



"Honour Above Honours"

Biloela State High School

Year 7 2021

Subject Information

CONTENTS

PART A - Compulsory Curriculum Overview

English	3
Mathematics	4
Science	5
Humanities	6
HPE	7
Wellbeing	8

PART B - Electives

Technologies	9
The Arts	10
Additional School Programs	101

Subject	English
Subject Description	<p>Year 7 English covers a range of communication methods: listening, reading, viewing, speaking, writing and creating and develops a range of skills to improve their communication.</p> <p>Students study persuasive techniques in both written and spoken modes, imaginative and expository writing as well as analytical speaking.</p> <p>During the first semester students study and create texts about other people and themselves. The focus of their writing is to create life-writing, such as biographies that effectively communicates their message and their meaning by applying knowledge of text structure and language features.</p> <p>During the second semester students study a class novel and also investigate songs that have strong social messages. The focus is on gaining various perspectives and formulating opinions through reading and writing about characters and analysing the elements of songs that effectively communicate a message.</p> <p>Units include:</p> <p>Unit 1 – Persuading through motivational speaking</p> <p>Unit 2 – Reading and creating life biographies</p> <p>Unit 3 – Reading and creating an imaginative recount (novel <i>Black Snake</i>)</p> <p>Unit 4 – Evaluating evidence and persuasively justifying an opinion (novel <i>Black Snake</i>)</p> <p>Unit 5 – Exploring perspectives in poetry/song</p>
Assessment	<p>Assessment may include:</p> <ul style="list-style-type: none"> • Exams • Assignments • Spoken presentations/performances
Home Learning	<p>Students are to read each evening for approximately 15min. Regular home learning activities will be given to students as directed by their classroom teacher. Where novels are the focus for a unit, these need to be read both at school and home. Once assessment tasks have been distributed, it is expected students work on these at home to be ready for monitoring and due dates.</p>

Subject	Mathematics
Subject Description	<p>All Year 7 Mathematics students will cover the same core concepts and sit the same assessment tasks.</p> <p>Students are studying the Australian Curriculum in mathematics. This allows students to become self-motivated, confident learners through inquiry and active participation in challenging and engaging experiences. Ultimately, mathematics is about thinking and problem solving, and being able to communicate and justify decisions.</p> <p>In Year 7, students will apply a variety of mathematical concepts in real-life, life-like and purely mathematical situations. Topics they will study include:</p> <ul style="list-style-type: none"> • Financial Mathematics • Algebra and Linear Equations • Probability • Statistics • Geometric Reasoning • Percentages, Fractions, Decimals • Measurement <p>Year 7 Mathematics students may also apply to be in the Accelerated Curriculum Enrichment program, ACE, which includes English and Science. Students in the ACE Maths program will focus on the skills of problem solving, higher order thinking and reasoning to develop a greater depth of understanding of mathematical concepts. They should also participate in the Australian Mathematics Competition, ICAS, and extra-curricular Mathematics projects and initiatives.</p>
Assessment	<p>Assessment may include:</p> <ul style="list-style-type: none"> • Exams • Assignment • Group work • Practical Activities • Investigations
Home Learning	<p>Students will receive a variety of work to be taken home for completion, including revision tasks from class work and assignment work. There will be opportunities for students to engage in enriching activities that require both learning of basic facts and problem solving.</p> <p>Tutorials are run by staff and senior students on Wednesday afternoon for those students who need extra help and it is hoped that students take advantage of this.</p>

Subject	Science								
<p>Subject Description</p>	<p>In Year 7 Science, students explore the diversity of life on Earth and continue to develop their understanding of the role of classification in ordering and organising information. They use and develop models such as food chains, food webs and the water cycle to represent and analyse the flow of energy and matter through ecosystems and explore the impact of changing components within these systems. They consider the interaction between multiple forces when explaining changes in an object's motion. They explore the notion of renewable and non-renewable resources and consider how this classification depends on the timescale considered.</p> <p>Year 7 Science students may apply to be part of the Accelerated Curriculum Enrichment program, which includes studying ACE Science, English and Maths. Students in the ACE program will study concepts at a quicker pace and a greater depth to develop a deeper understanding.</p> <p>Units include:</p> <table border="1" data-bbox="596 1003 1390 1621"> <tr> <td data-bbox="596 1003 948 1178">Chemistry</td><td data-bbox="948 1003 1390 1178">Unit 1: Water — waste not, want not Unit 2: Water — waste not, want not (applications)</td></tr> <tr> <td data-bbox="596 1178 948 1352">Physics</td><td data-bbox="948 1178 1390 1352">Unit 3: Moving right along – exploring motion unit 4: Moving right along — applications in real systems</td></tr> <tr> <td data-bbox="596 1352 948 1482">Earth & environmental Science</td><td data-bbox="948 1352 1390 1482">Unit 5: Heavenly bodies Unit 6: Sensational seasons</td></tr> <tr> <td data-bbox="596 1482 948 1621">Biology</td><td data-bbox="948 1482 1390 1621">Unit 7: Organising organisms Unit 8: Affecting organisms</td></tr> </table>	Chemistry	Unit 1: Water — waste not, want not Unit 2: Water — waste not, want not (applications)	Physics	Unit 3: Moving right along – exploring motion unit 4: Moving right along — applications in real systems	Earth & environmental Science	Unit 5: Heavenly bodies Unit 6: Sensational seasons	Biology	Unit 7: Organising organisms Unit 8: Affecting organisms
Chemistry	Unit 1: Water — waste not, want not Unit 2: Water — waste not, want not (applications)								
Physics	Unit 3: Moving right along – exploring motion unit 4: Moving right along — applications in real systems								
Earth & environmental Science	Unit 5: Heavenly bodies Unit 6: Sensational seasons								
Biology	Unit 7: Organising organisms Unit 8: Affecting organisms								
<p>Assessment</p>	<ul style="list-style-type: none"> • written exams • research task with scientific report • experimental investigation with scientific report 								
<p>Home Learning</p>	<p>Home learning is set in most lessons and is to be recorded in the student diary. These diaries must be brought to every class.</p> <p>If home learning is not set for any one night, students should take the opportunity to use this time for reading, revision and study of concepts that have been covered in class.</p>								

Subject	Humanities
Subject Description	<p>Biloela State High School has implemented the Australian Curriculum History and Civics and Citizenship (Semester 1) and Geography, Economics and Business (Semester 2) programs. The first semester contains history units exploring the topics of Investigation Ancient Past, Mediterranean World: Greece and The Asian World: China. In Civics and Citizenship the students explore Australia's government system and the constitution. In Semester 2 students investigate the geography units of Water in World and Place and Liveability. In Economics and Business they investigate the importance of financial planning and the behaviours that contribute to a successful business.</p> <p>The course will develop a range of skills in students essential to implement the inquiry process and communicate their findings effectively. These skills include developing focus questions, evaluating a range of sources and constructing a thoughtful and supported hypothesis.</p>
Assessment	<p>A range of assessment techniques will be implemented throughout the course. These may include:</p> <ol style="list-style-type: none"> 1. Short response exams 2. Research essays 3. Essay exams etc
Home Learning	<p>Written home learning may not be given for every lesson, however, it is expected that revision of in-class concepts and activities occurs after each lesson to consolidate learning. Once assessment tasks have been distributed, it is expected students work on these, consistently, at home to be ready for monitoring and due dates.</p>

Subject	HPE
Subject Description	<p>Health and Physical Education provides students with the opportunity to participate in physical activity on a weekly basis as a minimum.</p> <p>In this subject units of work from personal social and community health and movement and physical activity are taught concurrently. All Year 7 HPE students will cover the same core concepts and are assessed using the same assessment tasks.</p> <p>The focus areas to be addressed in Years 7 to 8 include, but are not limited to:</p> <ul style="list-style-type: none"> • alcohol and other drugs (AD) • food and nutrition (FN) • health benefits of physical activity (HBPA) • mental health and wellbeing (MH) • relationships and sexuality (RS) • safety (S) • challenge and adventure activities (CA) • games and sports (GS) • lifelong physical activities (LLPA) • rhythmic and expressive movement activities (RE).
Assessment	<p>Assessment may include:</p> <ul style="list-style-type: none"> - Exams &/or Assignments - Group work - Practical Physical Activities
Home Learning	<p>Students will receive a variety of work to be taken home for completion, including revision tasks from class work and assignment work.</p>

Subject	Wellbeing
Subject Description	<p>Students will have 70 min per week to engage in a range of activities to help acclimatise to high school and work through skills and concepts suited to their adolescent age of development.</p> <p>Junior Secondary wellbeing topics and activities are organised around 4 areas: self-management, social-awareness, self-awareness and social management. The program evolves to suit the needs of the students. Possible topics are listed below:</p> <ul style="list-style-type: none"> • Goal setting • Year level challenges • Leadership • Friendship • Recycling program • Body Language • Hidden emotions • Emotional literacy • Zones of regulation • Gratitude • Nutrition • Teamwork • Valuing others opinions • Hope Happiness • Exercise • Kindness • Goal setting <p>National and international days and celebrations</p> <ul style="list-style-type: none"> • Bully and Harmony • International Women's day • World Environmental Day • Naidoc Week • RUOK • Bookweek
Assessment	Students will be reported on for their level of engagement and participation in the subject.
Home Learning	Students may be set weekly tasks to come home and discuss or share concepts covered in class.

TECHNOLOGIES

All year 7 students study one Digital Technology strand and two Design Technologies strands listed below according to the Australian Curriculum, Assessment and Reporting Authority: Technologies learning area.

- Engineering Principal and Systems
- Food and Fibre Production

Subject	Technologies
Subject Description	<p>The Technologies curriculum provides students with opportunities to consider how solutions that are created now, will be used in the future. Students will identify the possible benefits and risks of creating solutions. They will use critical and creative thinking to weigh up possible short and long term impacts.</p> <p>As students progress through the Technologies curriculum, they will begin to identify possible and probable futures, and their preferences for the future. They develop solutions to meet needs considering impacts on liveability, economic prosperity and environmental sustainability. Students will learn to recognise that views about the priority of the benefits and risks will vary and that preferred futures are contested.</p> <p>The Australian Curriculum: Technologies describes two distinct but related subjects.</p> <ul style="list-style-type: none"> • Design and Technologies, in which students use design thinking and technologies to generate and produce designed solutions for authentic needs and opportunities. • Digital Technologies, in which students use computational thinking and information systems to define, design and implement digital solutions. <p>By the end of Year 7 students will have had the opportunity to develop design solutions in all 4 topic areas listed below.</p> <p>Food specialisations</p> <p>In this unit, students analyse how characteristics and properties of food determine preparation techniques and presentation when designing solutions for healthy eating.</p> <p>Materials and technologies specialisations</p> <p>In this unit, students analyse ways to produce designed solutions through selecting and combining characteristics and properties of materials, systems, components, tools and equipment.</p> <p>Food and fibre production</p> <p>In this unit, students analyse how food and fibre are produced when designing managed environments and how these can become more sustainable.</p> <p>Engineering principles and systems</p> <p>In this unit, students analyse how motion, force and energy are used to manipulate and control electromechanical systems when designing simple, engineered solutions.</p> <p>By the end of Year 8, students will have had opportunities to create a range of digital solutions, such as interactive web applications or programmable multimedia assets or simulations of relationships between objects in the real world.</p>
	<p>Assessment instruments could include:</p> <ul style="list-style-type: none"> • Portfolios • Assignments • Theory and practical exams • Practical projects • Oral presentations
	<p>Students will receive a variety of work to be taken home for completion. This home learning is to be completed by the due date. <i>(Quite often home learning will be working on their assessment tasks at home)</i></p>

THE ARTS

All Year 7 students study a semester of The Arts. The Arts subjects will run on a rotational basis where students study a combination of Drama, Media, Music and Visual Arts. The options may change dependent on teacher availability.

Subject	The Arts
Subject Description	<p>Students will use their creativity, imagination & senses to express ideas across a range of social, cultural, historical, technological & economic contexts. They will enhance their aesthetic understandings of arts elements & languages. Students will also create their own works & respond to their own & others' arts works.</p> <p>In The Arts, all Year 7 students are assessed under the same criteria for each strand:</p> <ul style="list-style-type: none"> • Creating • Responding <p>Students will also apply the same skills across the strands, such as:</p> <ul style="list-style-type: none"> - making decisions about arts elements in relation to specific styles or purposes, - creating arts works (digital or visual), - using interpretative & technical skills to modify & refine works, - identifying risks & applying safe practices, - reflecting on learning, apply new understandings & justify future applications. <p><u>Drama</u> Students will explore play building and perform a rehearsed script reading, applying their learning about the Elements of Drama and the skills of performance.</p> <p><u>Media</u> Students will analyse the how documentaries have different purposes and audiences. Then they will experiment with shot types and angles in order to document an aspect of someone's life.</p> <p><u>Music</u> Students will explore creating musical elements using found objects. They will perform their creation and reflect on the art making process.</p> <p><u>Visual Art</u> Students will investigate 3 different artists and develop their drawing practices. This will culminate in experimenting in one of three mediums: drawing, painting or printing.</p>
Assessment	<p>Assessment includes:</p> <p>Drama</p> <ul style="list-style-type: none"> - Rehearsed reading and reflection <p>Media</p> <ul style="list-style-type: none"> - Creation of Comic and reflection <p>Music</p> <ul style="list-style-type: none"> - Performance and reflection <p>Visual Art</p> <ul style="list-style-type: none"> - Resolved artwork and Artist's statement
Home Learning	<p>Students will receive a variety of work to be taken home for completion, including revision tasks from class work and assignment work.</p>

Learning Access Centre

Biloela State High School supports inclusive learning through the services offered by the Learning Access Centre. Staffed by specialist inclusion teachers, the Learning Access Centre offers a range of intervention programs to ensure every student succeeds. Pathways for students range from highly individualised learning programs to differentiation and classroom support.

Complex Case Management

Students may require multiple agencies to support their learning and development. This may include Advisory Visiting Teachers, Occupational Therapists, Speech Language Pathologists, Support Teachers from our local Community Resource Centre and Guidance Officers. Biloela State High School works with Parents / Carers collaboratively to develop and implement support plans.

Individual Curriculum Plans

Individual Curriculum Plans are provided for students who are identified as requiring a different year level curriculum in some learning areas. These plans are developed collaboratively for a Semester of work with consultation with the parent or carer of the student.

Learning Support

Learning Support is accessed by students in a number of ways and is developed to support the individual needs of students. This support may include the development of an Individual Support Plan or an Education Adjustment Plan.

Accelerated Curriculum Enrichment (ACE) Program in English, Mathematics and Science

Biloela State High School offers the ACE (Accelerated Curriculum Enrichment) program in English, Maths and Science as a part of our junior secondary curriculum.

This program forms a unique part of the curriculum on offer to students in years 7-9 and complements the Australian Curriculum by offering extension and challenging activities for students who apply and are deemed eligible for the course.

The distinctive learning opportunities offered as part of the ACE program are designed to engage students in challenging and purposeful learning environments.

Biloela State High School is proud of the high academic calibre of its students. The ACE Program is aimed to develop their higher order, creative and lateral thinking, pace, complexity of challenge, appropriate degrees of independence and the development of the whole student. ACE students will be interested in developing their skills to a very high standard.

To be successful in the program students will need to be:

- highly motivated
- able to commit to independent work

All students are invited to apply to be a part of the ACE program. Students must respond to selection criteria and complete an application package.

Successful students will demonstrate:

- consistently high grades
- participation in designated extra-curricular activities
- commitment to the program