas – Manual Arts, Business, Computing and/or Home Economics.
THE ARTS	2	All students must study a minimum of 2 units. These 2 units may be chosen from those available in the areas – Visual Arts, Drama and/or Music.
LANGUAGES OTHER THAN ENGLISH-LOTE	0	Students may choose to continue studying Japanese by choosing the Year 8 Semester 2 unit and then by choosing Virtual Schooling in Years 9 & 10. Note that students who choose to study Japanese by Virtual Schooling must do so for all four semesters of Years 9 & 10.

(b) Remaining units students may choose (8 units)

Students choose 8 units according to their own preferences and desires. They are able to study areas in more depth or choose units from areas in which they are interested. For example, they may choose to study an area in greater depth or they may choose to study a range of units from the Technology or the Arts KLAs. Some units of work may interest them so they may choose a “one off” unit from a particular area. It may be possible to do two units from the same curriculum area in a semester

(c) Students will also take part in the Areas of Interest program.

Overall, students will study 30 units of work by the end of Year 10: 22 compulsory units to cover the minimum number of units required to be chosen from the 8 KLAs and 8 additional units of their choice.

Unit Organisation

Each unit offering will be formatted as follows:

Unit Code	Each unit will be given a specific identification code. The code will contain 3 letters and 3 numbers (eg ENG 312). The letters represent the KLA code (eg ENG = English). The first of the three numbers that follow indicates the level of difficulty (eg ENG 112 – is a level one unit offered in English.) The second digit in the code shows which semester it is offered e.g. SCI 312 is offered in 1 st semester and SSE 322 is offered in the 2 nd semester. JMA 314/324 indicates that the subject is offered in both semesters. The final digit indicates the option e.g. ENG 221 is the first option available at level 2, and ENG 222 is the second option available at level 2.
Unit Title	Gives an indication of the focus of the unit.
Prerequisite	Units which must have been satisfactorily completed before this unit is studied.
Unit Description	Briefly describes the content to be covered.
Assessment	Outlines the possible assessment tasks of the unit.
Cost	In some units students will be required to meet certain minimal costs that are not met through TRMS. Note that these costs are estimates based on current prices. Accordingly, they may be subject to change.

Timetable Allocations

There will be 4 seventy minute lessons each day.

Each unit will be allocated 3 lessons per week.

2 lessons per week will be allocated to the Areas of Interest program

Please Note:

- All units are offered subject to the availability of staff, resources and student interest
- It may not be possible to offer all units indicated in each semester
- We try at all times to meet the needs of the students. However, it may not be possible to “timetable” the combination of units selected by every student. If this is the case, students may be required to swap the order in which units are studied or in some instances, choose from the other units available on the same line of the timetable.
- Unless there are exceptional circumstances, once a student commences studying a particular unit he/ she will not be permitted to change to another unit.

ENGLISH KLA

Overview

English is the study of communication in its written, oral and multi-media forms. The Junior English course at Bowen State High School aims to develop students' ability to compose and comprehend spoken and written English fluently, appropriately and effectively. Students are given the opportunity to read, write, listen, speak and view, using a wide range of literature and media resources.

Structure

- Students will study at least one unit of English every semester after completing the integrated English/SOSE unit in Semester 1, Year 8.
- Students may opt to choose extra units in English. There is no upper limit on the maximum number of units studied.
- Students anticipating studying the QSA subject *Senior English* in Years 11 and 12 should study level 2 and level 3 units.
- Students who intend studying the vocational education subject *English Communication* in Years 11 and 12 are advised to study the level 1 unit ENG 111 *Day by Day*.

Assessment

Assessment in English will comprise both written and oral tasks. The many facets of technology will also be incorporated into the assessment tasks. A variety of assessment techniques will be used to gather and record evidence about students' demonstration of learning outcomes in both written and oral strands in this subject.

Semester Offerings

Semester One	Semester Two
ENG 111 Day By Day ENG 113 Soaps, Sitcoms & Reality TV ENG 211 The Editor's Desk ENG 213 Outsiders Looking In ENG 311 Author, Author ENG 313 Postcards from our Neighbours	ENG 122 Changing Times ENG 124 In My Spare Time ENG 125 Heroes & Villains ENG 222 How Bizarre ENG 224 Who's Minding the Children? ENG 225 The Art of Persuasion ENG 322 Media Watch ENG 324 Power, Passion & Perfidy

Unit Overviews

Unit Code	ENG 111
Unit Title	Day by Day
Prerequisites	Nil
Description	Students wishing to study the subject <i>English Communication</i> in Years 11 and 12 should choose this unit. The unit focuses on the use of language in greetings, introductions, messages, phone calls, seeking assistance, asking questions, taking notes and giving directions. Activities will include reading short passages and comprehension, desk top publishing and word processing, formal and informal letter writing, procedural writing, completion of forms, diary keeping and improving organisational skills. Personal internet usage, appropriate manners and etiquette will also be covered.
Assessment	Short written and oral tests involving the presentation of knowledge and skills in work related scenarios.
Material Costs	Nil

Unit Code	ENG 122
Unit Title	Changing Times [previously called Hotrods and Miniskirts]
Prerequisites	Nil
Description	This unit will focus on the styles, change and fashion in cars, clothing and music. Students will investigate how texts express, shape and influence various cultural values through studies of television shows and documentaries, short stories and poetry. Students will undertake a film study, which will include the film <i>Ferris Bueller's Day Off</i> .
Assessment	Television and radio advertisements, music analysis and film review
Material Costs	Nil

Unit Code	ENG 113
Unit Title	Soaps, Sitcoms and Reality TV
Prerequisites	Nil
Description	This unit involves a study of the social and cultural values presented in television sitcom, soap operas and other popular television programs. Students will participate in short story and novel transformation, script writing, and drama activities. The play <i>Two Weeks with the Queen</i> will be studied.
Assessment	Scriptwriting, transformation of text, oral review
Material Costs	Nil

Unit Code	ENG 124
Unit Title	In My Spare Time
Prerequisites	Nil
Description	This unit will focus on reading, writing and speaking about leisure activities including sport, modern music and song lyrics. Students will view various forms of media, critically analyse electronic and print media related to sport and consider movie reviews, news and current affairs.
Assessment	Magazine article, oral presentation, brochures, reviews
Material Costs	Nil

Unit Code	ENG 125
Unit Title	Heroes and Villains
Prerequisites	Nil
Description	This unit examines how fictional, historical and contemporary heroes and villains are presented in texts such as comics, cartoons, short stories, biographies, poetry, songs, drama, television and films.
Assessment	Biography, review of film clips and cartoon movies, scriptwriting
Material Costs	Nil

Unit Code	ENG 211
Unit Title	The Editor's Desk
Prerequisites	Nil
Description	During this unit students will work in a team to produce a newspaper or magazine related to student issues. They will study such aspects of newspapers as layout, advertising, interviews, articles, reviews, positioning of the readers, expressing ideologies and editing. This unit involves students actively gathering stories for this newspaper.
Assessment	Presentation of a number of newspaper and magazine articles
Material Costs	Nil

Unit Code	ENG 222
Unit Title	How Bizarre
Prerequisites	Nil
Description	This unit will focus on how fantasy is created and presented in a range of narratives, the special appeal of fantasy and how fantasy allows children to explore complex issues, ideologies and discourses in poetry, drama and film. A fantasy novel will be read by students.
Assessment	Short story, oral review, scriptwriting
Material Costs	Nil

Unit Code	ENG 213
Unit Title	Outsiders Looking In
Prerequisites	Nil
Description	In this unit students will learn about the dominant culture of teenagers and some sub-cultures and examine ideologies and discourses operating in selected poetry, drama, short stories, novels and films. The novel <i>The Outsiders</i> will be read by the students.
Assessment	Video clip, debate, short written tasks
Material Costs	Nil

Unit Code	ENG 224
Unit Title	Who's Minding the Children?
Prerequisites	Nil
Description	This unit focuses on social issues which affect teenagers such as addiction, homelessness and domestic violence. These will be explored through texts of novels, short stories, films and documentaries. Some of the texts that will be considered include the novels <i>Letters from the Inside</i> , <i>Came Back to Show You I Could Fly</i> , <i>Vicki's Habit</i> , <i>Puberty Blues</i> , and <i>Nobody's Children</i>
Assessment	Oral presentation, short story, editorial, reviews
Material Costs	Nil

Unit Code	ENG 225
Unit Title	The Art of Persuasion
Prerequisites	Nil
Description	This unit examines how texts have been used to persuade people to take up positions and act. Students will investigate techniques of persuasion in writing to persuade others and in speaking to persuade others. Students will explore these through short stories, media, drama, protest songs, advertising, documentaries, public speaking and debating.
Assessment	Written tasks, oral presentations.
Material Costs	Nil

Unit Code	ENG 311
Unit Title	Author, Author
Prerequisites	One level 2 English unit.
Description	This unit will focus on reading a variety of novels. Students will pursue creative writing, examine the use of narrative techniques in creating and constructing poetry, undertake drama script writing and closely examine a writer's work through evaluation techniques and reviews.
Assessment	Reviews, short story writing, monologue, essay
Material Costs	Nil

Unit Code	ENG 322
Unit Title	Media Watch
Prerequisites	One level 2 English unit.
Description	This unit will focus on the media and how it influences and shapes our society and culture. Students will examine the persuasiveness of the media, the language choices that position the public, critically analyse and evaluate media items and produce media related texts.
Assessment	Essay, reviews, persuasive speech, commentary
Material Costs	Nil

Unit Code	ENG 313
Unit Title	Postcards from our Neighbours
Prerequisites	One level 2 or level 3 English unit.
Description	This unit will focus on texts of our near neighbours in the Asia and Pacific region. Students will examine how various texts portray the cultures of our near neighbours. Novels, poetry, drama, short stories, international newspapers online, films and documentaries from these countries will be considered. Ideologies, stereotypes, discourses and positioning of the audience will be examined and expressed in student writings.
Assessment	Essay, feature articles, editorial, reviews
Material Costs	Nil

Unit Code	ENG 324
Unit Title	Power, Passion and Perfidy
Prerequisites	Two level 2 or level 3 English units.
Description	In this unit students will examine the works of Shakespeare and other canons. Poetry, film, a relevant novel of the student's own choice, modern lyrics and music, art and drama will be examined. Students will transform texts into other genres.
Assessment	Essay, short story, transformation of text, monologue
Material Costs	Nil

MATHEMATICS KLA

Overview

Students are encouraged to understand the role of Mathematics in the world around them and, in particular, the way Mathematics is applied to our lives at home, in the workplace, in our leisure activities and in the wider community. Also, students may choose to study units because they will lead to further mathematics study and to a desirable OP and FP for University entry.

Wherever possible, technology will be embedded in the curriculum in learning experiences that cater for a broad range of student abilities and cognitive development.

In order to relate the subject matter as closely as possible to real life situations which have relevance to the students, units are thematically based. There is a strong emphasis on the maintenance of basic mathematical skills.

Structure

- In Semester 1 of Year 8 students study an integrated Maths/ Science unit.
- In Semester 2 of Year 8 students study either JMA 121 *Foundation Maths* or JMA 122 *Extension Maths*.
- In Years 9 and 10 students must study one Mathematics unit each semester. Students who have a keen interest in Maths may elect to study more than one unit per semester.
- Students considering studying the QSA subjects *Maths B* and/or *Maths C* in Years 11 and 12 should plan to study at least two level 3 units.

Assessment

A variety of assessment techniques will be used to gather information on student performance and progress in Mathematics. These include unit tests, assignments, projects, portfolios and practical activities.

Semester Offerings

Semester 1	Semester 2
<u>Years 9 & 10</u> JMA 113 Road Trip JMA 114 Hitchhiker's Guide to Maths JMA 211 House and Garden JMA 212 Maths for Building JMA 213 Travel Maths JMA 311 Creating an Image	<u>Year 8</u> JMA 121 Foundation Maths JMA 122 Extension Maths <u>Years 9 & 10</u> JMA 125 Sports Maths JMA 224 Throwing a Party JMA 225 Outdoor Maths JMA 322 Engineering Maths JMA 323 Modelling and Problem Solving

Unit Overviews

Unit Code	JMA 121
Unit Title	Foundation Maths
Prerequisites	Nil
Description	This unit is designed for students who have not achieved a Sound Achievement in the integrated Maths/ Science unit in Semester 1 of Year 8. This unit will focus on a wide range of mathematical skills and concepts applied to hands on practical situations. Topics to be covered include basic Maths, integers, money, algebra, measurement and introductory construction concepts.
Assessment	Unit tests, practical activities and assignments
Material Costs	Nil

Unit Code	JMA 122
Unit Title	Extension Maths
Prerequisites	Sound Achievement in Semester 1 IMS unit
Description	This unit is designed for students who have achieved at least a Sound Achievement in the integrated Maths/ Science unit in Semester 1 of Year 8. This unit builds on mathematical concepts such as money, algebra, measurement and statistics. Technology such as spreadsheeting and graphics calculators will be investigated.
Assessment	Unit tests, practical activities and assignments
Material Costs	Nil

Unit Code	JMA 113
Unit Title	Road Trip
Prerequisites	Nil
Description	The concept of travelling is the focus of study in this unit. Planning, budgeting, using rates, graphing and calculating efficiency and time are important tools used in this unit. Students will use concepts already acquired in previous units such as money, integers, algebra and measurement.
Assessment	Assignment, unit tests, portfolios
Material Costs	Nil

Unit Code	JMA 114
Unit Title	Hitchhiker's Guide to Maths
Prerequisites	Nil
Description	This unit is designed for students who may be interested in pursuing a career in tourism which is an important employment area in the Whitsundays/ Bowen district. Students will explore surveys, maps, itineraries, wages, statistics, mass, volume and timetables.
Assessment	Powerpoint presentation, project, unit tests
Material Costs	Nil

Unit Code	JMA 125
Unit Title	Sports Maths
Prerequisites	Nil
Description	Using sport as a focus, this unit investigates the shape, geometry and measurement of sports fields, statistics, probability and the creation/ tabulation of draws for competitive fixtures.
Assessment	Unit tests, assignment
Material Costs	Nil

Unit Code	JMA 211
Unit Title	House and Garden
Prerequisites	Nil
Description	The main focus of this unit is the mathematics that people use for projects in and around the home such as costing, perimeter/area, volume, ratio, mass, trigonometry and algebra. These are used to investigate constructing, decorating, cooking, house plans and the general running of a household.
Assessment	Project, unit tests, book work
Material Costs	Nil

Unit Code	JMA 212
Unit Title	Maths for Building
Prerequisites	Nil
Description	The main focus of this unit is the mathematics used in the construction trade. Examples of the areas covered are plans, wages, bracings, measurement and costing. Students will be introduced to the technological aide of the software <i>Auto Cad</i> .
Assessment	<i>Auto Cad</i> project, unit tests, assignment
Material Costs	Nil

Unit Code	JMA 213
Unit Title	Travel Maths
Prerequisites	Nil
Description	Building on previous concepts, students investigate the mathematics of travel. Topics covered include geometry of a sphere, time zones, timetables, length, money, exchange rates and the extension topics of mathematical modelling, graphing and algebra.
Assessment	Assignment, unit tests
Material Costs	Nil

Unit Code	JMA 224
Unit Title	Throwing a Party
Prerequisites	Nil
Description	In this unit students will investigate the mathematical aspects of planning a special event. These include ratio, pricing, nutrition, critical paths and how algebra can be used. Students will be assessed through the preparation of a special project.
Assessment	Project, unit tests
Material Costs	Nil

Unit Code	JMA 225
Unit Title	Outdoor Maths
Prerequisites	Nil
Description	In this unit outdoor activities such as orienteering, navigation, sport and construction will be used to demonstrate to students the importance of Mathematics. Topics to be covered include area, distance, rates and trigonometry.
Assessment	Assignment, project, unit tests
Material Costs	Nil

Unit Code	JMA 311
Unit Title	Creating an Image
Prerequisites	Success in one level 2 Maths unit
Description	In this unit students will investigate the mathematics of images. Concepts to be studied will include scale, ratio, aspect, bearings, courses, trigonometry and algebra applications to lenses and mirrors. This unit will focus on a wide range of technology tools and devices such as photocopiers, computers, scanners, manual cameras, digital photography, motion detectors, lasers, GPS and trad compasses and GIS.
Assessment	Portfolio, assignment, unit tests
Material Costs	Nil

Unit Code	JMA 322
Unit Title	Engineering Maths
Prerequisites	Success in one level 2 Maths unit
Description	In this unit students will build on the knowledge of measurement and algebra gained in previous units and they will be exposed to a variety of general Mathematics used as a basis for the engineering field. Applications will include small hands on constructions, architecture and bridge building.
Assessment	Unit tests, assignment
Material Costs	Nil

Unit Code	JMA 323
Unit Title	Modelling and Problem Solving
Prerequisites	JMA311
Description	The focus of this unit is to introduce students to general problem solving strategies, including robotics. These strategies will prove useful to students intending to study a QSA Mathematics subject in Years 11 and 12. Topics to be covered include general modelling skills, mechanics, advanced algebra and advanced graphing applications. Technology will be an integral part of the unit.
Assessment	Assignment, unit tests
Material Costs	Nil

SCIENCE KLA

Overview

In Science students are provided with opportunities to develop and demonstrate the knowledge, practices and dispositions of ‘working scientifically’. They use this knowledge to explain, predict and reconstruct their understandings of the physical and biological worlds. Students come to understand that Science as a ‘way of knowing’ recognises the tentative nature of scientific knowledge and the importance of human endeavour in its pursuit.

Structure

- All students must study at least three units of Science after completing an integrated Maths/ Science unit in Semester 1 of Year 8.
- All students must study the unit SCI 111/ 121 *The Science of Life* before studying level 2 or level 3 units.
- Students may choose extra units of Science. There is no upper limit to the number of units they may choose.
- Students who choose to take an integrated Science/ HPE unit [ISH 211/ 221 or ISH 321] will be credited with a unit from both Science and HPE.

Assessment

A variety of ways will be used to gather information and evidence of student progress and achievement of learning outcomes. These include exams, practical tasks, research assignments, oral presentations and model testing. Technology will also be incorporated into the assessment tasks.

Semester Offerings

Semester 1	Semester 2
SCI 111 The Science of Life SCI 211 The Science of Toys & Appliances SCI 213 The Science of Disasters SCI 311 Robots & Rockets ISH 211 Stopping the Clock	SCI 121 The Science of Life SCI 222 Environmental Field Studies SCI 322 CSI: Bowen High SCI 323 Energy to Burn ISH 221 Stopping the Clock ISH 321 Movers & Shakers

Unit Overviews

Unit Code	SCI 111/ 121
Unit Title	The Science of Life
Prerequisites	Nil
Description	All students must study this unit. This unit will focus on the basic skills and information needed by students to enable them to study Science to a higher level. Topics to be studied include cells and reproduction, food for life, matter, chemical reactions and laboratory skills.
Assessment	Exams, research assignment, practical assessments, oral presentations
Material Costs	Nil

Unit Code	SCI 211
Unit Title	The Science of Toys and Appliances
Prerequisites	SCI 111/ 121
Description	Using the design of toys and appliances as a base, students look at the various ways the concepts of Science are used in the invention, production, performance and marketing of toys and appliances. Specific areas of study include light and sound, everyday substances, using electricity and consumer Science.
Assessment	Exams, practical task, in class practical, research assignment
Material Costs	\$5

Unit Code	SCI 222
Unit Title	Environmental Field Studies
Prerequisites	SCI 111/ 121
Description	During this unit students will be proactive in discovering the vast diversity of life in Australian environments with a focus on field studies of the local area. Areas of research include oceans, rivers, lakes, swamps and rainforests.
Assessment	Exam, research assignment, practical implementation of an environmental issue, oral presentation
Material Costs	Nil

Unit Code	SCI 213
Unit Title	The Science of Disasters
Prerequisites	SCI 111/ 121
Description	In this unit students will study the structure of the earth and how certain environmental circumstances lead to human disasters. This unit will focus on volcanoes and earthquakes after researching areas such as rocks, fossils, heat and reactions. Note: Students who choose to study this unit cannot choose to study the unit SSE 211 <i>Disasters</i> .
Assessment	Exam, practical task, research assignment, ongoing practical assessment
Material Costs	Nil

Unit Code	SCI 311
Unit Title	Robots and Rockets
Prerequisites	SCI 111/ 121
Description	This unit is designed for students wishing to study <i>Chemistry</i> or <i>Physics</i> in Years 11 and 12 . This unit uses robots and rockets as a focus to study space travel, exploring the universe, communication technology and other space-age technologies.
Assessment	Exam, practical tests, practical model testing, research assignment
Material Costs	Nil

Unit Code	SCI 322
Unit Title	CSI: Bowen High
Prerequisites	SCI 111/ 121
Description	This unit is designed for students wishing to study <i>Biology</i> or <i>Multi-strand Science</i> in Years 11 and 12. Students use dissections as a tool in the study of anatomy and physiology. The students will then use a forensic science approach to discover the function of cells, DNA and diseases.
Assessment	Exam, practical tests, oral presentation
Material Costs	Nil

Unit Code	SCI 323
Unit Title	Energy to Burn
Prerequisites	SCI 111/ 121
Description	Students wishing to study <i>Chemistry</i> or <i>Physics</i> in Years 11 and 12 would be strongly advised to complete this unit. The unit focuses primarily on road science, chemicals in the environment, our energy future, elements and compounds and acids and bases.
Assessment	Exam, practical tests, research task
Material Costs	\$10

Unit Code	ISH 211/ 221
Unit Title	Stopping the Clock
Prerequisites	SCI 111/ 121
Description	This unit involves a scientific approach to health and fitness. Students study health and fitness and delve into why and how the human body reacts to various stimuli. Topics studied include benefits of physical fitness, what is physical fitness, developing a fitness profile, nutrition and body systems. Students will complete 4 x 5 week practical units of athletics, fitness, touch and gym visits.
Assessment	Exam, practical assessment, assignment, scientific report
Material Costs	\$20

Unit Code	ISH 321
Unit Title	Movers and Shakers
Prerequisites	SCI 111/ 121 and either one level 2 Science unit or ISH 211/ 221
Description	This unit will prove useful to students who wish to study <i>Physical Education</i> , <i>Physics</i> or <i>Biology</i> in Years 11 and 12. Students will study biomechanics and analyse the physics of movement and performance using their knowledge of biomechanical principles. Students will complete 4 x 5 week practical units of European handball, athletics, squash and softball.
Assessment	Exam, practical, video analysis
Material Costs	\$20

AGRICULTURAL SCIENCE

Overview

Agricultural Science will allow students to be equipped for a diverse range of career opportunities in industries ranging from horticulture, aquaculture, forestry, landscaping, beef, pork and poultry to the numerous opportunities in agriculture.

Students will participate in activities which will develop skills and understandings in such areas as: vegetables, cropping, irrigation, animal husbandry, welding, small motors and their operations, basic mechanical skills, fencing, hydroponics, the raising of barramundi and the propagation of plant material. Students will also see first hand the many new technologies used in the local horticultural and agricultural industries.

Learning will take place in many settings including: field excursions, guest speakers, trials, practical sessions, multi media sessions and the classroom.

Structure

- Students will be offered a choice of level 2 and level 3 units.
- It is recommended that students anticipating studying the QSA subject *Agricultural Science* in Years 11 and 12 should choose JAG 321.
- It is recommended that students anticipating studying *Agriculture and Horticulture* in Years 11 and 12 should choose at least one Agricultural Science unit.

Assessment

Assessment in Agricultural Science will comprise written, oral and practical skill tasks. The use of technology will be incorporated into the assessment tasks. A variety of assessment techniques will be used to obtain and record evidence about a student's demonstration of the learning outcomes.

Semester Offerings

Semester One	Semester Two
JAG 211 Junior Agriculture 1 JAG 213 Junior Agriculture 3	JAG 222 Junior Agriculture 2 JAG 321 Junior Agriculture 4

Unit Overviews

Unit Code	JAG 211
Unit Title	Junior Agriculture 1
Prerequisites	Nil
Description	The aim of this unit is for students to gain knowledge and skills in relation to aquaculture, goats, handling show cattle, vegetable gardening, nursery seedling production, small machine operation, tool maintenance and safety. Guest speakers and/or excursions will be used to enhance the unit.
Assessment	Practical skills checklist, test, report
Material Costs	\$10

Unit Code	JAG 222
Unit Title	Junior Agriculture 2
Prerequisites	Nil
Description	In this unit students will be introduced to husbandry and production of pigs, goats and poultry. They will have the opportunity to develop their understanding of orchard production and maintenance and they will be involved in a pasture trial involving the use of irrigation technologies. Students will learn the skills associated with handling small farm animals, tree planting, mulching, basic landscaping and the use of small motorised machines and tools. Guest speakers and/or excursions will be used to enhance the unit.
Assessment	Skills checklist, assignment, test
Material Costs	\$10

Unit Code	JAG 213
Unit Title	Junior Agriculture 3
Prerequisites	Nil
Description	In this unit students' knowledge and skills will be enhanced through experiences with barramundi handling and maintenance, beef cattle handling and husbandry, welding techniques and applications, native tree identification and planting and hydroponics design. Their skills will be further extended through welding, fencing and basic tractor and farm machinery maintenance. Guest speakers and/or excursions will be used to enhance the unit.
Assessment	Practical skills checklist, test, assignment
Material Costs	\$10

Unit Code	JAG 321
Unit Title	Junior Agriculture 4
Prerequisites	Nil
Description	This unit provides the opportunity for students to extend and consolidate their understanding of agriculture through learning experiences such as an aquaculture growth trial, a local aquaculture industry study and a beef cattle growth trial. Plant nutrition in hydroponics and soils and technologies applied to the local horticultural industry will be investigated. Applications of agricultural engineering, excursions to local farms and shadowing of crop monitoring will be undertaken. Skills practised will include aquaculture systems management, cattle handling, hydroponics design, soil and plant testing and various experimental techniques.
Assessment	Report, assignment, test
Material Costs	\$10

STUDIES OF SOCIETY AND ENVIRONMENT KLA

Overview

SOSE is an acronym for Studies of Society and Environment. It investigates the way people interact with each other and their environments.

Students are provided with opportunities to explore environmental, cultural, economic and political systems across a range of settings and periods of time. SOSE incorporates the traditional disciplines of History and Geography as well as contemporary fields of study such as environmental education, economics, civics, law, culture and future studies.

It also involves the investigation of controversial and challenging issues and encourages young people to be active, informed and responsible participants in the world.

Structure

- The SOSE course allows students to study the 4 strands: Time, Continuity and Change [History]; Place and Space [Geography]; Culture and Identity [Culture]; and Systems, Resource and Power [Civics].
- After studying the integrated English/SOSE unit in Semester 1 of Year 8, students are required to study a minimum of three SOSE units.
- Students may opt to choose extra SOSE units. This would be particularly advisable for students who wish to study a Senior Social Science subject such as *Ancient History*, *Modern History*, *Geography*, *Economics* or *Legal Studies*.
- The unit *Research Skills* would also be useful preparation for Year 11 and Year 12 studies.

Assessment

A variety of assessment techniques will be used to gather evidence about a student's demonstration of outcomes and/or achievement level. Techniques such as observation, assignment work, oral performances and response to stimulus material will be used. The use of technology will be encouraged throughout the course both for research and for presentation of work.

Semester Offerings

Semester One	Semester Two
SSE 112 Mysteries SSE 211 Disasters SSE 212 The Rule of Law SSE 311 Living on the Coast SSE 312 Revolutions	SSE 121 A Journey Around the World SSE 123 A Local Area Study SSE 223 Tourism SSE 224 Leaders and Followers SSE 323 Research Skills SSE 324 Australians at War

Unit Overviews

Unit Code	SSE 121
Unit Title	A Journey around the World
Prerequisites	Nil
Description	This unit involves a continent by continent exploration of the world we live in. Investigations will focus on the natural environment, culture, urban and social geography and time zones. Mapping skills will be developed. Major international events such as the Olympic Games and World Cups will be used to enhance work covered in this unit.
Assessment	Mapping exercises, research assignments, response to stimulus
Material Costs	Nil

Unit Code	SSE 112
Unit Title	Mysteries
Prerequisites	Nil
Description	In this unit, students will explore great mysteries of the ancient world. Areas to be studied include the great empires of the world, the Egyptian, Aztec and native American cultures, Stonehenge and Easter Island. Beliefs, language, artefacts and lifestyles will be examined. A major focus of this unit will be on how the ancient civilisations developed their monuments and lasting legacies for our modern world.
Assessment	Research report, brochure, response to stimulus
Material Costs	Nil

Unit Code	SSE 123
Unit Title	A Local Area Study
Prerequisites	Nil
Description	In this unit students will examine the history and geography of the Bowen area. This will involve an investigation of the Aboriginal culture, the James Morrill story, early European settlement in the area and major events in the Bowen area to the present day. The natural features of the area, available resources and human activity will be investigated. Field trips to the local museum and to local enterprises will enhance this study.
Assessment	Written report, journal entries, folio
Material Costs	Nil

Unit Code	SSE 211
Unit Title	Disasters
Prerequisites	Nil
Description	This unit will focus on the causes and effects of natural and man made disasters on people and the environment in Australia and overseas. Strategies to help minimise the impact of these events will also be considered. Disasters such as volcanoes, earthquakes, cyclones, bushfires, floods, droughts, pollution, nuclear accidents and the Titanic will be investigated. Note: Students who choose to study this unit cannot choose to study the unit SCI 213 <i>The Science of Disasters</i> .
Assessment	Written report, practical activity, folio
Material Costs	Nil

Unit Code	SSE 212
Unit Title	The Rule of Law
Prerequisites	Nil
Description	This unit traces the development of law from the concept of natural justice and the laws from ancient and medieval societies to the development of the adversarial system. Students will compare the punishments handed down in past and present societies. Rights and responsibilities will be examined and aspects of civil and criminal law in Australia investigated. The impact on the law of developments in technology will also be considered.
Assessment	Group activity, media article, written report
Material Costs	Nil

Unit Code	SSE 223
Unit Title	Tourism
Prerequisites	Nil
Description	In this unit students will investigate the development of tourism as a significant industry in our region, in Australia and overseas. The natural and cultural attractions which form the basis for tourism in an area, the concept of eco-tourism and the economic, social and environmental impacts of tourism will be studied.
Assessment	Written report, design project, response to stimulus
Material Costs	Nil

Unit Code	SSE 224
Unit Title	Leaders and Followers
Prerequisites	Nil
Description	In this unit students will explore the concept of leadership – what makes leaders and followers. Students will investigate a number of great leaders from the past and analyse how these leaders convinced the populations to follow them. Leaders to be studied include Alexander the Great, Hitler, Mao, Winston Churchill and Gandhi. Specific topics include personal profiles, the use of propaganda, the concept of charisma and the differences between democratically elected leaders and dictators.
Assessment	Posters, news articles, research report
Material Costs	Nil

Unit Code	SSE 311
Unit Title	Living on the Coast
Prerequisites	At least one level 2 SOSE unit
Description	This unit will focus on the natural and cultural processes which occur in coastal areas. Students will explore the characteristics of coastal lands, the attractions of these areas for settlement and for tourists and the hazards such as cyclones and erosion which may cause problems. Economic, social and environmental issues will be investigated. A local area field trip will enhance this study.
Assessment	Written report, practical activities, essay
Material Costs	Nil

Unit Code	SSE 312
Unit Title	Revolutions
Prerequisites	Completion of one level 1 or level 2 SOSE unit.
Description	In this unit students will explore the major political and economic revolutions of the past and present. A selection of these such as the Industrial and French Revolutions, the American Civil War, the technological revolution and globalisation will be studied. The short and long term impacts on society and the environment of these events will be investigated.
Assessment	Written report, editorial, response to stimulus
Material Costs	Nil

Unit Code	SSE 323
Unit Title	Research Skills
Prerequisites	At least one level 2 SOSE unit.
Description	In this unit students will develop a range of research skills including conducting surveys, interviewing, library skills, fieldwork, effective internet research, use of visual, aural and written texts, interactive CD ROMS and software programs such as Geographic Information Systems (GIS). Students will investigate a number of economic, geographic and historic issues using these skills which will form a useful basis for their future studies in Years 11 and 12.
Assessment	Written reports, oral presentations such as power point presentations
Material Costs	Nil

Unit Code	SSE 324
Unit Title	Australians at War
Prerequisites	At least one level 2 SOSE unit
Description	In this unit students will investigate the role that Australians have played in various international conflicts since the late nineteenth century. The causes and effects of these conflicts will be examined including the impact that was felt in Australia itself. Topics such as the reputation of Australians in battle, the role of propaganda, the conscription issue, technology and weapons used and life at home will be covered. Conflicts to be considered will include the Boer War, World Wars 1 and 2, Vietnam, Timor and Iraq. Peacekeeping roles will also be examined.
Assessment	Written report, essay, response to stimulus
Material Costs	Nil

HEALTH AND PHYSICAL EDUCATION KLA

Overview

The Key Learning Area of Health and Physical Education allows students the opportunities to develop knowledge, skills and attitudes. Both indoor and outdoor settings are used to lead students towards a variety of learning outcomes. Approximately 35% of the course is spent in classroom settings and 65% at other venues.

Structure

- In Semester 1 of Year 8 students studied a foundation Health unit.
- All students are required to study a minimum of two further semester units of Health and Physical Education [HPE].
- Students may choose extra units of HPE, which would be advantageous to students considering studying the QSA subject *Physical Education* in Years 11 and 12.
- Students who choose an integrated Science/ HPE unit [ISH 211/ 221 or ISH 321] will be credited with a unit from both Science and HPE.

Assessment

Evaluation of student performance is made through a combination of assessment pieces including physical demonstrations and written and oral tasks.

Semester Offerings

Semester 1	Semester 2
HPE 212 My Body, My Choice HPE 213 Outdoor Education 1 HPE 311 Take Your Medicine HPE 312 Body Works HPE 314 Outdoor Education 2 ISH 211 Stopping the Clock	HPE 221 You, Me and Family HPE 223 Outdoor Education 1 HPE 323 Careers in Health and Sport HPE 324 Outdoor Education 2 ISH 221 Stopping the Clock ISH 321 Movers and Shakers

Unit Overviews

Unit Code	HPE 221
Unit Title	You, Me and Family
Prerequisites	Nil
Description	The theory topics studied in this unit include human relationships, rights and responsibilities, family relationships, communication, gender roles, interest types, peer relationships and self esteem. Students will be required to complete 4 x 5 week practical units of soccer, athletics, cricket and netball.
Assessment	Exam, practical work, drama presentation, collage presentation
Material Costs	Nil

Unit Code	HPE 212
Unit Title	My Body My Choice
Prerequisites	Nil
Description	The theory topics studied in this unit include HIV/AIDS, drug use, body image, alcohol and smoking. Students will be required to complete 4 x 5 week practical units of basketball, athletics, AFL and soccer.
Assessment	Exam, oral presentation, research assignment
Material Costs	Nil

Unit Code	HPE 213/ 223
Unit Title	Outdoor Education 1
Prerequisites	Nil
Description	During this unit students will learn skills in navigation leading into orienteering and bushwalking. Other areas of study may include bush skill, snorkelling, sailing, archery, rock climbing, abseiling, life saving and first aid. Some of these activities may involve an overnight camp stay. If this is the case some additional costs will be incurred. A major theory component will be based on current environmental issues.
Assessment	Practical assessment, assignment, on going assessment, exam
Material Costs	\$50

Unit Code	HPE 311
Unit Title	Take Your Medicine
Prerequisites	Any level 2 HPE unit or ISH 211/ 221
Description	In this unit students will study a course in advanced First Aid and look at communicable, non-communicable and lifestyle diseases. This course will also have a community focus where students will be visiting and learning about Bowen's medical facilities. Students will also be required to complete 4 x 5 week practical units of netball, athletics, tennis and lawn bowls.
Assessment	Exam, research assignment, practical testing First Aid
Material Costs	\$20

Unit Code	HPE 312
Unit Title	Body Works
Prerequisites	Any level 2 HPE unit or ISH 211/ 221
Description	In this unit students study in detail areas such as human anatomy and physiology and their effect on human performance. Students are required to complete 4 x 5 week practical units of gridiron, athletics, softball and Tae-Bo.
Assessment	Exam, practical assessment, research project
Material Costs	Nil

Unit Code	HPE 323
Unit Title	Careers in Health and Sport
Prerequisites	Any level 2 HPE unit or ISH 211/ 221
Description	During this unit students will look at the many different options available to them in the sport and health industries. Some examples include nursing, physiotherapy, occupational health, H.P.E. teaching and outdoor recreation. Students must complete 3 practical units of swimming (bronze medallion), athletics and gym visits.
Assessment	practical assessment, career portfolio
Material Costs	\$30

Unit Code	HPE 314/ 324
Unit Title	Outdoor Education 2
Prerequisites	C Level of Achievement in HPE 213/ 223
Description	In this unit students have the opportunity to further develop their skills in abseiling, sailing, canoeing, pioneering, bushwalking and overnight camping. Students will take on more of a leadership role in setting up, skill technique and rescue. The theoretical units will include expedition management and planning and environmental interpretation. Students should gain a deeper understanding of sound environmental practices.
Assessment	Practical assessment, assignment, on going assessment, exam
Material Costs	\$50

Unit Code	ISH 211/ 221
Unit Title	Stopping the Clock
Prerequisites	SCI 111/ 121
Description	This unit involves a scientific approach to health and fitness. Students study health and fitness and delve into why and how the human body reacts to various stimuli. Topics studied include benefits of physical fitness, what is physical fitness, developing a fitness profile, nutrition and body systems. Students will complete 4 x 5 week practical units of athletics, fitness, touch and gym visits.
Assessment	Exam, practical assessment, assignment, scientific report
Material Costs	\$20

Unit Code	ISH 321
Unit Title	Movers and Shakers
Prerequisites	SCI 111/ 121 and either one level 2 Science unit or ISH 211/ 221
Description	This unit will prove useful to students who wish to study <i>Physical Education, Physics</i> or <i>Biology</i> in Years 11 and 12. Students will study biomechanics and analyse the physics of movement and performance using their knowledge of biomechanical principles. Students will complete 4 x 5 week practical units of European handball, athletics, squash and softball.
Assessment	Exam, practical, video analysis
Material Costs	\$20

TECHNOLOGY KLA

Students must choose a minimum of two units from the Technology Key Learning Area.

The Technology KLA encompasses three main curriculum areas:

- Business
- Home Economics
- Manual Arts

The units to be offered in each of these curriculum areas are detailed below.

BUSINESS

Business is embedded in the Key Learning Area of Technology. The curriculum area is divided into two strands: Business Management and Computer Studies.

Overview

The Business Management strand engages students in a range of real-life contexts. It focuses on business procedures used to ensure accountability and manage records effectively for personal, community and business purposes. Students respond to business challenges by recording, analysing, reporting and evaluating information.

The Computer Studies strand enables students to develop useful computer skills and the associated knowledge, understanding, attitudes, decision making skills and problem solving skills. Also, it allows students to acquire the judgement and discipline to use computers responsibly to gather, store, retrieve, use and communicate information.

Structure

- It would be advantageous for students wishing to pursue a pathway that leads to the QSA subject *Accounting* in Years 11 and 12 to choose the units BMT 211 and BMT 321.
- Students anticipating studying *Business* and/ or *Information and Communications Technology* in Years 11 and 12 will find it advantageous to choose some of the Business Management and/or Computer Studies units.

Assessment

Students will be assessed using a variety of assessment tasks including knowledge tests, assignments, folio presentations, PowerPoint presentations, orals and minor/major projects.

Semester Offerings

Business Management Strand

Semester One	Semester Two
BMT 211 You're Booked	BMT 121 Money, Money, Money BMT 321 Mind Your Own Business Electronically

Computer Studies Strand

Semester One	Semester Two
CST 111 Computer Fundamentals CST 211 Computers: Publisher & Powerpoint	CST 121 Computer Fundamentals CST 321 Computers: Front Page & Excel

Unit Overviews

Unit Code	BMT 121
Unit Title	Money, Money, Money
Prerequisites	Nil
Description	This unit is designed to provide students with an insight into personal money management. Topics covered will be based on material that is useful for everyday life. These include financial institutions, managing personal finances, completing cheques, deposit slips and withdrawal forms and budgeting.
Assessment	Assignments, exams
Material Costs	Nil

Unit Code	BMT 211
Unit Title	You're Booked
Prerequisites	Nil
Description	This unit is designed to introduce students to the manual method of recording business transactions. Students will find the skills learnt in this topic beneficial when seeking employment in the business sector. Areas of study include the recording of transactions into journals, posting of journals to the ledger and preparation of a trial balance.
Assessment	Exams
Material Costs	Nil

Unit Code	BMT 321
Unit Title	Mind Your Own Business Electronically
Prerequisites	BMT 211
Description	This unit will give students the opportunity to record transactions electronically using the Mind Your Own Business (MYOB) accounting package. MYOB is used extensively by businesses and the ability to use it is a very useful skill which can be utilised in the workplace. Among other skills, students will learn how to electronically record everyday business transactions, prepare a bank reconciliation and print a variety of reports.
Assessment	Assignment, exam
Material Costs	Nil

Unit Code	CST 111/ 121
Unit Title	Computer Fundamentals
Prerequisites	Nil
Description	This unit will allow students to gain an understanding of basic computer concepts and to develop sound practices in practical computer use. It is suitable for all students who wish to gain a solid foundation in the use of computers. Students will be given the opportunity to develop touch typing skills and will be introduced to word processing, internet, intranet and email use, windows and file management. Students will examine the purchasing of a computer. Also, they will look at software types, virus protection, and the social and ethical implications of computer use.
Assessment	Exam, assignment
Material Costs	\$5

Unit Code	CST 211
Unit Title	Computers: Publisher & Powerpoint
Prerequisites	Nil
Description	In this unit students will use desktop publishing software such as Microsoft Publisher and Microsoft PowerPoint. The emphasis will be on the design and presentation of effective documents for use in both the commercial and personal environment. Students will be introduced to the elements of document design and will be given the opportunity to develop skills in using Microsoft Publisher. Also, students will examine what constitutes an effective powerpoint presentation and how to design and present a powerpoint for a target audience using Microsoft PowerPoint. Students should gain useful skills that can be applied across all curriculum areas.
Assessment	Assignments, exams, oral
Material Costs	\$5

Unit Code	CST 321
Unit Title	Computers: Front Page and Excel
Prerequisites	Nil
Description	In this unit students will have the opportunity to further develop their computer skills. They will investigate the application of computer software such as Microsoft Front Page and Excel. Students will develop strategies to use this software to solve problems and gain an awareness of their place in the world wide web. Specific areas of study include designing and utilising web sites using Microsoft FrontPage, designing spreadsheets using Microsoft Excel and creating graphs from spreadsheets. Students should gain a number of useful skills that can be applied across all curriculum areas.
Assessment	Assignments, exams
Material Costs	\$5

HOME ECONOMICS

Overview

Home Economics focuses on the well being of individuals and families in everyday activities. It incorporates learning outcomes from the HPE, SOSE and Technology KLAs.

In all cultural contexts, people need to have food, textiles and appropriate living environments to meet their basic needs for survival. Home Economics balances theory with practical elements and recognises the importance of a practical approach to solving everyday living problems. It also provides students with the chance to develop management skills when selecting and manipulating materials and planning and executing practical tasks. Students will learn critical thinking skills, collect and organise information, communicate ideas, work with others in teams, use technology and solve problems.

Structure

- The units offered in Home Economics are either food units or a combination of both food and textiles. When choosing units, students should consider the areas in which they are most interested.
- Students considering studying the QSA subject *Home Economics* in Years 11 and 12 will find it advantageous to choose the unit HEC 322.
- Students considering studying *Hospitality* in Years 11 and 12 will find it advantageous to choose the unit HEC 311.

Assessment

A variety of assessment techniques will be used. These include knowledge tests, continuous practical activities, practical exams, assignments and oral presentations.

Semester Offerings

Semester 1	Semester 2
HEC 112 New Wave Nutrition HEC 211 Quick and Easy HEC 311 Easy Entertaining	HEC 121 Surf and Skate HEC 122 New Wave Nutrition HEC 222 Celebrations HEC 322 Home And Away

Unit Overviews

Unit Code	HEC 121
Unit Title	Surf and Skate
Prerequisites	Nil
Unit description	In this textiles and food unit students will gain an understanding of how popular teenage trends influence their choice of clothing and eating patterns. They will be provided with opportunities to plan and prepare practical cooking and sewing activities that will enable them to make sensible food and clothing choices.
Assessment	Practical cooking and sewing activities, assignment, written test
Material Cost	\$35

Unit Code	HEC 112/ 122
Unit Title	New Wave Nutrition
Prerequisites	Nil
Unit description	This food unit will address the rapid growth and change in the food industry in the 21 st century. Students will investigate the effects of the availability of a greater variety of foods, technological developments in food processing and the links between food and lifestyle diseases. They will plan for and prepare nutritionally-balanced foods that will contribute to healthy eating in our modern society.
Assessment	Written test, assignment, practical cooking
Materials Cost	\$35

Unit Code	HEC 211
Unit Title	Quick and Easy
Prerequisites	Nil
Unit description	This food and textile unit focuses on the lifestyle adopted by busy people in today's society. Students will develop strategies to make and promote responsible decisions to cope with this lifestyle. They will be involved in producing a variety of quality food and textile articles that meet nutritional and functional requirements while considering their economic situation and the time available to today's families.
Assessment	Practical cooking and sewing activities, assignment, written test
Materials Cost	\$35

Unit Code	HEC 222
Unit Title	Celebrations
Prerequisites	Nil
Unit description	This unit focuses on the importance placed on food in the celebration of special events in the lives of individuals, families and communities. Students will identify the various religious, family and cultural occasions celebrated in Australia and will be involved in planning menus for such occasions. They will plan and prepare foods suitable for a variety of celebrations ranging from a birthday cake to Christmas dinner.
Assessment	Written test, assignment practical cooking activities
Materials Cost	\$35

Unit Code	HEC 311
Unit Title	Easy Entertaining
Prerequisites	Nil
Unit description	This unit focuses on basic food skills used in the hospitality industry. Students will have the opportunity to develop knife skills, basic menu planning and preparation skills and service techniques. They will be involved in preparing a variety of foods suitable for entertaining. Students will also be given the opportunity to work at catering functions. This unit is recommended for students wanting to study <i>Hospitality</i> in Years 11 and 12.
Assessment	Written test, practical cooking activities, assignment
Materials Cost	\$35

Unit Code	HEC 322
Unit Title	Home and Away
Prerequisites	Nil
Unit description	In this combined food and textiles unit students will plan and prepare a variety of quality food and textile articles. Students will focus on developing knowledge and skills that will assist them to become wise consumers and enable them to make sensible decisions as they move towards independent living. This unit is recommended for students who anticipate studying <i>Home Economics</i> in Years 11 and 12.
Assessment	Written test, assignment, practical cooking activities
Materials Cost	\$35

MANUAL ARTS

Manual Arts is embedded in the Key Learning Area of Technology. It is divided into the three strands: Graphics; Shop A (woodwork) and Shop B (metalwork).

Overview

- Students considering employment in a trade or who have enjoyed working with their hands should consider studying the Manual Arts strand[s] which most closely aligns with their interests.
- Wherever possible, technology will be embedded in the curriculum in learning experiences that cater for a broad range of student abilities and cognitive development.
- All three strands rely heavily on practical and theoretical involvement and students need to be prepared for this.

Structure

- In Semester 1 of Year 8 students studied a foundation Manual Arts unit which integrated all three strands of the curriculum area.
- To further their study in any of the three strands after Semester 1 of Year 8, students are required to complete the level 1 beginning unit of that strand.
- Students considering studying the QSA subject *Graphics* in Years 11 and 12 should look at studying no fewer than 3 Graphics units, one of which should be a level 3 unit.

Assessment

A variety of assessment techniques will be used to gather information on student performance and progress in all three strands. These include unit tests, assignments, projects, portfolios, homework and practical activities.

Semester Offerings

Graphics Strand

Semester 1	Semester 2
GPH 111 Junior Graphics 1	GPH 221 Junior Graphics 2 GPH 321 Junior Graphics 3

Shop A Strand

Semester 1	Semester 2
SHA 111 Beginning Woodwork SHA 211 Camping Equipment SHA 311 Making Furniture	SHA 121 Beginning Woodwork SHA 222 Presents 4 Mum SHA 322 Major Project in Woodwork Design

Shop B Strand

Semester 1	Semester 2
SHB 111 Beginning Metalwork SHB 211 Workshop Tools SHB 311 Fishing Equipment	SHB 121 Beginning Metalwork SHB 222 Mechanical Equipment SHB 322 Major Project in Metalwork Design

Unit Overviews

Unit Code	GPH 111
Unit Title	Junior Graphics 1
Prerequisites	Nil
Description	This foundation level unit is designed to build on concepts started in Semester 1 of Year 8. It would be expected that any student wishing to study a Graphics based unit at a higher level must have completed this unit of study. Students will be introduced to plane geometrical drawing and construction, orthographic projection, pictorial drawing, development and presentation graphics.
Assessment	Homework, tests and classwork
Material Costs	\$5

Unit Code	GPH 221
Unit Title	Junior Graphics 2
Prerequisites	GPH 111
Description	In this unit students will further develop many of the concepts and skills introduced in GPH 111. Students will be engaged in a number of practical applications such as plane table and chain surveying and the translation of field notes into a survey plan. Computers will be utilized in this unit.
Assessment	Homework, assignments, tests and classwork
Material Costs	\$5

Unit Code	GPH 321
Unit Title	Junior Graphics 3
Prerequisites	GPH 111
Description	This unit will build on concepts explored in previous Graphics units. The topics covered in this unit are designed to enhance the student's understanding of Engineering Graphics by developing the principles of the sectioning of a machine component and translating of machine components into an assembled drawing. Students will be given the opportunity to develop their draughtsmanship through activities such as using first angle projection to draw a set of house plans and from these plans drawing pictorial views of the interior and exterior of the house. There will be a significant use of the <i>AUTOCAD</i> computer program in this unit.
Assessment	Homework, assignments, tests and classwork
Material Costs	\$5

Unit Code	SHA 111/ 121
Unit Title	Beginning Woodwork
Prerequisites	Nil
Description	This unit is designed to give students grounding in the skills and safety aspects of working with materials in the Shop A rooms. Students will be instructed in some basic woodwork skills and the tools they will use in further units of study. This unit has a strong practical base. However, students will have theory work associated with the jobs they are making. Proposed jobs include a salad server, a soap holder, a cake slice, a teapot stand, a coat hanger, a serving tray and a money box.
Assessment	Class projects, integrated theory, practical exams
Material Costs	\$25

Unit Code	SHA 211
Unit Title	Camping Equipment
Prerequisites	SHA 111/ 121
Description	This unit is designed to advance the skills gained in SHA 111/ 121. Students will have the opportunity to gain a number of practical skills from designing and completing jobs that have a camping related use. At the end of the unit students should have working pieces of equipment that they can take camping. Proposed jobs include a camping stool, a tool carryall, a low beach chair and a knife holder.
Assessment	Class projects, integrated theory, practical exams
Material Costs	\$35

Unit Code	SHA 222
Unit Title	Presents 4 Mum
Prerequisites	SHA 111/ 121
Description	This unit is designed to advance the skills gained in SHA 111/ 121 and provide students with practical skills in joining and turning. At the end of the unit students should have a number of useful completed jobs which may include a CD rack, a photo holder, a sugar bowl and lid, a mug tree and a jewellery box.
Assessment	Class projects, integrated theory, practical exams
Material Costs	\$30

Unit Code	SHA 311
Unit Title	Making Furniture
Prerequisites	Success in one level 2 Shop A or Shop B unit
Description	This unit introduces students to more advanced design concepts and gives students the opportunity to further develop their woodwork skills by completing more complex projects such as a squatter's chair, a folding table, a bedside cabinet and a spice cabinet.
Assessment	Practical exams, completed projects, workshop practice.
Material Costs	\$80

Unit Code	SHA 322
Unit Title	Major Project in Woodwork Design
Prerequisites	Success in one level 2 Shop A or Shop B unit
Description	The design concepts gained by students in previous units are further developed in this unit with students expected to complete three design folios. Students will then have the opportunity to use and further develop the woodwork skills they have gained in previous units to construct one of the three jobs they have designed.
Assessment	Practical exams, completed projects, workshop practice
Material Costs	\$60

Unit Code	SHB 111/ 121
Unit Title	Beginning Metalwork
Prerequisites	Nil
Description	This unit is designed to give students grounding in the skills and safety aspects of working with materials in the Shop B room. Students will be instructed in some basic metalwork skills and the tools they will use in further units of study. This unit has a strong practical base. However, students will have theory work associated with the jobs they are making. Proposed jobs include a cake tin, a plumb bob, a nut and a bolt, a candle holder and a sheet metal steamboat.
Assessment	Practical exams, completed projects, workshop practice
Material Costs	\$20

Unit Code	SHB 211
Unit Title	Workshop Tools
Prerequisites	SHB 111/ 121
Description	This unit is designed to advance the skills gained in SHB 111/ 121. Students will have the opportunity to gain a number of practical skills from designing and completing jobs such as a tack hammer, a metal carryall, a jeweller's clamp, a bottle opener, a tri square and a sliding board.
Assessment	Practical exams, completed projects, workshop practice
Material Costs	\$30

Unit Code	SHB 222
Unit Title	Mechanical Equipment
Prerequisites	SHB 111/ 121
Description	This unit is designed to advance the skills gained in SHB 111/ 121. This unit has a mechanic theme and aims to introduce students to some basic electronics. Students will have the opportunity to gain a number of practical skills from completing a variety of projects which include a circuit tester, a chain breaker, a breakdown lamp, a hacksaw and a funnel.
Assessment	Practical exams, completed projects, workshop practice
Material Costs	\$25

Unit Code	SHB 311
Unit Title	Fishing Equipment
Prerequisites	Success in one level 2 Shop A or Shop B unit
Description	This unit introduces students to more advanced design concepts and gives students the opportunity to further develop their metalwork skills by completing more complex projects. The theme of fishing means that the student will have the opportunity to produce some jobs that will give them equipment to take on fishing trips. The proposed jobs for this unit include a yabbie pump, a squid lamp, a rod holder, a fishing rod, fishing lures, a metal tackle box and a fish scaler.
Assessment	Practical exams, completed projects, workshop practice
Material Costs	\$60

Unit Code	SHB 322
Unit Title	Major Project in Metalwork Design
Prerequisites	Success in one level 2 Shop A or Shop B unit
Description	The design concepts gained by students in previous units are further developed in this unit with students expected to complete three design folios. Students will then have the opportunity to use and further develop the metalwork skills they have gained in previous units to construct one of the three jobs they have designed.
Assessment	Practical exams, completed projects, workshop practice
Material Costs	\$60

THE ARTS KLA

Students must choose a minimum of two units from The Arts Key Learning Area.

The Arts KLA encompasses three main curriculum areas:

- Drama
- Music
- Visual Arts

The units to be offered in each of these curriculum areas are detailed below.

DRAMA

Overview

Drama focuses on students expressing and communicating understandings about human issues and experience through the enactment of real and imagined events. While interacting in a range of roles, relationships, situations and contexts, students investigate feelings, actions and consequences. They develop confidence and self-awareness as they collaborate to prepare and present drama. They develop understanding of the forms, styles and purpose of drama in various contexts.

Structure

- In Semester 1 of Year 8 students studied an introductory Drama unit.
- To further their study of Drama, students may choose to study some of the level 1, level 2 or level 3 units set out below.
- It is recommended that students considering studying the QSA subject *Senior Drama* in Years 11 and 12 choose at least 2 Drama units, one of which is a level 3 unit.

Assessment

A variety of assessment techniques will be used to gather information on student progress. These may include group or solo performances, script writing, analytical writing, design tasks and other assignments.

Semester Offerings

Semester One	Semester Two
DRM 211 Tripping up DRM 311 Play Festival	DRM 121 Ready, Set, Go DRM 222 Story Book Drama DRM 322 Where do I Stand?

Unit Overviews

Unit Code	DRM 121
Unit Title	Ready, Set, Go
Prerequisites	Nil
Description	In this unit students will learn about scripts and will prepare a script extract for performance. Students will learn basic acting and rehearsal techniques and will create publicity materials for their own play.
Assessment	Practical performance, monologue, production folio, exam
Material Costs	Nil

Unit Code	DRM 211
Unit Title	Tripping Up
Prerequisites	Nil
Description	In this unit students will explore a variety of comedy styles such as farce, satire, slapstick and melodrama. An exploration of current trends in television comedy will influence the student's own writing of a comedy sketch show for public performance.
Assessment	Practical Performances, written script, written tasks
Material Costs	Nil

Unit Code	DRM 222
Unit Title	Story Book Drama
Prerequisites	Nil
Description	In this unit students will explore the constraints of scriptwriting with a focus on adapting a children's storybook to a play text. Students will perform their play to a live audience of children.
Assessment	Scriptwriting, practical performance, set design and construction
Material Costs	Nil

Unit Code	DRM 311
Unit Title	Play Festival
Prerequisites	One level 1 or level 2 Drama unit
Description	The drama skills gained in previous units will be further developed in this unit through students rehearsing for a production which they will perform at the Townsville Festival of One Act Plays. The script for the production will be negotiated with students.
Assessment	Written character study, practical performance, written response to a live theatre experience
Material Costs	Nil

Unit Code	DRM 322
Unit Title	Where do I Stand?
Prerequisites	One level 1 or level 2 Drama unit
Description	The drama skills gained in previous units will be further developed in this unit through students building a performance from a document based on an issue relevant to young people. Students may investigate issues such as the future, drugs & alcohol & parties, depression and friendship. They will concentrate on the use of symbolism, costumes, props, movement and voice and investigate the effects of incorporating masks into performances. Students will have the opportunity to research and work with youth workers and community groups such as Healthier Bowen and the Neighbourhood Centre.
Assessment	Script writing, practical performance, written task, mask making
Material Costs	Nil

MUSIC

Overview

Music encourages students to acknowledge and value a variety of cultural experiences. It enables students to engage in a wide array of activities, all of which emphasise the importance of working collaboratively with their peers. Music also helps to develop a student's critical appreciation. Students will learn how to clarify, interpret and express their opinions about a variety of musical works, styles and performances.

Structure

- In Semester 1 of Year 8 students studied an introductory Music unit.
- To further their studies of Music, students may choose to study some of the level 1, level 2 or level 3 units offered.
- Students wishing to study the QSA subject *Music* in Years 11 and 12 should look at studying all three Music units, including MUS 321.
- Due to the developmental nature of Music, it would be advisable for students to study their chosen Music units in consecutive semesters.

Assessment

In Music students are assessed in three areas. They are: singing and playing; reading and writing; and aurally and visually analysing. Assessment tasks include compositions, practical tasks and written exams.

Semester Offerings

Semester One	Semester 2
MUS 211 And the Oscar Goes to...	MUS 121 Rock on Aussie MUS 321 Waltzing with Satchmo and Matilda

Unit Overviews

Unit Code	MUS 121
Unit Title	Rock on Aussie
Prerequisites	Nil
Description	This unit is designed for students who would like to learn the basic skills involved in playing instruments such as electric guitar, bass guitar and drums. Students will be able to develop their knowledge of the musical elements while learning about various rock styles including Australian rock, Australian folk music and Aboriginal music.
Assessment	Practical performance, written text, composition
Material Costs	\$5

Unit Code	MUS 211
Unit Title	And the Oscar Goes to...
Prerequisites	MUS 121
Description	In this unit students will have the opportunity to gain a knowledge and appreciation of music and cultures from across the world as well as the opportunity to investigate the musical magic of film and television. Students should continue to develop their performance skills by learning to play a wide selection of songs in different musical styles.
Assessment	Practical performance, written test, composition
Material Costs	Nil

Unit Code	MUS 321
Unit Title	Waltzing with Satchmo and Maltida
Prerequisites	MUS 211
Description	This unit provides students with the opportunity to investigate the exciting world of jazz and blues music as well as the fascinating world of Australian music. Students will be presented with a diverse range of songs to listen to, study and perform. Students will compose and arrange their own blues melodies and folk songs. This is a preparatory unit for students who wish to study the QSA subject <i>Music</i> in Years 11 and 12.
Assessment	Practical performance, written test, composition
Material Costs	Nil

VISUAL ARTS

Overview

Visual Arts provide students with the opportunity to create 2D and 3D art works with a focus on techniques such as drawing, painting, sculpture, printmaking, ceramics and craft based pieces. Students will design, create and evaluate their artwork. Also, students will study and analyse art by traditional and modern artists from a variety of cultures.

Structure

- After studying a foundation Visual Arts unit in Semester One of Year Eight, students may choose from a range of level 1, level 2 and level 3 Visual Arts units.
- It is recommended that students wishing to study the QSA subject *Visual Art* in Years 11 & 12 have completed at least one level 3 unit.
- It would be advantageous for students who anticipate studying the subject *Creative Arts* in Years 11 & 12 to choose the unit *Get a Real Job: Careers in the Arts*.

Assessment

Assessment in the Visual Arts is broken into three areas: practical art work; visual diary and assignments.

Semester Offerings

Semester 1	Semester 2
ART 211 2D Or Not 2D – Our Land ART 311 Get a Real Job: Careers in the Arts	ART 121 What A Relief ART 222 Art-I-Facts ART 322 Life's Pretty Straight

Unit Overviews

Unit Code	ART 121
Unit Title	What A Relief
Prerequisites	Nil
Description	This unit follows a landscape theme. It focuses predominantly on various printmaking techniques such as relief and lino prints. In addition to exploring printmaking, students shall investigate creating images using various collage techniques.
Assessment	Practical work, visual diary, research assignment, exam.
Material Costs	\$12

Unit Code	ART 211
Unit Title	2D Or Not 2D – Our Land
Prerequisites	Nil
Description	This unit focuses on various two dimensional techniques used within the visual arts such as painting, two-point perspective drawing, still-life contour and gestural drawing and printmaking techniques including a reduction lino print. This unit focuses on Australian flora and fauna as well as the unique landscape of Australia.
Assessment	Practical work, visual diary, research assignments.
Material Costs	\$12

Unit Code	ART 222
Unit Title	Art-I-Facts
Prerequisites	Nil
Description	This unit will investigate three dimensional art works which have a cultural and historical flavour. Students will look at artistic styles from many unique cultures and time periods and will participate in making several artworks inspired by those civilisations. Examples include mask making, jewellery making and clay making.
Assessment	Practical work, visual diary, research assignments.
Material Costs	\$16

Unit Code	ART 311
Unit Title	Get a Real Job: Careers in the Arts
Prerequisites	Nil
Description	Students intending to study the subject <i>Creative Arts</i> in Years 11 and 12 are encouraged to choose this unit. This is a very practical and hands on unit that focuses on industry based arts such as screen-printing, computer manipulation, graphic art and children's book illustration. Students will have the opportunity to explore a range of art based careers, the related styles involved in those careers and the various artistic movements that have moulded these careers into what they are today.
Assessment	Practical work, visual diary, research assignments.
Material Costs	\$12

Unit Code	ART 322
Unit Title	Life's Pretty Straight
Prerequisites	Nil
Description	Students intending to study the subject <i>Visual Art</i> in Years 11 and 12 are encouraged to choose this unit. In this unit students will be primarily involved in a range of three dimensional activities such as wearable art and body adornment, clay sculpture and metal sculpture. Students will investigate several high energy art movements such as pop art and explore related social issues and their effect upon society.
Assessment	Practical work, visual diary, research assignments.
Material Costs	\$16

LANGUAGES OTHER THAN ENGLISH KLA JAPANESE

Overview

The study of a language other than English prepares learners for meaningful, productive lives in a culturally and linguistically diverse society and world. For Bowen and Bowen State High, the study of Japanese is especially important due to the strong cultural ties with Oseto through the Sister City Agreement and Oseto Junior High through the Sister School Agreement. Japanese offers the opportunity for learners to study a unique language that uses a variety of character based scripts. Learners also gain understandings and appreciation of Japanese lifestyle, culture, art and sport. Students also have the opportunity to travel to Japan through means of the Sister School Agreement every second year.

Structure

- Most students studied a foundation Japanese unit in Semester 1 of Year 8.
- In Semester 2 of Year 8 students will be offered one level 1 unit.
- Students who wish to continue studying Japanese in Years 9 and 10 will be able to do so through Virtual Schooling.
- Students who choose Japanese by Virtual Schooling must choose the subject in both semesters of Year 9 and both semesters of Year 10.
- Students who wish to study the QSA subject *Japanese* in Years 11 and 12 must have completed Year 10 Japanese through Virtual Schooling.

Assessment

Assessment in Japanese will comprise both written and oral tasks. Students will be assessed in writing, listening, speaking and comprehending of the language through a variety of tests and assignments in order to have students demonstrate the relevant learning outcomes of this subject.

Semester Offerings

Semester 1	Semester 2
	<u>Year 8</u> JAP 121 Making Friends

Unit Overviews

Unit Code	JAP 121
Unit Title	Making Friends
Prerequisites	Success in the foundation unit studied in Semester 1 of Year 8
Description	In this unit students will explore the reasons why Japanese visit Australia. Students will role-play travel agents and develop itineraries for overseas visitors. They will also build and deepen their communication skills so as to better communicate with Japanese exchange students both orally and in various written forms.
Assessment	Oral presentation, assignment, tests.
Material Costs	Nil

ACCESS LEARNING

Overview

Students who have been appraised or identified as experiencing learning difficulties with literacy and/or numeracy will be offered the chance to choose the units of literacy support and/or numeracy support. These units will take the place of one English unit and one Maths unit respectively. These units are available only to students who have been appraised or identified as having a learning difficulty in literacy and/or numeracy.

Structure

Students who undertake these units will be in a class with a maximum of twelve students and will have two teachers involved in each lesson. Each semester there will be places offered in both Literacy Support and Numeracy Support.

Subject Offerings

Semester One	Semester Two
LST 111 Literacy Support NST 111 Numeracy Support	LST 121 Literacy Support NST 121 Numeracy Support

Unit Overviews

Unit Code	LST 111/ 121
Unit Title	Literacy Support
Prerequisites	Nil
Description	This unit will provide support to students who need to develop their literacy skills. A maximum of twelve students will work with two teachers on a range of negotiated and non-negotiated activities. Students will have the opportunity to research and explore areas of personal interest while improving their literacy.
Assessment	Outcomes based learning through the construction of folios of work.
Material Costs	Nil

Unit Code	NST 111/ 121
Unit Title	Numeracy Support
Prerequisites	Nil
Description	This unit will provide support to students who need to develop their numeracy skills. A maximum of twelve students will work with two teachers on a range of negotiated and non-negotiated activities. Students will have the opportunity to research and explore areas of personal interest while improving their numeracy.
Assessment	Outcomes based learning through the construction of folios of work.
Material Costs	Nil

OTHER UNITS

Unit Code	FLN 111/ 121
Unit Title	Functional Literacy and Numeracy
Prerequisites	Nil
Description	This unit will provide opportunities for students to apply both literacy and numeracy to real life situations in a supported environment. A maximum of ten students will work with teachers in creating a small business venture [nursery], providing real life use of numeracy and literacy in combination with vocational and life skills development. Also, students will have the opportunity to attend short courses at the Stanton Lodge Life and Vocational Skills unit in Townsville. This unit aims to develop skills in communication, team building, self confidence, money handling and personal management.
Assessment	Outcomes-based learning [through the construction of folios of work], supplemented by accredited short course certificates from Stanton Lodge.
Material Costs	Nil

SELECTING/ PLANNING A COURSE OF STUDY

PRE-REQUISITES

When planning their course of study it is important for students to ensure that the units they select include any prerequisites needed for subjects they plan to study in Years 11 and 12.

NOTE the meaning of the following terms:

- Pre-requisite – must be taken for certain courses or careers.
- Highly Recommended – not a pre-requisite, but it would make it much easier to study a course or work at a particular occupation.
- Useful – not a pre-requisite, but would provide a general background for a course or skills for certain jobs.
- QSA – Queensland Studies Authority.

The following tables show these requirements

QSA (Authority) Subjects

	Pre-requisite Units	Highly Recommended Units	Useful Units
Accounting		BMT 211	BMT 321
Agricultural Science			Any Agricultural Science units
Biology	One level 3 Science unit	SCI 222; SCI 322; ISH 321	
Chemistry	One level 3 Science unit and one level 3 Maths unit	SCI 213; SCI 311; SCI 323	
Economics		One level 3 English unit; SSE 323	
English		One level 3 English unit	
Geography		One level 3 English unit; SSE 323	SSE 211; SSE 311
Graphics		One level 3 Graphics unit.	
Home Economics		HEC 112/122	HEC 322
IPT		At least one level 3 Maths unit and one level 2 English unit	
Legal Studies		At least one level 2 or level 3 English unit	SSE 212; SSE 323
Japanese	Completion of Yr 10 Japanese through Virtual Schooling		
Maths A		Two level 2 Maths units	
Maths B	One level 3 Maths unit	Two level 3 Maths units	
Maths C	One level 3 Maths unit	Two level 3 Maths units	
Modern History		One level 3 English unit; SSE 323	SSE 224; SSE 312; SSE 324
Multistrand Science		SCI 222; SCI 213; SCI 322	
Music	MUS 321	Two other Music units	
Physical Education		ISH 321. Other level 3 HPE units	
Physics	One level 3 Science unit and one level 3 Maths unit	SCI 211; SCI 311; SCI 323.	
Senior Drama		DRM 311; DRM 322.	
Visual Art		One level 3 Art unit	ART 311; ART 322

QSA (Authority) Registered Subjects

Agriculture & Horticulture			Any Agricultural Science units
Business			CST 111/ 121
Creative Arts		ART 311	
English Communication		ENG 111	
Hospitality		HEC 311	
Industrial Skills (Construction)		A level 2 Shop A or Shop B unit	
Industrial Skills (Engineering)		A level 2 Shop A or Shop B unit	
Information & Communications Technology		CST 111/ 121	CST 211: CST 321
Maritime Operations		SCI 213	
Prevocational Maths			Level 1 or level 2 Maths units
Sport and Recreation		Any level 2 HPE unit	

UNITS AT A GLANCE

KLA	Min#	Curriculum Area	Unit Title	Unit Code	Yearly Availability	
					Semester 1	Semester 2
English	5	English	Day by Day	ENG 111	✓	
			Changing Times	ENG 122		✓
			Soaps, Sitcoms & Reality TV	ENG 113	✓	
			In My Spare Time	ENG 124		✓
			Heroes & Villains	ENG 125		✓
			The Editor's Desk	ENG 211	✓	
			How Bizarre	ENG 222		✓
			Outsiders Looking In	ENG 213	✓	
			Who's Minding the Children?	ENG 224		✓
			The Art of Persuasion	ENG 225		✓
			Author, Author	ENG 311	✓	
			Media Watch	ENG 322		✓
			Postcards from our Neighbours	ENG 313	✓	
Power, Passion & Perfidy	ENG 324		✓			
Mathematics	5	Mathematics	Foundation Maths	JMA 121		✓
			Extension Maths	JMA 122		✓
			Road Trip	JMA 113	✓	
			Hitchhiker's Guide to Maths	JMA 114	✓	
			Sports Maths	JMA 125		✓
			House & Garden	JMA 211	✓	
			Maths for Building	JMA 212	✓	
			Travel Maths	JMA 213	✓	
			Throwing a Party	JMA 224		✓
			Outdoor Maths	JMA 225		✓
			Creating an Image	JMA 311	✓	
			Engineering Maths	JMA 322		✓
Modelling and Problem Solving	JMA 323		✓			
Science	3	Science	The Science of Life	SCI 111/121	✓	✓
			The Science of Toys and Appliances	SCI 211	✓	
			Environmental Field Studies	SCI 222		✓
			The Science of Disasters	SCI 213	✓	
			Robots and Rockets	SCI 311	✓	
			CSI: Bowen High	SCI 322		✓
			Energy to Burn	SCI 323		✓
	Stopping the Clock	ISH 211/221	✓	✓		
	Movers and Shakers	ISH 321		✓		
	0	Agricultural Science	Junior Agriculture 1	JAG 211	✓	
			Junior Agriculture 2	JAG 222		✓
Junior Agriculture 3			JAG 213	✓		
Junior Agriculture 4			JAG 321		✓	
Studies of Society and Environment	3	SOSE	A Journey Around the World	SSE 121		✓
			Mysteries	SSE 112	✓	
			A Local Area Study	SSE 123		✓
			Disasters	SSE 211	✓	
			The Rule of the Law	SSE 212	✓	
			Tourism	SSE 223		✓
			Leaders & Followers	SSE 224		✓
			Living on the Coast	SSE 311	✓	
			Revolutions	SSE 312	✓	
			Research Skills	SSE 323		✓
Australians at War	SSE 324		✓			

KLA	Min#	Curriculum Area	Unit Title	Unit Code	Yearly Availability			
					Semester 1	Semester 2		
Health and Physical Education	2	HPE	You, Me and Family	HPE 221		✓		
			My Body/My Choice	HPE 212	✓			
			Outdoor Education 1	HPE 213/223	✓	✓		
			Take Your Medicine	HPE 311	✓			
			Body Works	HPE 312	✓			
			Careers in Health and Sport	HPE 323		✓		
			Outdoor Education 2	HPE 314/324	✓	✓		
			Stopping the Clock	ISH 211/221	✓	✓		
Movers & Shakers	ISH 321		✓					
Technology	2	Business	Money, Money, Money	BMT 121		✓		
			You're Booked	BMT 211	✓			
			Mind Your Own Business Electronically	BMT 321		✓		
			Computer Fundamentals	CST 111/121	✓	✓		
			Computers: Publisher & Powerpoint	CST 211	✓			
			Computers: Front Page & Excel	CST 321		✓		
		HEC	Surf & Skate	HEC 121		✓		
			New Wave Nutrition	HEC 112/122	✓	✓		
			Quick & Easy	HEC 211	✓			
			Celebrations	HEC 222		✓		
			Easy Entertaining	HEC 311	✓			
			Home & Away	HEC 322		✓		
		Manual Arts	Junior Graphics 1	GPH 111	✓			
			Junior Graphics 2	GPH 221		✓		
			Junior Graphics 3	GPH 321		✓		
			Beginning Woodwork	SHA 111/121	✓	✓		
			Camping Equipment	SHA 211	✓			
			Presents 4 Mum	SHA 222		✓		
			Making Furniture	SHA 311	✓			
			Major Project in Woodwork Design	SHA 322		✓		
			Beginning Metalwork	SHB 111/121	✓	✓		
			Workshop Tools	SHB 211	✓			
			Mechanical Equipment	SHB 222		✓		
			Fishing Equipment	SHB 311	✓			
Major Project in Metalwork Design	SHB 322		✓					
The Arts	2	Drama	Ready, Set, Go	DRM 121		✓		
			Tripping Up	DRM 211	✓			
			Story Book Drama	DRM 222		✓		
			Play Festival	DRM 311	✓			
			Where do I Stand?	DRM 322		✓		
		Music	Rock on Aussie	MUS 121		✓		
			And the Oscar Goes to...	MUS 211	✓			
			Waltzing with Satchmo and Maltida	MUS 321		✓		
		Visual Arts	What a Relief	ART 121		✓		
			2D or Not 2D – Our Land	ART 211	✓			
			Art-I-Facts	ART 222		✓		
			Get a Real Job: Careers in the Arts	ART 311	✓			
			Life's Pretty Straight	ART 322		✓		
		Language Other Than English LOTE	0	Japanese	Making Friends	JAP 121		✓
					Virtual Schooling		✓	✓
Access Learning	0		Literacy Support	LST 111/ 121	✓	✓		
			Numeracy Support	NST 111/ 121	✓	✓		
Other Units	0		Functional Literacy and Numeracy	FLN 111/ 121	✓	✓		

JUNIOR CURRICULUM PLANNING SHEET

NAME							
SUBJECTS	Semester 2 Year 8	Semester 1 Year 9	Semester 2 Year 9	Semester 1 Year 10	Semester 2 Year 10	Compulsory Units	Total Selected
English						5	
Mathematics						5	
Science						Minimum of 3	
Ag Science						0	
Studies of Society & Environment – SOSE						Minimum of 3	
Health & Physical Education						Minimum of 2	
Technology:						Minimum of 2	
- Business							
- Home Economics							
- Manual Arts							
The Arts: - Drama						Minimum of 2	
- Music							
- Visual Art							
LOTE						0	
Access Learning						0	
Maximum Number Per Column	6	6	6	6	6	22	30