



Baldivis
Secondary College



LOWER SCHOOL CURRICULUM HANDBOOK

2013

integrity
excellence
strength
depth
determination

www.baldivissc.wa.edu.au



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CURRICULUM OVERVIEW IN YEARS 8, 9 AND 10

The Western Australian School Curriculum and Standards Authority (SCSA)

The School Curriculum and Standards Authority (SCSA) sets curriculum policy directions for Kindergarten to Year 12 schooling in Western Australia.

The Australian Curriculum and the Curriculum Framework

With the implementation of the new Australian Curriculum, education is in a state of transition. This curriculum, being developed by the Australian Curriculum Assessment and Reporting Authority (ACARA), sets out the core knowledge, understandings, skills and general capabilities important for all Australian students; it clarifies what all young Australians should learn as they progress through their schooling.

Western Australian schools started the formal implementation of the Australian Curriculum in July 2012 for students in Pre-Primary through to Year 10. Schools have three years to implement fully the Phase One courses; English, Mathematics, Science and History.

Over the coming years, other learning areas will be included in the Australian Curriculum, during Phases Two and Three. Phase Two includes the implementation of Geography, Languages and the Arts, while, Phase Three involves Health and Physical Education, Technologies, Economics and Business, Civics and Citizenship.

Due to the phased implementation of the Australian Curriculum, learning areas not included in Phase one will continue to meet **Curriculum Framework** requirements which describes what all students should know, understand, value and be able to do as a result of their schooling.

Core Shared Values

The Curriculum Framework identifies a set of core values which are generally held by members of Australia's complex multicultural society. These shared values shape the curriculum and underpin the Curriculum Framework.

The values are:

- a pursuit of knowledge and a commitment to achievement of potential;
- self-acceptance and respect of self;
- respect and concern for others and their rights;
- social and civic responsibility; and
- environmental responsibility.

Overarching Learning Outcomes

The Curriculum Framework contains 13 broad overarching learning outcomes that apply across all learning areas.

These are outcomes that all students need to develop in order to become lifelong learners and achieve their potential in both their personal and working lives.

Learning Areas

Learning outcomes are grouped into eight broad learning areas. These are:

- English
- Mathematics
- Science
- Society and Environment
- Health and Physical Education
- The Arts
- Technology and Enterprise
- Language other than English (LOTE).

As students' progress through their schooling, they will have the opportunity to achieve the outcomes at increasing levels of complexity and in different learning contexts.

THE LEARNING PROGRAM AT BALDIVIS SECONDARY COLLEGE

Each day is made up of five teaching periods of 62 minutes duration. Within this, certain courses are considered essential for all students in Years 8 to 10. The Year 8 course is a set program with students studying a range of courses from all eight learning areas. From Year 9 onwards students will have some choice in the courses that they study, whilst some courses remain compulsory and need to be taken by everyone. As students make course choices for study each year, they should make sure that they list these in priority order. Our college timetable is built upon the pattern of students' choices. Once the timetable is complete it is not always possible to make course changes.

Lower School Class Structure

For the first half of Year 8 students are placed into homogenous mixed ability classes.

For semester two, some students will be offered the opportunity to join an Academic Extension Program (AEP) which will see them participate in a compacted, accelerated and differentiated program. There will also be an opportunity for some students to participate in the Endeavour Program (TEP) which will have a strong focus on literacy and numeracy development within a differentiated, skills based learning program.

Class teachers will recommend students for these programs based on the ability they have demonstrated through the completion of class work and assessments in Semester One. In all classes the curriculum is designed to provide students with a combination of courses best suited to their abilities and ambitions.

Reporting to Parents/Guardians

Baldivis Secondary College teachers use many formal and informal methods to report student progress and achievement throughout the school year. Twice a year each student will receive a Department of Education formal report which will detail their progress and achievement. In addition to the formal reports, Year 9 students will receive a copy of their National Assessment Program in Literacy and Numeracy (NAPLAN) and Western Australian Moderating Standards in Education (WAMSE) results.

AVID

AVID, Advancement Via Individual Determination, is a university readiness system that is designed to increase student learning and performance. A goal of AVID, beyond academic achievement for individuals, is to create and enhance a university-going culture at the college that supports high expectations and levels of achievement across all curriculum areas.

In order to promote the school's core philosophies and values, as well as establish essential life skills in organisation and study techniques all students in Years 8 and 9 will undertake a program of work designed to develop and reinforce the knowledge, skills and attitudes inherent in these values. This program will run for one period per week for the year.

School of Instrumental Music Program

School of Instrumental Music students have the opportunity to take part in a state-wide program which offers weekly instrumental music lessons to selected students, given by a SIM instrumental specialist teacher. These lessons are a fantastic way to access curriculum which would otherwise be difficult to provide in this area. Baldivis Secondary College students are offered places in Flute, Clarinet, Trumpet, Low Brass, Percussion, Guitar and Bass Guitar. Students enrolled in this program are given extra performance opportunities within the school and the community, and also have the opportunity to join the Baldivis Secondary College Concert Band, whereby they can mentor primary aged students also on their instrumental music journey.

Instrumental music tuition relies on the general development fostered in the classroom music program. A healthy core program of classroom music is an essential pre-requisite. As such, students enrolled in the School of Instrumental Music program are required to participate in the class music program at the college.

Further Information

For further information on the Australian Curriculum;

<http://www.australiancurriculum.edu.au> and
<http://www.acara.edu.au>

To find out more about the lower school curriculum in WA schools (K-10 syllabus);

<http://www.education.wa.edu.au/>

THE TIMETABLE

Year 8

The Year 8 course is a set program with students studying a range of courses from all eight learning areas plus AVID.

Learning Area	Course	Number of Periods Per Week
The Arts*	Integrated Arts (Performance) Integrated Arts (Visual)	2
English	English	4
Health and Physical Education	Physical Education (General) Health Studies	2 1
Languages Other Than English (LOTE)	Indonesian	1
Mathematics	Mathematics	4
Science	Science	4
Society & Environment	Society & Environment	4
Technology & Enterprise**	Technology & Enterprise**	2

* Students will study Integrated Arts (Performance) and Integrated Arts (Visual) for one semester each. If the student is a member of the schools instrumental music program they will study Music for two periods a week for the year.

** Students will study Design & Technology and Food Technology for one semester each.

THE TIMETABLE

Year 9

From Year 9 onwards students will have some choice in the courses that they study, whilst some courses remain compulsory and need to be taken by everyone. This includes AVID, which students have for one period per week.

Students are encouraged to read the course descriptions carefully and consider the type of courses they may want to pursue in their senior school years. It is strongly recommended that students talk to their current teachers as part of the decision making process. If students are aiming to study a particular course in Years 11 and 12 it may be advantageous to undertake certain courses in Year 9 and 10 in preparation.

Students will be required to submit a Course Selection Sheet and list the courses they would like to study in order of preference. The college will endeavour to provide students with their chosen courses, but this is not always possible.

Learning Area	Course	Number of Periods Per Week
COMPULSORY COURSES		
English	English	4
Health and Physical Education	Physical Education (General) Health Studies	2 2
Mathematics	Mathematics	4
Science	Science	4
Society & Environment	Society & Environment	4
ELECTIVES COURSES: Student choose ANY two (2) of the following courses:		
The Arts	Fine Art Photo Media Dance Drama Music Special Instrumental Music (SIM)	2
Languages Other Than English (LOTE)	Indonesian	2
Technology & Enterprise • Design & Technology	CAD Technology Metal Technology Systems Technology Wood Technology	2
Technology & Enterprise • Food Technology	Fun with Foods	2

SENIOR SCHOOLING

The Western Australian Certificate of Education (WACE)

Early in 2013, the Western Australian government announced major changes to the Western Australian Certificate of Education (WACE). In the revised WACE, courses will be arranged into two major study pathways. One pathway is designed for students who typically want to get an ATAR and go straight to university from school. These courses will all have a final exam in Year 12.

The other pathway is designed for students who typically want to go to into training or employment. For these students it will be a requirement that they complete a Certificate II as part of their senior school study. These courses will not have a Year 12 exam, but students will have to sit school tests to successfully complete the course. The School Curriculum and Standards Authority will monitor all these courses to make sure your results compare with students in other schools and will also monitor standards across the State.

The other major difference is that all senior school students will be required to demonstrate a minimum standard of literacy and numeracy to achieve the WACE. All students will need to show that they have the essential skills and abilities in literacy and numeracy required to meet the demands of work, study and life after school.

Achieving a WACE will continue to signify that students have successfully met the breadth and depth requirements and the achievement standards for the courses they choose.

In order to achieve a WACE from 2016 students must meet the following minimum requirements;

- Students will need to demonstrate a minimum level of literacy and numeracy based on the skills regarded as essential for individuals to meet the demands of everyday life and work in a knowledge-based economy;
- Students will need to achieve an ATAR or complete a Certificate II or higher. Achieving an ATAR will require students to complete a minimum of four (4) designated ATAR courses at Year 12

Breadth and Depth

Students will complete a minimum of 20 course units or the equivalent. This requirement must include at least:

- A minimum of ten (10) Year 12 units
- Two (2) completed Year 11 English units and one (1) pair of completed Year 12 English units
- One pair of Year 12 course units from each of List A (arts/ languages/social sciences) and List B (mathematics/ science/technology).

Achievement Standard

Achieve a minimum of six (6) C grades in Year 11 units and eight (8) C grades in four (4) pairs of Year 12 units (or equivalents; see below).

There will be provision for students to offset these unit requirements by completing VET qualifications at Certificate I, II, III or IV level. A Certificate I can replace two Year 11 course units, a Certificate II, two Year 11 and two Year 12 units, a Certificate III, two Year 11 and two Year 12 units and a Certificate IV or above, two Year 11 and four Year 12 units.

English Language Competence

- Completion of at least four units of English post Year 10 – studied over at least two years.
- Students will need to demonstrate minimum standards of literacy and numeracy mapped to the Australian Core Skills Framework.

Preparation for Senior School

Students must remain enrolled in secondary education, TAFE studies, an apprenticeship or traineeship or full time employment until the end of the year they turn 17.

The vast majority of Baldivis Secondary College's Year 9 students will continue into Year 10 and 11 proceeding along one of the two pathways described below:

1. Pathway for Entry into University

This program will prepare students for entry into university directly from school. This is an academic program for students who are prepared to do 2-3 hours of homework and study per week per course studied.

2. Pathway for Entry into TAFE, Training or Employment

This program will prepare students for entry into TAFE, apprenticeships, traineeships or employment directly from school.

Students and parents are advised to discuss Year 10 and 11 study plans and the associated Year 9 recommended background with their teachers.

Further Information

Detailed information about the Western Australian Certificate of Education may be obtained from the School Curriculum & Standards Authority, 27 Walters Drive, Herdsman Business Park, Osborne Park, 6017, Telephone 9273 6300 or web site www.curriculum.wa.edu.au.

PAYMENT OF CONTRIBUTIONS AND CHARGES - 2014

Year 8 School Contributions and Charges should be paid in full on or before March 21 2014 unless a payment plan has been entered into. Families will receive a package containing their child's Contribution and Charges and their Personal Items List (booklist) in November.

Course Selections

Course selections for Year 9 students incur an additional cost. When returning your child's course selection sheet, a deposit of \$150.00 is required. The balance must be paid in full by 28 February 2014.

Methods of Payment

Contributions and charges can be settled by any of the following methods

- Cash or cheque
- EFTPOS (cheque or savings accounts)
- Credit Card (Visa, MasterCard or Bankcard)
- Centrepay system (operated by Centrelink) – (application is completed at the school)
- Direct debit from a bank, credit union or building society account, paid by instalments (application must be completed at the school)
- Credit Card instalment payments (complete application at the school).

Centrepay (Centrelink) System

The **Centrepay** system is offered to customers who receive regular payments from Centrelink. Centrelink will deduct the nominated amount from the Centrelink payment and deposit into the school bank account. Uniforms may be added to the school charges if paying by this method. The application is completed at the school and the Customer Reference Number (CRN) will be required.

Direct Debit or Credit Card Instalments

When using the **Direct Debit** system, parents nominate an amount to be deducted from a bank, credit union or building society account, to be deposited directly into the school bank account. School charges and uniforms can be paid by the Direct Debit or Credit Card instalment methods and application is made at the school. Full bank, credit union or building society account details (ie BSB and account number) or credit card details will be required when applying.

WA Department of Education – Secondary Assistance Scheme

If you are the holder of one of the following cards:

- Centrelink Family Health Care Card
- Centrelink Pension Card
- Veterans' Affairs Pensioner Concession Card

and have not previously made application at any other West Australian government school in the current year, you may be entitled to apply for secondary assistance in the form of \$235.00 Education Allowance (or a pro-rata amount depending on the date of the application) to be paid directly against the voluntary contributions for Years 8 and \$115.00 Clothing Allowance, which can be paid directly to the school or to the parent.

Parents who have already claimed Aboriginal Grants Scheme (Abstudy) are not entitled to also claim for the Clothing Allowance. However, if parents have received Abstudy and the school has received the \$156.00 Abstudy payment from Centrelink for their child, **an additional \$79.00 Education Allowance** can be claimed from the WA Department of Education under the Secondary Assistance Scheme. \$79.00 will then be paid directly against voluntary contributions or charges, depending on the academic year of the student.

Please note: Health Care or Pension cards must be current at the time of application.

THE ARTS

Integrated Arts is a compulsory course for all Year 8 students, except those who are part of the college's Instrumental Music Program in which case they undertake the Instrumental Class Music course.

Students have the choice of continuing to study courses from within the Arts learning area from Year 9 onwards.

Year 8

Year 8 Integrated Arts (Performance)

Course Code: 8ARTP (Semester Course Only)

Approximate Course Cost: \$20.00

In Year 8, students study Integrated Arts (Performance) for **one semester**. Students take part in guided performing arts activities in the disciplines of Drama, Dance, Music and Media. Classroom tasks include the historical study of traditional and contemporary performing arts and media, linking arts styles with associated social and political trends. Students also develop critical thinking skills through practicing improvisational techniques in theoretical and practical settings. As part of this process, students take part in individual and group practical studies in preparation for an end-of-semester showcase; as well as performing in, filming, editing and producing their own creative videos.

Year 8 Integrated Arts (Visual)

Course Code: 8ARTV (Semester Course Only)

Approximate Course Cost: \$20.00

In Year 8, students study Integrated Arts (Visual Arts) for **one semester**. The course is designed to develop students' creative skills, critical appreciation and knowledge of artistic techniques and technologies through processes of visual inquiry, studio practice, exhibition and display and in evaluations and reflections of their own art works as well as those of others. The Integrated Arts (Visual Arts) program also aims to develop students' sense of personal and cultural identity and equips them for lifelong involvement in, and the active appreciation of, the Arts.

Year 8 Instrumental Class Music (SIM)

Course Code: 8SIM

Approximate Course Cost: \$150.00 (Includes Instrument Hire)

Students enrolled in Instrumental Class Music undertake theoretical and practical study of music through the ages, from the early Renaissance period through to rap and dub step. Focusing primarily on the genres of classical, jazz, rock and pop music, students engage in composition and arranging tasks, building from the foundation of simple harmonic structures to more advanced compositional devices. Students also undertake extensive aural study, building their ear-training, which in turn improves their practical performance. Aural study comprises of melodic interval training as well as rhythmic and melodic dictation of given musical motifs.

The performance component of this course involves students practicing their collaboration skills as they prepare at least one solo or ensemble piece for an end of semester performance.

THE ARTS

Year 9

Year 9 Fine Art (Drawing, Painting, Printmaking & Ceramics)

Course Code: 9ARTF

Approximate Course Cost: \$135.00

Would you like to develop your visual art skills to create realistic effects using a range of art materials and special techniques?

Students will investigate the elements of art and the principles of design using a wide range of 2D and 3D media. They will explore drawing materials such as charcoal, pastel, ink, and use painting mediums such as acrylic and watercolour. Through these explorations, students will draw the figure, learn one and two-point perspective, measurement and proportion, colour mixing, paint a canvas, produce a lino print and create a ceramic sculpture. Students will engage in research of artists and art styles, they will learn about the life of key artists and the key features of their work. Importantly, students will learn about key 'Modern Art movements'. Fine Art requires a higher level of academic rigour than visual art and design and is recommended for those planning to study stage 2 and 3 Visual Art courses in upper school.

Year 9 Visual Art & Design (Drawing, Printmaking, Sculpture, Ceramics & Textiles)

Course Code: 9VIS

Approximate Course Cost: \$145.00

For artistic types who crave to create, invent, build and construct!

In this course, students will explore a range of arts disciplines to create artworks for production purposes. Emphasis is placed on 'hands-on' experiences; students will learn a variety of design techniques and utilise a wide range of materials, tools and equipment. Students will study the art elements and principles of design and work with digital software such as Adobe Photoshop and Illustrator in the development and generation of ideas. Media may include, but is not limited to: clay, wire, paper, fabric, recycled plastics, found objects and digital media. On completion of this course students will have collaborated with students in other arts disciplines (such as drama or media) to showcase the production of their work (this could take the form of costume or set design).

Year 9 Photo Media

Course Code: 9PHM

Approximate Course Cost: \$125.00

View the world through a different lens.

This course enables students to create digital art works through the exploration of new media & emerging technologies such as digital photography, video production and digital animation. Students will complete storyboards, produce their very own short film, shoot photographs and use computer software for editing and processing. In digital photography students will learn the basic techniques of composition and camera functions to build a portfolio of images, capturing people, landscapes, close-ups, and action photographs. In video production students will learn about visual storytelling, video technologies, basic equipment operation, video composition, basic lighting, audio production/planning plus video editing using software such as Adobe Premier and Adobe After Effects. Students will also learn how to use Green Screens and Chroma-keying for virtual set applications and post production digital effects in their short films.

Students who are considering doing either University Art or Art and Design in Upper School should choose at least one Visual Arts course in Year 9.

THE ARTS

Year 9

Year 9 Dance

Course Code: 9DAN

Approximate Course Cost: \$74.00

Do you want to push your physical and artistic boundaries?

In Year 9 Dance, students will develop and apply the processes of dance composition for choreography using a range of dance elements, genres, styles, techniques, conventions and practices. Students enrolled in Year 9 Dance will continue their involvement in fun and creative group work encompassing choreography tasks, performance and the development of appropriate dance technique.

This dance course will include exposure to stage craft, safe dance practices and a variety of increasingly complex dance styles. Students will choreograph and perform dances from a range of contexts, studying style-specific techniques, and learn to select appropriate elements of dance for their choreography. Through improvising, selecting, organising, rehearsing, refining and recording their dance they will express their own and others' ideas and artistic intentions.

Students will develop awareness of Australian and international dance artists, companies and practices, expanding their understanding of the cultural dimensions of dance, applying this knowledge to their own compositions and performances. They will use the language of dance to analyse and respond critically to a range of dance works.

Assessment tasks will consist of:

- The continuation of their dance journal which can be built on in further years of study;
- An choreography task; and
- A performance task.

THE ARTS

Year 9

Year 9 Drama

Course Code: 9DRA

Approximate Course Cost: \$74.00

Ever wondered what it takes to stage a play?

Students enrolled in Drama will have the opportunity to build on their previous study in Year 8 Drama by developing their understanding of and involvement in the dramatic arts as well as developing personal skills, self-confidence and group work skills. They will learn to use symbols, mood, irony and multiple subtexts in making drama while experimenting with innovative performance styles. They will practise directing and production tasks and responsibilities, and refine and practise these for their performances. Students will explore and respond to more complex theatre forms and styles from a range of traditions, and begin to develop and articulate frameworks for critical study.

Topics covered will be drawn from improvisation, stage craft (including design and technical theatre), performance techniques and script writing. A topic from the history of drama and theatre will be studied to extend the student's appreciation of the role of drama in culture. There is also the opportunity for a school production, which will integrate the skills acquired in the units studied.

Assessment tasks will consist of:

- The development of a drama journal which can be built on in further years of study;
- An improvisation task; and
- A performance task from a scripted work or play.

Students will be assessed on both their individual work and also on their contributions to group activities.

THE ARTS

Year 9

Year 9 Music (General)

Course Code: 9MUS

Approximate Course Cost: \$80.00

Ever wanted to write your own songs?

Students enrolled in Year 9 Music will develop a deepened understanding and use of music concepts, practices, technologies and techniques through their musical practice. As song writers, they will create, shape, refine and record musical ideas in contemporary music styles. As performers, they will demonstrate a more advanced skills base on their chosen instrument (voice, guitar, bass guitar, drums or keyboard). Students will have the opportunity to perform both as soloists and ensemble members, developing a broad repertoire or works for formal and informal performance. Through research and critical study they will develop a rich knowledge of the contemporary and historical contexts of musical works and practices.

This unit focuses on the use of technology in music whilst developing an understanding of the relationship between the use of the elements of music and each specific style. The styles include Jazz, Film and Rock music. Students engage in listening to, analysing and describing recorded music, performing works and comparing and improvising in selected styles.

Assessment for this course consists of:

- The continuation of their music journal which can be built on in further years of study;
- A song writing task; and
- A performance task on the students' chosen instrument.

Students who excel at this course and are deemed to be suitable will also have the opportunity to move into the Instrumental Music Class in their continuing years of study.

THE ARTS

Year 9

Year 9 Instrumental Music (SIM)

Course Code: 9SIM

Approximate Course Cost: \$80.00

Ever wanted to write your own songs?

The 2014 Year 9 Instrumental Music course is designed as an extension for students who have completed Year 8 Instrumental Music course, however is open for new applicants who have excelled in general music studies at Baldivis Secondary College and elsewhere. Baldivis Secondary College Instrumental Music program enables students to further develop their skills in all aspects of Music. All students will continue to be enrolled in regular weekly instrumental lessons whereby free instruction is offered to students in the instrumental families of Guitar, Woodwind, Brass and Percussion. Instruction in these instruments involves thirty minutes a week in a small group situation and because of our cyclic timetable students will only miss the same half-lesson of regular timetabling each week for a maximum of one term.

As part of this course, which runs through the whole year, students will study in increasingly complex depths the theoretical concepts of Jazz, Classical and Contemporary music, whilst applying these new understandings to their own compositions and recordings. Students will also continue their aural (ear training) studies which will complement their listening and performance skills in preparation for the tertiary entrance Music Course of Study.

Assessment for this course consists of:

- The continuation of their music analysis journal which can be built on in further years of study;
- A composition task; and
- A solo or group performance on the students' chosen instrument.

Students will be assessed on both their individual work and also on their contributions to group activities.

All students in the program are strongly encouraged to participate in an ensemble. The ensembles currently on offer are:

- Baldivis Secondary College Vocal Ensemble
- Baldivis Secondary College Concert Band

These students are required to attend weekly rehearsals mostly after school but also during some lunch times.

Performance Uniforms

Students are required to wear a performance uniform to all music performances. This ensures a professional standard of presentation when representing Baldivis Secondary College within the school and out in the wider community.

Boys

- Black shirt: long sleeve
- Black trousers
- Black shoes and socks

Girls

- Black Shirt: Full length or $\frac{3}{4}$ sleeves.
- Black Trousers and/or skirt below the knees
- Black court shoes
- Black hair ribbons / bands

To join the School of Instrumental Music Program and be included in the Instrumental Music course as a new student, please register your interest with music teacher Joanne Branch at joanne.branch2@education.wa.edu.au.

ENGLISH

Years 8, 9 and 10

English is a compulsory course for all Year 8, 9 and 10 students.

Year 8 English

Course Code: 8ENG
Approximate Course Cost: \$20.00

Year 9 English

Course Code: 9ENG
Approximate Course Cost: \$40.00

Studying English involves more than just looking at how letters and sounds are put together - it is about looking at the ways we communicate, share ideas and influence social change over time. From examining how and why meanings change throughout history, discussing why visual texts have meaning, from cultural perspectives of stereotypes to the contextual power of humour, English is aimed to teach students to look beyond the face value of a text and discover layers of meaning hidden within.

Students will engage in the reading of multicultural texts from Asia, the Middle East, Indigenous writing, Charles Dickens and Shakespeare.

Studying English at Baldivis Secondary College will enable students to start perceiving their world critically, and develop the tools for global literacy.

HEALTH & PHYSICAL EDUCATION

Years 8, 9 and 10

Health Education and Physical Education are compulsory courses for all Year 8, 9 and 10 students.

Health and Physical Education at Baldivis Secondary College will work towards teaching students life skills to combat the obesity epidemic facing Australia. The College is an Act Belong Commit school and opens its doors to the wider sporting community. Some sports that we will cover both in the classroom and in interschool teams are; Rugby, Soccer, AFL, Netball and Gaelic football.

Year 8 Physical Education

Course Code: 8PED
Approximate Course Cost: \$10.00

Year 9 Physical Education

Course Code: 9PED
Approximate Course Cost: \$20.00

Year 8 Health Studies

Course Code: 8HEA
Approximate Course Cost: \$15.00

Year 9 Health Studies

Course Code: 9HEA
Approximate Course Cost: \$20.00

In Year 9, students in Health & Physical Education will develop their skills and knowledge in the following focus areas:

- Decision-making, self-esteem, goal-setting and assertive communication skills are emphasized throughout the Health program.
- Develop skills and strategies in a range of sports including badminton, hockey, soccer, volleyball, netball, fitness, football and tennis.
- Learn more in depth about drugs and alcohol, nutrition and fitness.
- Students will focus more on the rules, tactics and strategies involved in games, particularly in the following sports: modcrosse, AFL, soccer, touch rugby, hockey and badminton.

In Year 9 students will be continue to be given the opportunity to represent the school in team sports such as AFL, netball, rugby, soccer and cricket, to name a few.

In Health & Physical Education classes, students will have their level of development assessed in the following outcomes:

- The performance of movement skills and strategies needed for successful participation in a variety of sports
- Health knowledge and understanding how it applies to the community
- The demonstration of self-motivation skills
- The development of interpersonal skills

LANGUAGES OTHER THAN ENGLISH (LOTE): INDONESIAN

Years 8 and 9

LOTE is a compulsory course for all Year 8 students.

Year 8 Indonesian

Course Code:	8IND
Approximate Course Cost:	\$20.00

Year 9 Indonesian

Course Code:	9IND
Approximate Course Cost:	\$80.00

The study of Languages other than English (Indonesian) is offered in Years 8 and 9, and 10. It is during these years that cognitive skills in a second language are established in each learner. This allows them to approach fluency development with the highest confidence. Languages uniquely develop the student's thinking skills within the cognitive domain. This has far-reaching and permanent implications for both their English communication and opening up to the possibilities of overseas study.

As well as learning to communicate effectively in Indonesian, students develop an enhanced understanding of grammar and structure within the English language.

The Language Learning Area has six major outcomes:

- Listening, responding and speaking
- Writing
- Structure of the target language
- Viewing and reading
- Cultural understanding
- Communications skills and strategies

Students who study Indonesian at Baldivis Secondary College will benefit from a series of enrichment activities including overseas tours, excursions and visiting speakers.

In Years 11 and 12, the study of languages at Baldivis Secondary College will be the culmination of a five year extended study of second language. It is during the final two years of High School that cognitive skills in a second language reach a sophisticated level. This allows students to reach an advanced level of competence.

UWA and Curtin University have indicated that they will add a 10% bonus to the final scaled score of a Stage 3 Language Course, at the time of university entrance. Students aiming for study overseas or an international career, should consider language study.

In Year 9, students continue to develop the knowledge, skills and understanding to communicate effectively in the language they began in Year 8 (i.e. greetings, school, family and home life)

MATHEMATICS

Years 8, 9 and 10

Mathematics is a compulsory course for all Year 8, 9 and 10 students.

Year 8 Mathematics

Course Code:	8MAT
Approximate Course Cost:	\$20.00

Year 9 Mathematics

Course Code:	9MAT
Approximate Course Cost:	\$40.00

In Mathematics, students are encouraged to become critical thinkers, who have a wide range of mathematical tools at their disposal for use in investigations, applications and analysis. Students engage in a curriculum that is motivating and intellectually rigorous.

Mathematics provides a framework for logical thinking and deductive reasoning as well as being a means of symbolic communication that is powerful, concise, logical and unambiguous. It is a means by which people can manage and understand their environment. Through study in this area, students will develop the essential mathematical skills of abstraction, proof, investigation, modelling and problem solving.

The Mathematics Learning Area utilises outcomes from the new Australian Curriculum.

- Number and Algebra
- Measurement and Geometry
- Statistics and Probability

In all outcomes, communication skills are important – processes and conclusions must be presented (in writing or otherwise) so they can be understood by others.

Assessment:

Students' progress through the mathematics outcomes by achieving outcomes at the various levels – an outcome is achieved at a level when it has been demonstrated consistently in a variety of contexts. All student work can be used to show this progress. The range of student achievement, evident when students leave primary school, can be expected to continue and increase through lower secondary school.

Examples of assessment include:

- formal tests – written, mental or oral;
- projects, investigations, problem-solving;
- homework, file work;
- communication and technology skills.
- informal tests and quizzes;
- class activities and exercises;
- group and individual work;

Technology:

Calculators are essential for everyday use within the Mathematics classroom and at home. It is assumed that each student has access to a suitable calculator at all times. For Years 8 and 9 a scientific calculator is suitable.

Class Placement:

Mathematics, more than most Courses, is sequential in nature. Thorough understanding of one level is necessary before success can be expected at the next level. Students who attempt to move too quickly, before having consolidated their understanding of key concepts, will finish up with less achievement, rather than more. Students are allocated to a Mathematics class taking into consideration information gained from a range of assessment items, as indicated above. Students are placed in a class which best suits the level of Mathematics which, they have demonstrated. During the course of the year, all outcomes are addressed at an appropriate level.

SCIENCE

Years 8, 9 and 10

Science is a compulsory course for all Year 8, 9 and 10 students.

Year 8 Science

Course Code:	8SCI
Approximate Course Cost:	\$30.00

Year 9 Science

Course Code:	9SCI
Approximate Course Cost:	\$50.00

In the Science Learning Area students learn to investigate, understand and communicate about the physical, biological and technological world and, in the process, appreciate the interactions that support life on our planet. Science helps students to become critical thinkers by encouraging them to use evidence to evaluate what they will see and what they hear.

Each student has the opportunity to enrich their Science learning by undertaking individual projects, by taking part in group projects or by participating in activities and competitions organised by tertiary institutions and professional associations. There has been learning links established with outside organisations which will provide further opportunities for scientifically talented students.

The Australian Curriculum in Science is focused around three interrelated strands:

- Science Understanding
- Science as a Human Endeavour
- Science Inquiry Skills

Together, these three strands of the science curriculum provide students with the understanding, knowledge and skills through which they can develop a scientific view of the world. Students are challenged to explore science, its concepts, nature and uses through clearly described inquiry processes.

It aims to ensure that students:

- Are confident & creative communicators of scientific processes and are able to use these skills to investigate, analyse & evaluate situations in their personal life and work as active citizens.
- Develop a sophisticated understanding of scientific concepts in the areas of **Biological, Chemical, Physical and Earth & Space Science**.
- Recognize the connections between concepts within these areas of science and relate this to the nature, development and use of science within society.
- Are encouraged to identifying and pose questions; plan, conduct and reflect on investigations; process, analyze and interpreting evidence; and communicate their findings. They are also encouraged to evaluate claims, investigate ideas, and solve problems by drawing valid conclusions and develop evidence-based arguments.

SOCIETY & ENVIRONMENT

Society and Environment is a compulsory course for all Year 8, 9 and 10 students.

Society and Environment provides students with a greater understanding of the world around us through the study of four disciplines, namely:

- Civics and Citizenship
- History
- Geography
- Economics and Business

Year 8

Year 8 Society & Environment

Course Code: 8S&E

Approximate Course Cost: \$20.00

In Year 8 students will be presented with the following opportunities:

Legal Eagle

This civics and citizenship unit is designed for students to investigate the reasons why we need laws and the development of the legal system in Australia. They will examine our legal system and see how the law may affect them. Students will look at current legal proceedings as well as famous cases that have occurred in the past.

Medieval Madness

In this history unit, students will be exposed to other worlds throughout the time period 650–1750AD. They will investigate the way the Church and the feudal system impacted upon everybody's lives, from the mightiest of kings to the lowliest of peasants. Students will also investigate the changing nature of the time, from belief systems, to technology and beyond. Through a comparison of different societies, students will understand how different events can have very different effects on people and places, and future societies.

Earthly Encounters

Students will explore how our geographical world works and their role as a responsible global citizen in this geography unit. They will master skills such as using a variety of maps, conducting field studies, and using geographical language. Students will discover that geography is about more than the physical earth, and frequently influences our daily lives.

Money Matters

In this economics unit students will begin to see their place in our world. They will explore their own needs and wants and form judgements about what is deemed necessary in life. Students will understand how the factors of production affect their lives and look at how to market a variety of products. 'Money Matters' will end with an exciting task where the students themselves identify a need in society that is not currently being addressed. They will use this information to create a product that addresses this need as well as a marketing campaign to 'sell' their product.

SOCIETY & ENVIRONMENT

Year 9

Year 9 Society & Environment

Course Code: 9S&E

Approximate Course Cost: \$40.00

In Year 9 students will be presented with the following opportunities:

A Nation is Born

In this history unit spanning from 1750-1918AD students will examine the key ideas, such as imperialism and nationalism, which influenced significant events around the world, such as the colonisation of Australia and World War One. They will consider the different perspectives of Aboriginals and Europeans, as well as reflecting on Australia's engagement with Asia, in developing an understanding of how Australia's identity has formed.

Government Gurus

This civics and citizenship unit looks at the structure of government in Australia. Students will explore how elections are conducted, how a bill becomes a law and why there are different levels of government. This unit will also teach students how to be responsible and active citizens both at school and as part of the wider community.

Physical Formations

In this geography unit students will look at Australia's biomes and assess how human interaction with the land has changed it. Students will also explore how different cultures interact and work with the land in order to sustain their communities. This unit will build upon the Year 8 unit "Earthly Encounters" and further the students' skills of using geographical language, mapping and conducting fieldwork.

Career Curiosity

Students will spend the topic exploring different career pathways and opportunities in this economics unit. They will participate in 'The Real Game' in which students are allocated a job and create a realistic budget for their spending, once they have taken all expenses into account. Students will begin to examine their own career choices and look at how they can achieve these. By the end of the unit students will have a resume, which they will be able to use to apply for real jobs.

TECHNOLOGY & ENTERPRISE: DESIGN & TECHNOLOGY

Design & Technology is a compulsory course for all Year 8 students. Students have the choice of continuing to study Design & Technology from Year 9 onwards.

Students choosing **Design and Technology** courses will be deeply involved in learning about and working with traditional, contemporary and emerging technologies that shape the world we live in. Content in each course is presented enabling students to gain knowledge and understanding; and develop process and production skills.

Australia needs innovative individuals who can make a difference in the way we live; people who not only learn new skills but refine and use them in inventive ways. The people who are creative and provide innovative solutions to solve problems in all walks of life are a real treasure in any society. In doing so, they create better futures for themselves and others.

The elective courses of Year 9 build upon the introductory course of Year 8 Design & Technology. Students will be prepared for lifelong learning and career opportunities in the courses offered in Design & Technology. They will be given further opportunity to develop an inspired interest in developing solutions, an appreciation of and satisfaction in producing products and projects of enduring functional quality. All Design & Technology courses promote “STEAM” Science, Technology, Engineering, Art and Maths. They are also very rewarding and a lot of fun.

Year 8

Year 8 Design & Technology

Course Code: 8D&T

Approximate Course Cost: \$30.00 (Semester Course Only)

In Year 8, students study Design and Technology for **one semester**. The course comprises two sub-strands:

- Design and technologies knowledge and understanding
- Design and technologies processes and production – design, produce and evaluate.

CAD Technology will see the students learning the latest industry standard software: Autodesk Inventor. Students will learn the fundamentals of how to communicate technical design information using CAD, and with those skills, learn to use their own creativity to produce genuine design solutions to given problems.

Wood Technology gives students knowledge and skills on how to safely and confidently manipulate natural and processed timber products to produce useful projects. Skills ranging from marking out through to timber finishing will be covered in this component of the course. Students will also be able to design and build a small model Tractor and something it can tow.

Metal Technology gives students knowledge and skills on how to safely and confidently manipulate metal products to produce useful projects. Skills ranging from marking out, cutting, drilling, welding and fastening through to finishing techniques will be covered in this component of the course.

While the Year 8 course is complete in itself, it is intended to complement the students learning of other curriculum areas and links will often be made referring students to the STEAM model.

- Science
- Technology
- Engineering
- Art
- Maths

TECHNOLOGY & ENTERPRISE: DESIGN & TECHNOLOGY

Year 9

Year 9 CAD Technology

Course Code: 9CAD

Approximate Course Cost: \$75.00

CAD (Computer Aided Design) is a technical language that now dominates the way designs and ideas are communicated around the technological world. Baldivis Secondary College students use the latest industry standard software to better prepare themselves for possible careers in engineering and architecture, as well as all the trades and design fields where a good understanding of technical communication is essential.

Students learn how to create mechanical 3D Parts, Assemblies and Architectural Building Design and Modelling through to Printing, Rendering and Animations of their work.

Students acquire skills in set drawing tasks then progress to using a design brief to generate solutions of their own.

Year 9 Wood Technology

Course Code: 9WDT

Approximate Course Cost: \$145.00

Students gain knowledge of timber materials both natural and processed. They learn skills in manipulating these materials through using machines and equipment, power tools and hand tools. The tasks and projects are designed to be useful as functional and aesthetic work pieces and will give students a variety of experiences in woodworking. Small items of furniture, jewellery boxes, desk tidy pieces as well as turned woodwork lathe projects will be undertaken.

Students will be using the Wood Technology workshop and equipment to gain experience to prepare them for possible further studies and careers where practical know how and hands on skill and creativity are required. These skills are also very handy around the home as more of us become home renovators.

Year 9 Metal Technology

Course Code: 9MET

Approximate Course Cost: \$145.00

Students will be introduced to both the functional and aesthetic uses of metal in our world. Metal is highly functional and yet it can be beautifully artistic depending on the project.

Projects involve a variety of metalworking skills such as sheet metalwork where a carry-all toolbox will be made. Metal turning on the lathes will be used to produce revolved profiles and various types of welding, soldering and cutting will be carried out on various take home projects.

Some other materials such as plastics will be integrated into the course.

Students will be using the Metal Technology workshop and equipment to gain experience to prepare them for possible further studies and careers where practical know how and hands on skill and creativity are required.

TECHNOLOGY & ENTERPRISE: DESIGN & TECHNOLOGY

Year 9

Year 9 Systems Technology

Course Code: 9SYS

Approximate Course Cost: \$145.00

Students gain an understanding of how things work in our technological world. Each machine or device can be broken down into a system or systems and these are explored and replicated.

The structures, mechanisms and science behind each system will be examined, reverse engineered and reproduced as the students are required to then construct their own systems.

Some projects are 'make and take home' projects such as the DIY electric motor and electronic cricket while others are required for future classes.

Systems studied include, electrical, electronic, robotic, automotive, mechanical, structural, hydraulic, steam and solar.

Systems Technology is very much in line with engineering and these projects prepare the students for a possible career in these fields.

TECHNOLOGY & ENTERPRISE: FOOD TECHNOLOGY

Year 8

Year 8 Food Technology

Course Code: 8FDT

Approximate Course Cost: \$30.00 (Semester Course Only)

In Year 8, students study Food Technology for **one semester**. The course offers Year 8 students the opportunity to explore food in an exciting and practical way. Students will study food as an essential need for the function of the human body and its relationship with good health, focusing on the role of fruit and vegetables, a range of nutrients and the importance of breakfast in the diet. Students will study the importance of safety and hygiene in the kitchen environment and preparing food for social occasions.

Students will learn through developing their practical skills and being exposed to a range of food items. They will prepare a variety of recipes using a number of different cooking methods, including baking, grilling and frying and begin to develop skills in the kitchen which will become an invaluable tool for the rest of their life.

Year 9

Year 9 Fun with Foods

Course Code: 9FDT

Approximate Course Cost: \$130.00

The Year 9 Food Technology Fun with Foods course will run for the entire year with students participating in two lessons per week with at least one lesson being practical based. The Fun with Foods course will allow students to build on and develop skills taught in Year 8 and choose and prepare foods for enjoyment and good health.

Specifically the course will focus on home-made versus commercially prepared foods in regards to cost, nutritional value, time, taste and appearance, analysing personal food intake, interpreting food labelling, advertising of fast foods, preparing a range of fast foods and nutrition.

The Year 9 course is a hands-on practical course that promotes the development of independence, encourages working cooperatively in small or large groups and allows students to develop confidence within the kitchen environment.

NOTES



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