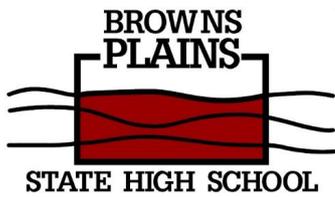


Junior Secondary

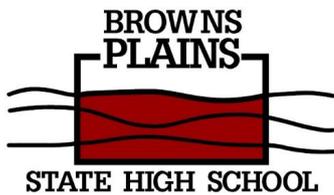
Year 8, 2017

Subject Guide



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ENGLISH DEPARTMENT

Year 8 English

Subject Type: Core Compulsory

Head of Department: Mrs Jean Vos
jvos2@eq.edu.au

Subject Description: The English course in Year 8 is heavily literacy-based. It provides an opportunity for students to improve their language, comprehension and writing skills. At the same time, it allows students to access both literary and non-literary texts designed to give them a broader view of the world in which they live. The embedding of Indigenous and Asian perspectives ensures that the curriculum is varied and inclusive.

English is a compulsory subject for students from Year 7 to 12. A pass in this subject remains an essential prerequisite for the literacy component of the Queensland Certificate of Education (QCE), as well as entry into most tertiary institutions and apprenticeship courses.

The analytical and writing skills acquired throughout the English course are highly beneficial to all career pathways.

Units of Work:

Unit One:	Teens in the Media
Unit Two:	Teen Representaton in Texts
Unit Three:	Indigenous Perspectives
Unit Four:	Rikki Tikki Tavi
Unit Five:	Noah and Saski

Assessment Mode: Spoken and Written Tasks.



MATHEMATICS DEPARTMENT

Year 8 Mathematics

Subject Type: Core Compulsory

Head of Department: Mr Tomasz Dolecki
tdole1@eq.edu.au

Subject Description: Mathematics is an integral part of a general education. It enhances understanding of our world and the quality of our participation in a changing society. Mathematics is involved in so many aspects of everyday life that a sound knowledge is essential for informed citizenship. Through an enhanced understanding of mathematics, individuals can become better informed economically, socially and politically in an increasingly data driven society.

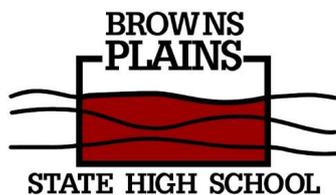
Mathematics is a compulsory subject for students from Year 7 to 12. A pass in this subject remains an essential prerequisite for the numeracy component of the Queensland Certificate of Education (QCE), as well as entry into many mathematics-based tertiary institution and apprenticeship courses.

The numerical skills acquired throughout the Mathematics course is highly beneficial to all career pathways.

Units of Work:

Unit One:	Financial Maths
Unit Two:	Chance
Unit Three:	Algebra
Unit Four:	Measurement
Unit Five:	Data representation and interpretation
Unit Six:	Linear and non-linear relationships
Unit Seven:	Linear and non-linear relationships
Unit Eight:	Using units of measurement – Volume

Assessment Mode: Written Examinations, Assignments and Investigations.



SCIENCE DEPARTMENT

Year 8 Science

Subject Type: Core Compulsory

Head of Department: Mr John Sagner
jsagn1@eq.edu.au

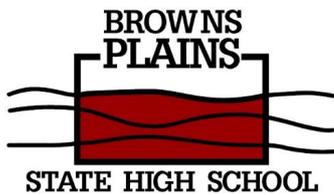
Subject Description: In Science, students will use their scientific knowledge, curiosity and intuition to test and confirm their understandings, and to investigate the world. Students will be taught that Science is a body of knowledge, developed through human observations and inferences, that may reflect diverse values and beliefs. They will become aware that scientific knowledge is dynamic, and that theories are reviewed in the light of new evidence. Students will discover that Science is a way of thinking and working, and they can apply their scientific knowledge to make responsible and informed decisions about real-world issues. Students will recognise that Science has a rich history and has evolved into a large number of increasingly overlapping fields that provide career opportunities.

Units of Work:

- Unit One: Geology - Rocks
- Unit Two: Chemistry - Atoms and Molecules
- Unit Three: Physics - Energy in Actions
- Unit Four: Biology - Cells and Cellular Processes

Assessment Mode: Assessment is through a combination of Practical Reports, Research Assignments and Exams.

Further Information: Science is beneficial for students interested in the following career pathways: Nursing and Medicine, Engineering, Environmental or Ecological careers, and various technical apprenticeships.



HUMANITIES AND LANGUAGES DEPARTMENT

Year 8 Humanities

Subject Type: Core Compulsory

Head of Department: Mrs Natasha Lyndon
nlynd2@eq.edu.au

Subject Description: Students will develop skills and use their knowledge about the complex interactions between people, and between people and their environments, to investigate social, political, economic, environmental, and cultural ideas and issues. Students will clarify their personal values and acknowledge others' values and world views in a range of contexts and settings. They will develop their capacity for effective community participation and meaningful responses to social and environmental issues.

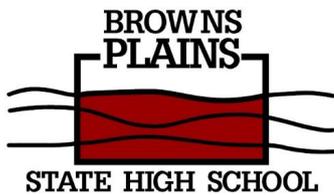
Units of Work:

- Unit One: Earth Systems
- Unit Two: Vikings and the Renaissance
- Unit Three: Black Death
- Unit Four: Changing Nations

Assessment Mode: Response to Stimulus Exams, Spoken Tasks, Research Essays, Environmental Reports.

Further Information: This subject provides a good foundation for students interested in exploring the following Senior subject options : Ancient History, Modern History, Geography, Tourism.

Humanities and Social Sciences is also beneficial for students interested in the following career pathways: Teacher, Lawyer, Journalist, Writer, Environmental Planner, Landscape designer, Architect Tour guide, Travel Consultant.



HUMANITIES AND LANGUAGES DEPARTMENT

Year 8 Bahasa Indonesia

Subject Type: Core Compulsory

Head of Department: Mrs Natasha Lyndon
nlynd2@eq.edu.au

Subject Description: The study of Indonesian language develops our students' ability to understand and use the language of our closest neighbour, but also develops skills in understanding other cultures. The studying of Indonesian has never been more relevant for young Australians than it is today and for the future. The course aims to:

- enable students to become competent and confident speakers of the Indonesian language
- develop an understanding and appreciation of the culture, way of life and the peoples of Indonesia, thus becoming aware of how different cultures view the world
- equip students with the skills and knowledge required to operate in an increasingly linguistically and culturally diverse, global workplace
- prepare students who wish to participate in the School Study Tour to our sister schools in Central Java, Indonesia.

Units of Work:

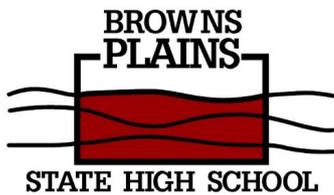
Unit One:	Dunia Saya – My World
Unit Two:	Bersekolah – School Life in Indonesia
Unit Three:	Mau ke Mana? Getting Around Indonesia
Unit Four:	Every Day Life in Indonesia: Shopping and Bargaining

Assessment Mode: Indonesian languages assess across the four macro skills of listening, speaking, reading and writing and each semester an assignment will be set which will use one or more of these skills.

Prior Knowledge: There is no prior knowledge or skills required to complete this subject.

Further Information: This subject provides a good foundation for students interested in exploring the following Senior subject option: Senior Indonesian.

Bahasa Indonesia is also beneficial for students interested in the following career pathways: Business, Engineering, Media and Entertainment, Tourism and Hospitality, Fashion and Design, Travel, Health, Education, Environmental Sciences, Defence Forces, Aid Agencies, National and International Security, Diplomacy, Customs and Immigration, Disaster and Aid Relief, International Relations, Research and Teaching.



HEALTH AND PHYSICAL EDUCATION DEPARTMENT

Year 8 Health and Physical Education

Subject Type: Core Compulsory

Head of Department: Mr Dan Klaer
dklae3@eq.edu.au

Subject Description: Browns Plains SHS is highly regarded as a school for quality physical education classes which have a strong focus on fitness, health and wellness. In the Year 8 Health and Physical Education class, students learn a foundation in a variety of both individual and team sports, as well as develop an understanding of good physical health through the study of theoretical units that relate to important life skills.

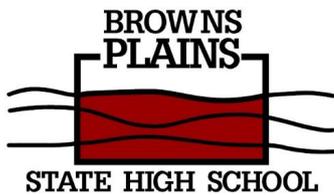
Units of Work:

- Unit One: Introduction to Fitness
- Unit Two: Athletics
- Unit Three: Skill Acquisition
- Unit Four: Life Skills

Assessment Mode: Students are assessed on physical performance and theoretically through written pieces. In order to meet the standards required in Year 8 Health and Physical Education, students are expected to participate to the best of their ability in both practical and theoretical units.

Further Information: This subject provides a good foundation for students interested in exploring the following Senior subject options: Senior Physical Education, Certificate II in Sport and Recreation, and Certificate III in Fitness.

Health and Physical Education is also beneficial for students interested in the following career pathways: Health, Fitness, Coaching, Science, and Nutrition.



ARTS DEPARTMENT

Year 8 Music, Art, Dance and Drama (MADD)

Subject Type: Core Compulsory

Head of Department: Mrs Keryn Clark
kdora16@eq.edu.au

Duration: 12 months/4 rotations

Subject Description: MADD provides students with experience in each of the Arts areas to prepare them for selecting future electives. The units provide a basic foundation of skills within the four Arts curriculum areas of Music, Art, Dance and Drama. This subject teaches creative and critical thinking and supports careers that require leadership, self-management, and networking.

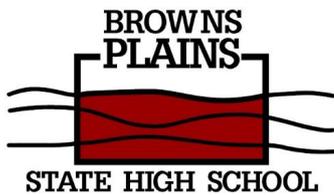
Units of Work:

Unit One:	MUSIC: What is the Purpose?
Unit Two:	ART: The Elements of Design
Unit Three:	DANCE: Stomp
Unit Four:	DRAMA: Society on Stage

Assessment Mode: Practical, Theoretical, Written, Composition.

Further Information: This subject provides a good foundation for students interested in exploring the following Senior subject options: Music, Music Extension, Media Studies, Senior Visual Art, Visual Art Studies, Photography, Dance, and Drama.

The Arts Department is also beneficial for students interested in the following career pathways: Creative Arts Industry; Media; Design; Commercial Artist; Teaching; Graphic Design; Illustration; Fashion; Arts Curator; Photographer; Draftsman; Artist; Actor/Actress; Director; Drama Teacher; Theatre technician; Stage Design; Set/Costume/Lighting and Sound Design; Playwright; Stage Manager; Arts Administrator; Dramaturge; Television production assistant; Television producer; Radio Presenter; Popular Entertainer; Motivational Speaker; Speech Therapist; Public Relations Officer; Media Relations Co-ordinator; Musician; Art Management; Recording Studio Technician; Popular Entertainer; Composer; Music Teacher; Dancer; Independent Artist; Choreographer; Director, Dance Teacher; Arts Administrator; Community Liaison for art projects.



HOME ECONOMICS DEPARTMENT

Year 8 Home Economics

Subject Type: Core Compulsory (Rotational with Information and Communication Technologies)

Head of Department: Mrs Leanne Warner
lwarn2@eq.edu.au

Duration: 6 Months

Subject Description: This subject satisfies students both your present and future needs. Home Economics focuses on developing a knowledge of nutrition and healthy eating practices required to promote physical, intellectual and social wellbeing of individuals and families. It aims to assist students to lead effective lives through the development of:

- sound knowledge of nutrition and its effect on wellbeing
- cookery skills to promote optimum health and wellbeing.

The skills and attitudes developed in the course are those fundamental to future life roles. The course promotes cooperation and teamwork – vital skills for success in the workplace; employability skills of teamwork, cooperation, flexibility and decision-making through everyday practical activities; creative skills through 'gourmet' food production; basic nutrition knowledge essential to your future health status; basic cookery skills essential for feeding yourself; basic sewing skills essential for the maintenance of clothing; wise consuming techniques; familiarity with technology e.g. microwave, computerised sewing machines, and laptops.

Units of Work:

Unit One: Promoting Health - students will investigate the five dimensions of Health - physical, intellectual, emotional, social and spiritual - and their impact on overall wellbeing.

Unit Two: Practical skills promote health - cooking skills that encourage students to avoid highly processed foods.

Unit Three: Basic meal preparation that addresses adolescent nutrition needs.

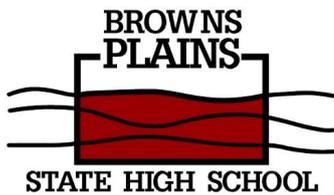
Unit Four: Textile technology - basic sewing skills.

Assessment Mode: Assignments, Written test, Practical.

Further Information: This subject provides a good foundation for students interested in exploring the following Senior subject options: Home Economics and Home Economics – Food.

Home Economics is also beneficial for students interested in the following career pathways: Dietician, Nutritionist, Teacher, Health Scientist, Food Scientist, Nurse, Restaurateur, Chef, Food Stylist, Food Technologist, Function Manager, Public Health Educator, Fashion Designer, Textile Worker.

Cost: Parents/caregivers are required to supply ingredients on a weekly basis.



BUSINESS EDUCATION AND INFORMATION TECHNOLOGY DEPARTMENT

Year 8 Information and Communication Technologies (ICT)

Subject Type: Core Compulsory (Rotational with Home Economics)

Head of Department: Mrs Catherine Cole
cgard4@eq.edu.au

Duration: 6 Months

Subject Description: ICT focuses on developing understanding and skills in computational thinking such as decomposing problems and prototyping; and engaging students with a wide range of information systems in national, regional and global activities.

By the end, students will have had opportunities to create a range of digital solutions. Students will analyse the properties of networked systems and their suitability and use for transmission of data types. They will acquire, analyse, validate and evaluate various types of data, and appreciate the complexities of storing and transmitting that data in digital systems. Students will use structured data to model objects and events. As well as understand the vital role that data plays in their lives and how the data and related systems are limited by technical, environmental, economic and social constraints.

Students will broaden their programming experiences to include general-purpose programming languages, and incorporate subprograms into their solutions. They will predict and evaluate their developed and existing solutions, considering time, tasks, data and the safe and sustainable use of information systems, and anticipate any risks associated with the use or adoption of such systems.

Units of Work:

Unit One:	Representing Data in Binary
Unit Two:	Document Production
Unit Three:	Transmission of Data
Unit Four:	Programming

Assessment Mode: Examinations, Projects.

Further Information: This subject provides a good foundation for students interested in exploring the following Senior subject options: Information Technology Systems and Information and Communications Technology.

ICT is also beneficial for students interested in the following career pathways: IT support, analysis and design, building and implementation, software engineering, programming, graphic artist, multimedia and special effects, office assistant, clerical officer, computer service technician, data entry, animator, web designer, sales, media and business.