General School Information

Telephone Numbers:
Main Reception: (07) 5489 8333
Junior Secondary Services Centre: (07) 5489 8347 or (07) 5489 8357

Contact Details:
STREET ADDRESS:
1 Everson Road, GYMPIE. Q. 4570
WEB SITE: www.gympieshs.eq.edu.au
EMAIL: info@gympieshs.eq.edu.au
FAX: (07) 5489 8300

Staff Contact Details:
Phone and email contact details can be located on the School website. These are updated at the commencement of each school term.

Map

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MAP KEY

- Dance/Drama
- Agriculture
- Dental/Van
- CMSOE
- Multimedia
- Home Ec
- Science
- Marine
- Learning Partnership Program
- Industrial Technology & Design
- The Arts
- Science, Technology, Engineering, Mechanics
- Swimming Amenities
- Year 7 Building
- Classrooms
- Sports/Tennis Courts
- Sports Oval
- Grassed Areas / Gardens
- Junior School Only Area
- Junior Student Services
- Senior School Only Area
- Senior Student Services
- LPP Only Area
- School paths & Seating Areas
- Roads
- Council Footpath
- Staff Only Sheds
- Evacuation Points
- Staff Parking Only
- Disabled Parking
- Visitor Parking
- Ambulance Zone
- First Aid
- Amphitheatre
- Trees
- Tuck Shop
- Female & Male Restrooms
- Female Restrooms
- Male Restrooms
- Disabled Restrooms
- Traffic Lights
- Pedestrian Crossing
- Rugby Oval
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**Introduction**

Encompassing Years 7, 8 & 9, Junior Secondary at Gympie State High School is focussed on Engaging Personal Best. Each student is encouraged to achieve their personal best and to develop a purpose of excellence in their learning. As well as enhance in-class learning opportunities, students have the opportunity to pursue areas of individual interest and to accelerate their learning through Excellence Programs and a wide range of elective choices.

**Engaging Personal Best – Year 9 Structure**

Junior Secondary at GSHS is about Engagement. Our Year 9 curriculum structure, wellbeing program and teaching and learning philosophy has an absolute focus on Individual Student Achievement. We achieve this through Character Virtues, Personal Best and Positive Learning Environments. We build on the work of Year 7 and 8 through customised classes and targeted programs in Maths and English that identify where students are at and where they can be through a targeted intervention and extension program. A combination of structural (Customised classes) and instructional (targeted teaching) differentiation are combined with personal goal setting ensures that individual learning goals are achieved. A wide range of elective choices available in Year 9 allows the beginning of pathways planning and transition into the senior phase of learning.

**Year 9 at Gympie State High**

- **Core Subjects**
- **Electives and Excellence Programs**
- **Customised Classes**
- **Learning Enhancement**
- **Wellbeing**
- **English, Mathematics, History, Health and Physical Education, Science**

- **Form Teacher**
- **Head of School**
- **Student Wellbeing Coordinator**

- Large range of Semesterised Electives in ARTS, TECHNOLOGY, LOTE
- Challenge available in English, Mathematics, History, Science
- Excellence: Rugby League and Futsal

Problem Solving, Thinking Skills
Goal Setting, Study Skills, Leadership Capabilities, Personal Development
Junior Secondary Learning Enhancement Program

The Learning Enhancement Program is a year level based program that is designed to develop student skills and support their pursuit of excellence. This program integrates the Learning Curve materials designed to promote student academic excellence. The student diary materials complement student success skill development. Parent materials are also available through online access and parental involvement is an important part of Learning Enhancement in Junior Secondary. A parental logon is provided at the commencement of every year.

Homework at Gympie High

Homework expectations develop a high standard of work ethic and develop a foundation of success. The junior secondary homework program is designed to consolidate literacy and numeracy focused self-managed learning tasks that will improve student capacity to engage more deeply with their learning journey and the world around them.

WHAT?
Junior secondary homework at GSHS is made up of micro focused learning and revision tasks that focus on both generic and specific capabilities. A simple one page task will be given once a week for each core KLA.

WHY?
The purpose of students participating in homework is to improve their capacity to engage with strategies that will develop their literacy and numeracy skills.

HOW LONG?
Required time to complete assessment tasks is on top of this general homework requirement.

Homework Expectations

If students do not submit the task, they will be expected to complete it with their classroom teacher during their break on the same day as it is due. The expectation is 100% completion and students will be rewarded for consistency and effort.
Parents are encouraged to be involved in student achievement as much as possible and this is supported through the use of junior secondary student planners. Student planners are used to record all homework tasks, assessment and the organisation of learning. Homework term planners will also be provided that will reflect both the strategies taught, content that will be taught and homework requirements.

Junior Secondary Curriculum Framework

The Junior Secondary curriculum philosophy (Years 7 -9) is based on strengthening learning behaviors, foundation and success skills. Engaging minds and Empowering futures through active learning that is engaging and focused on the needs of the learner provide a solid foundation for Senior Schooling pathways.

A focus on Individual Student Achievement and Success

Customised classes, differentiated teaching and targeted intervention and extension programs identify where students are at in their learning and ensure accelerated success. A combination of structural (Customised classes) and instructional (targeted teaching) differentiation are combined with personal goal setting ensures that individual learning goals are achieved.

Elective programs are offered on a Semester basis to provide exposure and foundation learning across the Arts, Technology and Languages learning areas. Students are encouraged to select electives that pave the pathways foundations for choices in year 10 subjects.
Junior Secondary - Year 9

Year 9 Curriculum is made up of Core, Electives and Challenge Programs.

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<thead>
<tr>
<th>Core</th>
<th>Electives</th>
<th>Challenge</th>
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<td>English</td>
<td>Dance</td>
<td>Challenge courses are available in:</td>
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<td>Health and Physical Education</td>
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<td>English</td>
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<td>Mathematics</td>
<td>Food Technology</td>
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<td>STEM (Science, Technology, Engineering, Mathematics)</td>
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Core Subjects

Student will be required to complete the following core subject as a mandatory component of the National Curriculum;
= English, Mathematics, Science and HPE for two semesters
= History for one semester
Students can apply in writing to the Head of Department for a Challenge Program that is covered in the Core subjects.

The school timetable has been designed in such a manner that all of the mandatory time requirements are adhered to for all core subjects in Year 9.

Electives

Throughout Year 9, students will have the opportunity of studying a number of elective subjects. Students may study up to four electives over the year; either as a semester selection, or a yearly selection. Elective subjects are delivered in 140 minutes (2 x 70 min sessions) across a school week.
Year 9 Curriculum is made up of Core, Electives and Challenge Programs.

All subject selection choices for Junior Secondary should ensure the consideration of future choices and pathways. The intention of Junior Secondary electives is to provide a sample in Year 7 and 8 with foundation skill development and pathways in year 9.

Use the diagram below to assist your decision making about subject choices taking into consideration where future pathways can lead.

### Success Planning Considerations

<table>
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<th>Subjects I enjoyed in year 7 and 8:</th>
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<th>My learning strengths:</th>
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<th>Possible pathways in Year 10-12:</th>
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<th>Elective choice options for Year 9:</th>
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## Year 9 Subject Guide

**Year 9 Curriculum** is made up of Core, Electives and Challenge Programs.

All subject selection choices for Junior Secondary should ensure the consideration of future choices and pathways. The intention of Junior Secondary electives is to provide a sample in Year 7 and 8 with foundation skill development and pathways in year 9.

Use the diagram below to assist your decision making about subject choices taking into consideration where future pathways can lead.

### 2017 Subject Levies

<table>
<thead>
<tr>
<th>Subject</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11/12</th>
<th>Year 11/12 English Tech</th>
<th>Year 11/12 Ancient History</th>
<th>Year 11/12 Film, Tel &amp; Media</th>
<th>Year 11/12 Science Levies</th>
<th>Year 11/12 Business</th>
<th>Year 10/11/12 Marine</th>
<th>Year 10/11/12 Home Ec</th>
<th>Year 10/11/12 Industrial Technology &amp; Design</th>
<th>Year 9/10 STEM (Robotics)</th>
<th>Year 8/9 Home Ec – Textiles</th>
<th>Year 9/10 STEM (Robotics)</th>
<th>Year 9/10 STEM (Robotics)</th>
<th>Year 9 Outdoor Education</th>
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<tr>
<td>Text and Resource Fee</td>
<td>$215/Student (less $20 if paid on the 21st or 22nd January 2017)</td>
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<td>Student Development Fee (all year levels)</td>
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<td>PLUS Subject Fees (please check if applicable)</td>
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<td>Year 12 Marine</td>
<td>$190 Marine &amp; Aquatic Practices</td>
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<td>Year 12 Manufacturing</td>
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<td>Year 12 Science Levies</td>
<td>$20.00 for each of Biology, Physics, Chemistry and Agricultural Science per annum</td>
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<td>$230 Marine &amp; Aquatic Practices</td>
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<td>Year 10 home Ec – Textiles</td>
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<td>Year 10 Industrial Technology &amp; Design</td>
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# YEAR 9 SUBJECT GUIDE

## Year 7-12 Subject Pathway Overview

<table>
<thead>
<tr>
<th>Grade 8 Semester 1</th>
<th>Grade 8 Semester 2</th>
<th>Grade 9 Semester 1</th>
<th>Grade 9 Semester 2</th>
<th>Grade 10 Semester 1</th>
<th>Grade 10 Semester 2</th>
<th>Grade 11 Semester 1</th>
<th>Grade 11 Semester 2</th>
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<tr>
<td><strong>AGRICULTURAL FACULTY</strong></td>
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## ARTS FACULTY

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<thead>
<tr>
<th>ART is studied in Yr 7</th>
<th>ART is studied in Yr 7</th>
<th>ART091 Art &quot;About Me&quot;</th>
<th>ART092 Art &quot;Places &amp; Spaces&quot;</th>
<th>ART101 Art &quot;Keeping it Real&quot;</th>
<th>ART102 Art &quot;Finding a Voice&quot;</th>
<th>ART111 Visual Art</th>
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## MATHS/FACULTY

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<thead>
<tr>
<th>MATHS/FACULTY</th>
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<tbody>
<tr>
<td>MUS901 Music</td>
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<td>MUS112 Music</td>
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<tr>
<td>CMU102 Cert III in Music</td>
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</table>
## Year 7-12 Subject Pathway Overview

### Business Faculty

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<td>TAM081 Technology &amp; Media</td>
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<td>DMC091 Digital Media Communication</td>
<td>DMC092 Digital Media Communication</td>
<td>DMC101 Digital Media Communication</td>
<td>DMC102 Digital Media Communication</td>
<td>FTM111 Film, TV and New Media</td>
<td>FTM112 Film, TV and New Media</td>
<td>FTM121 Film, TV and New Media</td>
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<td>VID102 Cert I in IDMT</td>
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<td>VID112 Cert I in IDMT</td>
<td>VID121 Cert II in IDMT</td>
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### English/LOTE Faculty

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<td>PRE101 Practical English</td>
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</table>
### Year 7-12 Subject Pathway Overview

#### Grade 8 Semester 1 | Grade 8 Semester 2 | Grade 9 Semester 1 | Grade 9 Semester 2 | Grade 10 Semester 1 | Grade 10 Semester 2 | Grade 11 Semester 1 | Grade 11 Semester 2 | Grade 12 Semester 1 | Grade 12 Semester 2
---|---|---|---|---|---|---|---|---|---
**HPE FACULTY**
- HPE081 Health & Physical Ed
- HPE082 Health & Physical Ed
- HPE091 Health & Physical Ed
- HPE092 Health & Physical Ed
- HPE101 Health & Physical Ed
- HPE102 Health & Physical Ed
- RCJ111 Recreation
- RCJ112 Recreation
- RCJ121 Recreation
- RCJ122 Recreation
- APE101 Advanced Physical Ed
- APE102 Advanced Physical Ed
- PED111 Physical Education
- PED112 Physical Education
- PED121 Physical Education
- PED122 Physical Education
- YAP091 Outdoor Ed
- YAP092 Outdoor Ed

#### HOME ECONOMICS FACULTY
- HEC081 Home Ec Term in length
- HEC082 Home Ec Term in length
- FTC091 Food Tech – Cooking
- FTC092 Food Tech – Cooking
- FTC101 Food Tech – Cooking
- FTC102 Food Tech – Cooking
- VHT111 Certificate II in Hospitality
- VHT112 Certificate II in Hospitality
- VHT121 Certificate II in Hospitality
- VHT122 Certificate II in Hospitality
- HEC111 Home Economics
- HEC112 Home Economics
- HEC121 Home Economics
- HEC122 Home Economics
- TTC091 Textiles Technology
- TTC092 Textiles Technology
- TTC101 Textiles Technology
- TTC102 Textiles Technology
- AHE101 Advanced Home Ec/Hos
- HOS111 Hospitality Studies
- HOS112 Hospitality Studies
- HOS121 Hospitality Studies
- HOS122 Hospitality Studies

#### INDUSTRIAL TECHNOLOGY FACULTY
- MAN081 Industrial Tech Term in length
- MAN082 Industrial Tech Term in length
- GPH091 Graphical Communication
- GPH092 Graphical Communication
- GPH101 Graphical Communication
- GPH102 Graphical Communication
- GPH111 Graphical Communication
- GPH112 Graphical Communication
- GPH121 Graphical Communication
- GPH122 Graphical Communication
- ITA091 Industrial Technology A
- ITA092 Industrial Technology A
- ITA101 Industrial Technology A
- ITA102 Industrial Technology A
- VFR111 Certificate I in Furnishing
- VFR112 Certificate I in Furnishing
- VFB121 Certificate I in Furniture Making
- VFB122 Certificate I in Furniture Making
- ISK111 Industrial
- ISK112 Industrial
- ISK121 Industrial
- ISK122 Industrial
## Year 7-12 Subject Pathway Overview

### Authority Subjects
- Authority Registered Subjects
- VET Courses

### Technology Skills
- Year 7 and 8 Electives
- Year 9 Electives
- Year 10 Electives

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<thead>
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<th>Year 7 Electives</th>
<th>Year 8 Electives</th>
<th>Year 9 Electives</th>
<th>Year 10 Electives</th>
<th>Authority Subjects</th>
<th>Authority Registered Subjects</th>
<th>VET Courses</th>
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<tbody>
<tr>
<td>MAX081 Maths</td>
<td>MAX082 Maths</td>
<td>MAX091 Maths</td>
<td>MAX092 Maths</td>
<td>MAC111 Maths C</td>
<td>MAC112 Maths C</td>
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<td>MAP081 Practical</td>
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<td>MAC111 Maths C</td>
<td>MAC112 Maths C</td>
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### Mathematics Faculty

| MAX081 Maths | MAX082 Maths | MAX091 Maths | MAX092 Maths | MAX101 Maths | MAX102 Maths | MAC111 Maths | MAC112 Maths | MAC121 Maths | MAC122 Maths | MAT081 Maths | MAT082 Maths | MAT091 Maths | MAT092 Maths | MAT101 Maths | MAT102 Maths | MAA111 Maths | MAA112 Maths | MAA121 Maths | MAA122 Maths | MAP081 Practical | MAP082 Practical | MAP081 Practical | MAP082 Practical | MAP101 Practical | MAP102 Practical | PVMM111 | PVMM112 | PVMM121 | PVMM122 |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| MAX081 Maths | MAX082 Maths | MAX091 Maths | MAX092 Maths | MAX101 Maths | MAX102 Maths | MAC111 Maths | MAC112 Maths | MAC121 Maths | MAC122 Maths | MAT081 Maths | MAT082 Maths | MAT091 Maths | MAT092 Maths | MAT101 Maths | MAT102 Maths | MAA111 Maths | MAA112 Maths | MAA121 Maths | MAA122 Maths | MAP081 Practical | MAP082 Practical | MAP081 Practical | MAP082 Practical | MAP101 Practical | MAP102 Practical | PVMM111 | PVMM121 | PVMM122 |

### Marine Faculty

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# Year 7-12 Subject Pathway Overview

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<td>LSC102 Life Science</td>
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<td>CHM111 Chemistry</td>
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<td>EGTS111 Engineering Technology</td>
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### HUMANITIES FACULTY

<table>
<thead>
<tr>
<th>HIS081 History</th>
<th>HIS082 Humanities</th>
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<td>LEG111 Legal Studies</td>
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</tbody>
</table>

### Authority Subjects
- Authority Registered Subjects
- VET Courses

### Year 7 and 8 Electives
- Year 9 Electives
- Year 10 Electives
English

Content:
The study of English consists of studies associated with the five main language activities – reading, writing, speaking, listening and viewing. With a strong focus on literacy, students will learn a variety of reading comprehension strategies and expand their vocabulary through different spoken and written language activities.

Year 9 English classes are customised according information gathered throughout Years 7 and 8, to ensure students continue to improve their skills with reading and writing. Lessons are divided into segments with rotations of silent and group reading time, reading comprehension strategies, vocabulary building, grammar, spelling and Australian Curriculum assessment activities.

Implementing the Australian Curriculum means classwork and assessment incorporate the three strands of Literature, Literacy and Language. Throughout Year 9, students will examine and analyse a variety of literature, including novels, poetry, song lyrics and film clips, as well as print and electronic media sources. They will explore how language choices affect readers’ responses and in crafting their own written and spoken tasks, students will be able to incorporate these strategies into their writing and speaking to achieve their purpose.

Assessment:
Students will learn a variety of written and spoken genres for a range of purposes, contexts and audiences. They are given multiple opportunities to demonstrate their understanding of language choices across a range of contexts and the power that language has to fulfill a variety of purposes.

They will be assessed on various written, spoken and multi-modal tasks where they can identify areas of weakness, monitor their own improvement, and celebrate their success.

Other Information:
English or English Communication is COMPULSORY to Year 12.
English is important for all careers. Employers expect their employees to be able to communicate by speaking and writing and be able to listen to or read directions.

The resources provided in English classes are mainly the maintenance and extension of class sets of novels, plays, poetry and language books, photocopying paper, DVDs, Arts Council visits and various other cultural performances.
Core Subjects

Core Mathematics

Contact: Mr Trueman (J Block Staffroom)  
HOD: Mr Trueman  
Code: MAT091 and MAT092  
Semesters: 1 & 2

Core Mathematics is the mainstream mathematics course for Year 9.

Content:
The course follows the “Year 9 mathematics” statements of the National Curriculum. The course material and standard expectations for “9 Mathematics” can be viewed online at: http://www.australiancurriculum.edu.au/. While Core Mathematics student will follow the statements of the National Curriculum, there will be a lower emphasis on algebra and greater emphasis on number and the application of number in real life situations. Students will study measurement, geometry, collection and use of data as well as probability.

Assessment:
Students will normally complete a unit of work every 5 weeks with 4 units per semester. Assessment is a mixture of formal tests, assignments, investigations and in class observations. Students are assessed across the proficiencies of understanding, fluency, problem solving and reasoning in accordance with the National Curriculum.

Other Information:
Students are required to supply their own equipment. This includes: a work book, a rule book, a text book (from the student resource hire scheme), a scientific calculator, stationery items, a ruler and a protractor.

The recommended calculator is a Sharp EL 351 version available from the school.

Students are required to complete homework according to their teacher’s requirements and some teachers may require a separate book for the completion of homework or the keeping of rules.
Mathematics Extension

Contact: Mr Trueman (J Block Staffroom)  
Code: MAX091 and MAX092  
HOD: Mr Trueman  
Semesters: 1 & 2

This course requires students to be more involved with their studies and challenges students to reach new levels of knowledge and understanding than is typical of a student for their age. Students are normally invited to undertake an Extension Mathematics course on the recommendation to the Head of Department by their teacher, but may apply through the Head of Department at any time.

Content:

This course follows the “Year 9 Maths” statements of the National Curriculum. The course material and standard expectations for “9 Mathematics” can be viewed online at: http://www.australiancurriculum.edu.au/. Extension Mathematics students complete all components of the National Curriculum while Core Mathematics students, undertake the same topics to a lower level.

Assessment:

Students will normally complete a unit of work every 5 weeks with 4 units per semester. Assessment is a mixture of formal tests, assignments, investigations and in class observations. Students are assessed across the proficiencies of understanding, fluency, problem solving and reasoning in accordance with the National Curriculum.

Other Information:

Students are required to supply their own equipment. This includes: a work book, a rule book, a text book (from the student resource hire scheme), a scientific calculator, stationery items, a ruler and a protractor.

The recommended calculator is a Sharp EL 351 version, available from the school.

Students are required to complete homework according to their teacher’s requirements and some teachers may require a separate book for the completion of homework.
Practical Mathematics

**Contact:** Mr Trueman (J Block Staffroom)  
**Code:** MAT091 and MAT092  
**HOD:** Mr Trueman  
**Semesters:** 1 & 2

Practical Mathematics is a learning support subject for students struggling with the concepts of mathematics. Students are normally moved into this course based on the recommendations of their teachers or the learning support team.

**Content:**

The course follows the “Year 9 Maths” statements of the National Curriculum. The course material and standard expectations for “9 Maths” can be viewed online at: [http://www.australiancurriculum.edu.au/](http://www.australiancurriculum.edu.au/). While practical mathematics students will follow the statements of the National Curriculum, these statements are normally prerequisite statements leading to the year 9 curriculum from earlier years. The exact statements and learning objectives will change to best support the individual learning plans (ILP) of each child.

**Assessment:**

Students will normally complete a unit of work every 5 weeks and 4 units per semester. Like the subject title, assessment in this subject is practical and individual and displays a greater emphasis on individual abilities and achievements evident to their teacher rather than on formal test and assignment. While in class testing and mini-investigation will still occur, assessment will have a less formal approach, where students can receive far greater assistance from the teacher.

**Other Information:**

Students are required to supply their own equipment. This includes: work book, a rule book, a scientific calculator, stationery items, a ruler and a protractor.

The recommended calculator is a Sharp EL 351 version available from the school.

Students are required to complete homework according to their teacher’s requirements and some teachers may require a separate book for the completion of homework or the keeping of rules.
Science

Contacts: Mrs Bekker (J Block staffroom)  
Codes: Yr 9 - SCI091 & SCI092  
HOD: Mrs Bekker  
Semesters: 1 & 2

Science at Gympie SHS relies on the Australian Curriculum to develop its curriculum, assessment and reporting structure. Year 9 Science provides opportunities for students to develop an understanding of important science concepts and processes, the practices used to develop scientific knowledge, of science’s contribution to our culture and society, and its applications in our lives.

Science Understanding in Year 9
In Year 9 science, students explain chemical processes and natural radioactivity in terms of atoms and energy transfers and describe examples of important chemical reactions. They describe models of energy transfer and apply these to explain phenomena. Students analyse how biological systems function and respond to external changes, how body systems are interdependent, how energy is transferred between systems. They describe social and technological factors that have influenced scientific developments and predict how future applications of science and technology may affect people’s lives.

Science Skills in Year 9
Students design questions that can be investigated using a range of inquiry skills. They design methods that include the control and accurate measurement of variables and systematic collection of data and describe how they considered ethics and safety. They analyse trends in data, identify relationships between variables and reveal inconsistencies in results. They analyse their methods and the quality of their data, and explain specific actions to improve the quality of their evidence. They evaluate others’ methods and explanations from a scientific perspective and use appropriate language and representations when communicating their findings and ideas to specific audiences.

Essential 21st-century skills
In order to support students to be successful learners, there are a number of 21st-century skills that are considered essential. These skills (“general capabilities”) are embedded into Science teaching and learning at GSHS wherever appropriate. They include: Literacy, Numeracy, Information and Communication Technology (ICT) capability, and Critical and Creative Thinking.

Cross-Curriculum Priorities
Year 9 Science at GSHS allows students to develop an appreciation of Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia’s engagement with Asia, and Environmental Sustainability.
Core Subjects

Content:
Year 9 science begins with a Physics unit where students acquire an understanding the flow of electrical energy and heat energy, they form hypotheses and investigate quantitative and qualitative data. In subsequent terms, students will study units in Biological, Chemical and Earth and Space Science.

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<thead>
<tr>
<th>Term 1</th>
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<th>Term 2</th>
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<tbody>
<tr>
<td>Weeks 1 – 5</td>
<td>Weeks 6 – 10</td>
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<td>Weeks 6 - 10</td>
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<tr>
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<td>Term 2</td>
<td>Term 2</td>
</tr>
<tr>
<td>Weeks 1 – 5</td>
<td>Weeks 6 – 10</td>
<td>Weeks 1 – 5</td>
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**Year 9 Sem 1**

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<tr>
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<tbody>
<tr>
<td>My Life in Balance: The Human Body</td>
<td>Responding to Change</td>
<td>It’s Elementary: Chemistry Basics</td>
<td>Chemical Reactions</td>
</tr>
<tr>
<td>BIOLOGICAL SCIENCES</td>
<td>BIOLOGICAL SCIENCES</td>
<td>CHEMICAL SCIENCES</td>
<td>CHEMICAL SCIENCES</td>
</tr>
<tr>
<td>Body system inter-connections: Homeostasis</td>
<td>Ecosystems: measuring, monitoring, biotic and abiotic inter-relationships, sustainability</td>
<td>Atoms, sub-atomic particles and radiation</td>
<td>Reactions of acids &amp; bases, conservation of mass, energy transfer, thermochemistry, photosynthesis and respiration.</td>
</tr>
</tbody>
</table>

**Year 9 Sem 2**

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Term 1</th>
<th>Term 2</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Motion and energy</td>
<td>Making Waves</td>
<td>Genetics</td>
<td>Evolution</td>
</tr>
<tr>
<td>PHYSICAL SCIENCES</td>
<td>PHYSICAL SCIENCES</td>
<td>BIOLOGICAL</td>
<td>BIOLOGICAL</td>
</tr>
<tr>
<td>Speed, acceleration, Newton’s Laws, work and energy efficiency</td>
<td>Energy Waves: Sound and Light</td>
<td>SCIENCES</td>
<td>SCIENCES</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DNA, inheritance, pedigree and phylogenetic trees</td>
<td>Mechanisms of, and evidence for evolution</td>
</tr>
</tbody>
</table>

Assessment:
Students are given multiple opportunities to demonstrate their understanding so they can monitor their progress and improve their results. They may:
Conduct research and prepare a written or multimodal report
Conduct a practical investigation and prepare a scientific report
Complete supervised assessments: written and practical

Differentiation:
Science at GSHS provides opportunities for tailored teaching and learning, with Master, Core and Practical science classes at each year level. All students will cover the same units but with more or less speed and depth. Additional time will be spent exploring related topics, applying technology to data collection and engaging in a greater variety of opportunities for creative assessment of student ability. Students may move between Master, Core and Practical classes in subsequent Semesters.
Core Subjects

History

Contact: Mr Keane, Ms Rogers, Mrs Buckland  
HOD: Ms Rogers  
Code: HIS091/HIS092  
Semesters: 1 & 2

Content:

Students will study one year of History in Year 9, covering the Year 9 ACARA syllabus requirements in Semester 1 and the Year 10 ACARA syllabus requirements in Semester 2. The range of topics relates to the time period from 1750 C.E. to the present day.

Semester 1

Unit 1. Making a Better World. Students will study:
The Industrial Revolution – This topic investigates the technological innovations that led to the Industrial Revolution and other conditions that influenced the industrialisation of Britain and Australia (including the agricultural revolution, access to raw materials, wealthy middle class, cheap labour, transport system, and expanding empires).

Unit 2. Australia and Asia. Students will study either:
Making a Nation – This topic investigates the extension of settlement, including the effects of contact (intended or unintended) between European settlers in Australia and Aboriginal and Torres Strait Islander peoples and migrants. This unit will also investigate key events and ideas in the development of Australian self-government and democracy, including women’s voting rights, OR
Asia and the World – This topic investigates the key features (social, cultural, economic, political) of ONE Asian society (such as China, Japan, India, Dutch East Indies) at the start of the period as well as the changes experienced by that society during this period, including any effects of contact (intended or unintended) with European powers.

Unit 3. World War One. This unit investigates the causes of WW1, where Australians fought, the nature of warfare, key battles, the impacts of the war, the use of propaganda, life at home, conscription and the commemoration of our lost ANZACs.

Semester 2

Unit 4. World War Two. Students will investigate the causes, events, outcomes and broader impacts of World War Two as an episode in world history, focussing on the nature of Australia’s involvement.

Unit 5. Rights and Freedoms (1945 - the present). Students will investigate the background to and the struggles of Aboriginal and Torres Strait Islander peoples for rights and freedoms from the 1930s to the 21st century, with a particular focus on the Stolen Generations and the Mabo decision, the influence on and parallels between the American Civil Rights Movement and the struggle for Indigenous rights in Australia, and the continuing effort to secure civil rights and freedoms nationally and internationally.
Unit 6. The Globalising World. Students will investigate either:

The Environment Movement (1960s – present)
significant events and campaigns that contributed to popular awareness of environmental issues, such as the campaign to prevent the damming of Australia’s Gordon River, the nuclear accident at Chernobyl and the Jabiluka mine controversy in 1998; OR

Migration experiences (1945 – present)
the nature of the waves of migration such as the countries that were the source of migrants, the numbers of migrants from those countries, and trends in migration since World War II such as increasing migration from the Asian region to Australia; OR

Popular culture (1945 – present)
the changing contribution of the Australian rock ‘n’ roll, film and television industries to Australian culture and identity through the development and export of music, film and television.

The content of all units in this course provides opportunities to develop historical understandings through the key concepts of evidence, cause and effect, perspectives, significance, and contestability.

Assessment
Over the semester students will complete assessment from the following types: research assignments, stimulus response tests, folios of in-class activities, research-based multimodal presentations and NAPLAN-style tests.
Health & Physical Education

Contact: Mr Banks (T Block Staffroom)  
HOD: Mr Banks  
Code: HPE091, HPE092  
Semesters: 1 & 2

Content:

THEORY
Term 1 – Health Studies: Sexuality Education  
Term 2 – Health Studies: Alcohol and Drug Education  
Term 3 – Physical Education Studies: Skill Movement Analysis  
Term 4 – Health Studies: Lifestyle Diseases

PRACTICAL
Term 1 – Small Ball Summer Sports (Tennis, Softball, Cricket etc.) / Aquatics  
Term 2 – Large Ball Winter Sports (Touch Football, Basketball, Soccer, etc)  
Term 3 – Athletics / Large Ball Winter Sports  
Term 4 – Individual Performance – fitness / Small Ball Summer Sports

Students have the option to specialise in either Rugby League, Futsal or Volleyball as a HPE Class. This entails students participating in the same theory units however they will complete practical instruction specific to their area of specialisation. Students must gain endorsement from a coach or HPE teacher to gain entry into the specialised classes.

Assessment:

Students will receive a level of achievement, A,B,C,D,E depending on how well they perform within each unit. Units are constructed to reflect the levels appropriate for their age and development. This level of achievement will be a combination of their Theory and Practical performance.

THEORY
Assessment will consist of one written task per term.

PRACTICAL
Ongoing physical assessment will be measured against the physical outcomes.

Other Information:

Book requirements: A4 folder, 10 plastic sleeves, A4 paper or an exercise book and document folder for handouts. A hat or cap is required for outdoor activities.
Agricultural Mechanics  
(Pre Agricultural Practices)

Contact: Mr Leitch (Ag Staffroom)  
HOD: Mrs Bekker  

Code: AGM091, AGM092  
Semesters: 1 & 2

Content:

This is a vocational subject designed to give practical experience in the rural sector. If you are interested in engines, tractors, machinery; doing repairs, assisting with the horticultural crops and you are a keen worker you will like this subject.

Skills and knowledge from these subjects (AGM101, AGM201) will help prepare students for the opportunity to participate in Agricultural practices.

The topics covered include:
- Farm Safety
- Tractor operation and maintenance
- Agricultural implements
- Engines and motor vehicle systems
- Small engine operation & maintenance
- Assist with horticultural crops
- Fencing
- Routine maintenance of equipment & machinery

Assessment:

Assessment is continuous (practical and theory worksheets) throughout the Semester as students work toward competency in the required skills and knowledge. Assessment includes exercises in the workshop as well as projects and repair and maintenance work around the school farm.

Other Information:

Successful completion of this course will greatly assist in the study of the Agricultural Practices courses in Years 10, 11 & 12.

You must be willing to work both individually and in a group and be prepared to get your hands dirty. Your attitude towards work and working safety will be very important.

Subject Levy:

There is a $20 course fee to cover booklets and resources used in the delivery of the subject matter.

*It is essential students wear a hat and substantial footwear with good grip.*
Elective Subjects

Animal Husbandry  
(Pre Rural Operations)

Contact: Mr Leitch (Ag Staffroom)  
HOD: Mrs Bekker

Code: AHUO91, AHUO92  
Semesters: 1 & 2

Content:

These are vocational subjects with a theoretical element designed to give practical experience and back ground knowledge in the rural sector. If you are interested in being outside, looking after cattle and pastures or fixing fences and are a keen worker you will like this subject. Skills and knowledge from these subjects will prepare students for the opportunity to gain a Certificate 2 Rural Operations in Year 11/12. Alternatively these subjects could prepare students for Agricultural Science in years 11/12.

Topics covered include
- Farm Safety
- Low Stress Stock Handling — Animal husbandry
- Cattle & horse Anatomy & Physiology
- Structural Correctness
- Breeds
- Nutrition and Feeding
- Pests and Diseases
- Animal Welfare
- Chicken breeding and management

Assessment:

Assessment is continuous throughout the Semester as students work toward competency in the required skills and knowledge. Assessment tasks include: supervised practical and written assessment, theory work-sheets.

Other Information:

Successful completion of this course will greatly assist in the study of Certificate 2 Rural Operations in Years 11 & 12.

You must be willing to work both individually and in a group and be prepared to get your hands dirty. Your attitude towards work and working safety will be very important.

*It is essential students wear a hat and substantial footwear with good grip.*
Art – Semester 1 - “About Me”

**Contacts:** Julia Winters (A & C Block Staffrooms)

**Code:** ART091

**HOD:** Ms Roberts

**Semester:** 1

**Content:**

In this semester, students will explore the human form using a variety of materials and art techniques - for example designing, relief printing, construction and drawing. You will also be amazed and inspired by the artwork of early cultures through to Michelangelo and the Renaissance era.

**TAKE HOME:** You will complete a variety of artworks that may include: a useful, relief print decorated, household item; a three-dimensional piece and art works presented on paper.

**LEARNING ABOUT ART:** The start of Year 9 is designed for students to LEARN THE BASICS. You will discover how to think of creative ideas, how to plan your work and different ways to develop these ideas to their best potential for a set task. After this creative preparation work you will then learn how to use different materials and techniques to make your individual artwork.

**EXHIBITION OPPORTUNITIES:** If you study Art in Semester 2 you will have the opportunity of having your work selected for the "Hi-Artworks Exhibition" held each year at the Gympie Regional Gallery in September and October.

**Assessment:**

Assessed work will include a combination of practical art work, written tasks and research.

**Other Information:**

The basic art equipment and materials needed to complete the set tasks, access to Art text books and Library resources are provided.

**Contributions do NOT cover** student's own art kit on the Subject Resource list:
- 1 x "Visual Diary" A4, 60 sheets, black cover. (will last a year); Drawing pencils (1 x 2B, 1 x 4B); Soft plastic eraser; Ruler; Glue; Scissors; 1 x Good brush No 3 - rounded /pointed, imitation sable, short handle
- Students may wish to purchase additional materials to further individualize their work EG. a framed canvas (approx.. $8.00).

**ART IS USEFUL FOR YEAR 11 & 12 SUBJECTS:**
It is very helpful to have studied Art in junior if you wish to successfully study
- VISUAL ART (Authority Subject)
- "Practical Art" - VISUAL ART STUDIES (Authority Registered Subject)

**JOBS AND CAREERS:** Child care, architecture, interior decorator, teaching, studio stage hand, sign writer, window dresser, shop assistant, florist, landscape gardener, hairdresser, beauty therapist, recreation officer, museum technician, occupational therapist, careers in advertising, as well as the various visual and performing arts careers.
Art – Semester 2 - “Places and Spaces”

Contacts: Julia Winters (A & C Block Staffrooms)  
HOD: Ms Roberts

Code: ART092  
Semester: 2

Content
During this semester you will investigate places around us through landscape drawing and painting, digital imaging and clay modeling. You will also be inspired by and study how Australian artists have explored this theme.

TAKE HOME: You will complete a variety of artwork that may include creative work in clay, a painting and a series of works presented on paper.

LEARNING ABOUT ART: In this second semester of art you will CONTINUE TO LEARN AND DEVELOP YOUR KNOWLEDGE of the Elements and Principles of Art. You will develop further how to think of creative ideas, plan your work and different ways to develop your ideas to their best potential for a set task. After this creative preparation work, you will continue to learn how to make your individual work using different materials and techniques.

EXHIBITION OPPORTUNITIES: The "Hi-Artworks Exhibition" is put on each year at the Gympie Regional Gallery in September and October. A selection is made from the artworks of students in Years 9 to 12 at all the high schools in the Gympie Regional Council area.

Assessment:
Assessed work will include practical exercises and folios of work, writing tasks, research work and short tests.

Other Information:
The basic art equipment and materials needed to complete the set tasks, access to Art text books and Library resources are provided.

Contributions do NOT cover student's own art kit on the Subject Resource list:
- 1 x "Visual Diary" A4, 60 sheets, black cover. (will last a year); Drawing pencils (1 x 2B, 1 x 4B); Soft plastic eraser; Ruler; Glue; Scissors; 1 x Good brush No 3 - rounded /pointed, imitation sable, short handle
- Students may wish to purchase additional materials to further individualize their work EG. a framed canvas (approx. $8.00).

ART IS USEFUL FOR YEAR 11 & 12 SUBJECTS:
It is very helpful to have studied Art in junior if you wish to successfully study
- VISUAL ART (Authority Subject)
- "Practical Art" - VISUAL ART STUDIES (Authority Registered Subject)

JOBS AND CAREERS: Child care, architecture, interior decorator, teaching, studio stage hand, sign writer, window dresser, shop assistant, florist, landscape gardener, hairdresser, beauty therapist, recreation officer, museum technician, occupational therapist, careers in advertising, as well as the various visual and performing arts careers.
Elective Subjects

Business Essentials

**Contacts:** Mrs Radecker, Mrs O’Keeffe, Ms Booth  
**Code:** BES091, BES092  
**HOD:** Mr Brady  
**Semester:** Semester 1 & 2

**Content:**
This course aims to develop enterprising behaviours and abilities that can be transferable into life, work and business opportunities. Students interested in money, shopping (buying/selling), running their own business, or using computers should choose this course.

This subject will develop the knowledge and skills that will help you throughout your life to gain the most from your money. Managing your finances, including making wise investment decisions in the future, is vital to your material and social health, as poor management of finances is a major cause of unhappiness. This subject will equip you with the knowledge and skills to secure your financial future and to participate in and contribute to the wellbeing and sustainability of the economy, the environment and society.

You will learn how to use your power as a consumer in a responsible way. Consumers buy particular products for a wide range of reasons, but many purchases are inappropriate or unnecessary. By understanding the promotion and selling processes, you will be better able to make good purchasing decisions and thus gain more value from your money.

Through realistic learning opportunities, this subject develops enterprising individuals who are able to effectively embrace change; seek innovation; work with others; show initiative, flexibility and leadership; use new technologies; plan, organise and manage risk; and use resources efficiently.

 Undertaking this subject empowers students to shape their social and economic futures.

**Assessment:**
Research and project work; group tasks; practical activities; and/or class tests.

**Other Information:**
Business Essentials will be offered in the 2 semesters of Year 9. If you choose to study this subject for more than one semester, the learning experiences will have different emphases.

Elective Subjects

Dance

Contacts: Ms McFadzen (A Block Staffroom)

Code: DAN091

HOD: Ms Roberts

Semesters: 1

Content:

Students are introduced to the three functions of dance: social, ritual and artistic and explore these through performance, choreography and appreciation. Because there is an emphasis on artistic dance throughout the junior and senior syllabi the students learn to identify the various genres of artistic dance i.e. tap, jazz, musical theatre, ballet, popular, modern and contemporary. In particular, students explore through performance contemporary dance and musical theatre.

Assessment: Performance, Choreography and Appreciation

Students choreograph a ritual in small groups and a musical theatre piece. They are taught two performance pieces by the teacher in contemporary dance and musical theatre on which they are assessed. Written and oral tasks are completed on the functions and genres of dance or a basic dance analysis of a musical theatre item in a film.

Other Information:

The class dance and students' choreography in musical theatre may be polished to performance standard to present to a wider audience besides the the class and teacher. This is the challenge level for dance and is advisable if intending to continue the study of dance in year 10 or beyond.

Jazz or tap shoes and some items of costuming are provided by the dance department.

Students need basic black form fitting wear; ¾ length tights, fitting sleeves black top, and fitting black jacket/jumper for winter or its equivalent for class and assessments and possibly as part of a costume for the class dance. Boys can wear black singlet tops or t-shirts and black pants. An exercise book and a USB are needed for theory work.
Dance

**Contacts:** Ms McFadzen (A Block Staffroom)

**Code:** DAN092

**HOD:** Ms Roberts

**Semester:** 2

**Content:**

In semester two of year 9 students continue their study of genres of artistic dance with the focus on modern/contemporary dance and jazz/popular dance. The origins and history of both these genres are studied to give students an understanding of the various stylistic features. This is the basis for understanding Australian and American contemporary dance in semester one of year 10. There is an emphasis on increasing levels of technical skills in turns, pirouettes, leaps, jumps and sustained controlled balances. Flexibility, strength and co-ordination are developed with increasing awareness of safe dance considerations. Greater knowledge is developed of motifs and the forming of dances in choreography.

**Assessment:**

Students are assessed in small groups on class dances and choreography in both modern/contemporary and jazz/popular dance. Knowledge of the history and stylistic features of these genres is assessed through small group presentations, research projects, written tasks, oral tasks, or power-point presentations.

**Other Information:**

Students need basic black form fitting wear; 3/4 length tights, fitting sleeves black top, and fitting black jacket/jumper for winter or its equivalent for class and assessments and possibly as part of a costume for the class dance.

Boys can wear black singlet tops or t-shirts and black pants.

An exercise book and a USB are needed for theory work.
Digital Media & Communication

Contact: Mr Hills and Mr Thorne (G Block staffroom)  
HOD: Mr Brady  
Code: DMC091 & DMC092  
Semesters: 1 & 2

Content:

Students interested in using computers to design and create digital media including computer games and digital video should choose this course.

Content covered in this course comes from the Australian Curriculum Digital Technologies Syllabus, and prepares students for senior subjects including Film and Television, Certificate IV in Digital and Interactive Games and the Certificate II in Information Technology.

The aim is to introduce students to the theory and practice of digital multimedia communication and production. Students develop knowledge and skills in digital production techniques for 2D graphics, computer based animation, game development and basic computer programming. They then use these skills and digital media that they create to develop a basic multimedia product.

Areas of study include;
- Introduction to 2D graphical animation
- Game development using Gamemaker
- Game script writing and planning
- The basic concepts of game design and game mechanics
- Introduction to computer programming

Assessment:

Minor projects are completed by students on all set activities in the course. A Major Project is undertaken on a topic of student choice related to the individual smaller topics that students have studied throughout the semester.

Other Information:

Software available to students in the course includes: Macromedia Studio MX 2004 Fireworks, Flash and Dreamweaver, Gamemaker, ACID Music Studio, Sony Vegas and Windows Movie Maker.
Elective Subjects

Drama

Contacts: Ms. Harrison (B Block staffroom)  
HOD: Ms Roberts  
Code: DRA091/092  
Semesters: 1 & 2

Content:

This course builds on the Introduction to Drama in Year 8. Students will learn The Elements of Drama through theory and practical lessons. The Year 9 Drama course (Semesters 1 & 2) furthers skills in improvisation, role play and strengthens group work skills such as listening, participating and turn taking. This gradually builds students’ confidence and trust as they present their student devised characters and storylines, through short performances, to the class.

Over the year, students will study a variety of theatrical styles both traditional and contemporary from Australia and around the world. Theatrical forms and styles include puppetry, physical comedy/clowning, melodrama and play scripts. To enhance their presentations, students will engage with Production Elements such as costume, set and prop construction, make-up and hair design, sound and lighting. Students will also learn and apply acting and directing skills as they rehearse for performances.

Critical skills in reflecting, analysing and evaluating will be developed as students respond to live and recorded theatre performances. Responding to Drama will enhance written and spoken skills as students reflect on their own work, the work of their peers and professionals.

Assessment:

Students are assessed in three areas:
- Performance,
- Creating drama for presentation and
- Reflection / Response to Theatre

Other Information:

Students should be prepared to engage in physical exercises and should be able to bring a small exercise book and wear /bring clothing appropriate to a practical drama environment. They will be required to pay for attendance to the Arts Council production here at school or to a production at the Nambour Civic Centre, enabling them to complete the written assessment.
Elective Subjects

Food Technology Cooking

Contacts: Ms Collins, Ms Davidson, Mr Roberts  
HOD: Miss Keillor  
Code: FTC091, FTC092  
Semester: 1 or 2

Content:

This unit focuses on the acquirement of skills and knowledge of safety and hygiene; the design process; healthy eating for healthy living; fruit and vegetables; meats; eggs and dairy products; legumes, nuts and seeds. As you progress through the semester you will learn about the basics behind the main food groups and nutrients as well as being involved in interesting activities and research tasks to extend your understanding of these. Students will gain practical experience with a wide variety of foods/ingredients. You will test many cookery techniques on a variety of foods. Presentation of food is emphasized as you participate in practical activities. The learning experiences in this unit provide opportunities for students to demonstrate evidence of knowledge and understanding, investigating, planning, implementing, applying and reflecting by using the design process. This is a highly practical subject with lessons spent cooking to develop kitchen skills. Theory work will focus on the practical experiences in the classroom.

Assessment:

Assessment and reporting is based on the student’s ability in the following areas:  
Practical Skills - Practical Cookery Tasks  
Applying Knowledge – Design Process Assignment  
Knowledge and Understanding of Subject Matter – End Semester Exam

Other Information:

Food Technology Cooking will be offered in the 2 semesters of year 9. If you choose to study this subject for more than one semester different focusses are placed on your experiences. Food Technology Cooking is aimed at promoting the wellbeing of the individual and the family in everyday situations. Cookery ingredients will need to be brought to school once a week. Safety and hygiene are priorities. Correct footwear for workplace health and safety requirements as per the Gympie SHS footwear policy will be expected for all practical lessons.
Elective Subjects

Geography

Contact: Mr Keane, Ms Rogers
Code: GEG091

HOD: Ms Rogers
Semester: 1 or 2

Content:

During this semester you will study:

1. Biomes and food security – focusing on the role of the biotic environment and its role in food and fibre production.

2. Geographies of interconnections – focusing on how people, through their choices and actions, are connected to places throughout the world in a wide variety of ways.

Assessment:

Over the semester you will complete a range of assessment items from the following: practical tests, short response tests, field reports, stimulus response tests and research reports.

Other Information:

This subject could involve local area field trips.
German

Contact: Ms Weise (S Block Staffroom)
Code: German, Year 9
HOD: Ms Rogers
Semesters: 1 & 2

Content:

The Year 9 German course is based on units covering topics such as spare time, making friends and environmental living. Another special topic in Year 9 which has proved to be very popular is food traditions in Germany. Also, students will have the opportunity, through an excursion to a local restaurant, to taste a delicious typical hot German lunch (depending on interest and numbers). Most students prefer the cheaper Easter breakfast / Brunch option.

Furthermore, reading German recipes and baking German cakes at school (also eating them of course) will create a fun but also authentic learning atmosphere for students.

Grade 9 and 10 might be a composite class where topics from gr 9 and 10 are taught in a rotating program over 2 years at the appropriate level. Some grade 10 topics are in the city and getting lost, local tourist advice (SE-Queensland) and shopping.

Each unit introduces students to new vocabulary, phrases, grammatical structures and a range of cultural information. Regular use of computers including German internet-online-exercises and exploring (researching) suitable German websites will provide students with interesting up to date cultural information. Particular attention is paid to the development of the four basic skills of listening, speaking, reading and writing in German. A further aim of the course is to increase student awareness and understanding of other cultures and societies. Students studying German will develop research and study skills which will enable them to become life-long learners. Often, students can also recognize similarities between the English and German languages and so become more aware of their own mother tongue.

By the end of Year 9, students will have a working knowledge of greetings, common expressions, numbers, dates, the use of money, telling the time and sufficient vocabulary to hold different conversations with a German person using correct but basic German.

A range of resources is used in the classroom including different textbooks and video and internet, as well as teacher-prepared and authentic materials from Germany.

Assessment:

With two lessons per week, Students will demonstrate their proficiency in each of the basic skills of listening, speaking, reading and writing through regular testing.

Other information:

Set reading matter, texts, magazines, workshops and access to a variety of computer software, as well as audio-visual materials and photocopying are provided for students.

The skills developed during the process of learning a second language can be transferred to advantage in just about any Senior subject and can also improve a student's English skills.

German is taught as a foreign language in Queensland High Schools because it is a major international language. It is spoken as a first language by up to 100 million people world-wide.
German

**Contact:** Ms Weise (S Block Staffroom)  
**HOD:** Ms Rogers

**Code:** German, Year 9  
**Semesters:** 1 & 2

**Content:**

The Year 9 German course is based on units covering topics such as spare time, making friends and environmental living. Another special topic in Year 9 which has proved to be very popular is food traditions in Germany. Also, students will have the opportunity, through an excursion to a local restaurant, to taste a delicious typical hot German lunch (depending on interest and numbers). Most students prefer the cheaper Easter breakfast/Brunch option.

Furthermore, reading German recipes and baking German cakes at school (also eating them of course) will create a fun but also authentic learning atmosphere for students.

Grade 9 and 10 might be a composite class where topics from gr 9 and 10 are taught in a rotating program over 2 years at the appropriate level. Some grade 10 topics are in the city and getting lost, local tourist advice (SE-Queensland) and shopping.

Each unit introduces students to new vocabulary, phrases, grammatical structures and a range of cultural information. Regular use of computers including German internet-online-exercises and exploring (researching) suitable German websites will provide students with interesting up to date cultural information. Particular attention is paid to the development of the four basic skills of listening, speaking, reading and writing in German. A further aim of the course is to increase student awareness and understanding of other cultures and societies. Students studying German will develop research and study skills which will enable them to become life-long learners. Often, students can also recognize similarities between the English and German languages and so become more aware of their own mother tongue.

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A range of resources is used in the classroom including different textbooks and video and internet, as well as teacher-prepared and authentic materials from Germany.

**Assessment:**

With two lessons per week, Students will demonstrate their proficiency in each of the basic skills of listening, speaking, reading and writing through regular testing.

**Other information:**

Set reading matter, texts, magazines, workshops and access to a variety of computer software, as well as audio-visual materials and photocopying are provided for students.

The skills developed during the process of learning a second language can be transferred to advantage in just about any Senior subject and can also improve a student’s English skills.

German is taught as a foreign language in Queensland High Schools because it is a major international language. It is spoken as a first language by up to 100 million people world-wide.
As well as being spoken in Germany, Austria and Liechtenstein it is an official language of Luxembourg and Switzerland and is used by ethnic groups in other parts of Europe. In international affairs the now unified Germany is recognized as a major trading country, a leader in world technology and a major force in the EC. In addition, the countries where German is spoken have a long and rich cultural history encompassing many aspects of literature, art, architecture, music and sport.

Interesting connections can also be found in the history of Germans migrating to Australia and in particular, the Gympie area. With many German-speaking tourists visiting Australia each year, the tourism industry offers employment opportunities for people who speak German.
Elective Subjects

Graphical Communication

Contact: Mr Lawson (M block staffroom)  
HOD: Mr Lawson

Code: GPH091  
Semesters: 1

Content:

Graphical Communication is a course of study designed to develop specific knowledge and skills in technical drawing and graphic design. This program of study provides students with a wide range of learning experiences in a technological context.

Graphic Communication is a foundation unit where students will be introduced to sketching techniques, formal drafting and rendering. They will produce basic 2D and 3D drawings and be introduced to 3D modeling. Students may experience 3D printing and Computer Aided Machining (CAM) operations when they produce an item they have previously drawn.

By the end of the unit, students should have gained some proficiency in the use of Autocad and Inventor, industry standard software recognized world-wide.

Assessment:

Students are assessed by matching their individual performances to a set of performance standards. This is achieved through classwork drawings, in-class testing and assignment work. The following criteria is used to determine student level of achievement:

Knowledge & understanding
Investigation & design
Production
Evaluation
Reflection.

Other Information:

The study of Graphical Communication is an advantage for students intending to study Graphics, Industrial Skills, Furnishing or Engineering in senior. The majority of trade areas require an understanding of and ability to interpret technical drawings.

Graphical Communication is also an advantage for students considering Engineering, Architecture, Industrial design, Set design, Town Planning, Drafting or Graphic Art at a tertiary institution.

Students may be able to download an Educational student version of AutoCad (latest release) to install on their home computer. Details will be provided during the course.
**Elective Subjects**

**Graphical Communication**

**Contact:** Mr Lawson (M block staffroom)

**Code:** GPH092

**HOD:** Mr Lawson

**Semesters:** 2

**Content:**

Graphical Communication is a course of study designed to develop specific knowledge and skills in technical drawing and graphic design. It builds on the knowledge developed in GPH091 though previous experience is not essential. This program of study provides students with a wide range of learning experiences in a technological context.

Students will further develop their 2D and 3D drafting skills through engineering drawings and graphic design. Their creativity and problem solving skills will be developed in a business marketing context and skills will be enhanced with learning experiences becoming slightly more complex than the previous unit. 3D printing and Computer Aided Machining (CAM) operations may be used to convert previously drawn items into realistic objects. Relevant Australian Standards and drafting conventions will have more emphasis and are expected to be used where appropriate.

Whether it be their first time in Graphics or continuing on from semester one GPH091, students will progress in their proficiency in the use of Autocad and Autodesk Inventor, industry standard software recognized world-wide.

**Assessment:**

Students are assessed by matching their individual performances to a set of performance standards. This is achieved through classwork drawings, in-class testing and assignment work. The following criteria is used to determine student level of achievement:

- Knowledge & understanding
- Investigation & design
- Production
- Evaluation
- Reflection.

**Other Information:**

The study of Graphical Communication is an advantage for students intending to study Graphics, Industrial Skills, Furnishing or Engineering in senior. The majority of trade areas require an understanding of and ability to interpret graphic drawings.

Graphical Communication is also an advantage for students considering Engineering, Architecture, Industrial design, Set design, Town Planning, Drafting or Graphic Art at a tertiary institution.

Students may be able to download an Educational student version of AutoCad (latest release) to install on their home computer. Details will be provided during the course.
Industrial Technology A

**Contact:** Industrial Technology & Design staff member
**Code:** ITA091
**HOD:** Mr Lawson
**Semesters:** 1

**Content:**

The Industrial Technology A curriculum is a course of study designed to introduce students to specific skills and knowledge in a workshop environment. Its aim is to develop dexterity and manipulative skills in students while introducing them to basic woodworking materials, processes and techniques.

This program is a project-based course enabling students to explore a range of processes and develop skills in the areas of woodwork construction and plastic fabrication. Students may also get an introduction to Wood turning. Projects for the semester include a coat hanger, a mug tree and a fruit wagon. Theory studies explore basic hand tools and machinery and safety in a workshop.

**Assessment:**

Students are assessed by matching their individual performances to a set of performance standards. This is achieved through project work, theory work and observation of work practices. The following criteria is used to determine student level of achievement:

- Knowledge & understanding
- Investigation & design
- Production
- Evaluation
- Reflection.

**Other Information:**

This course prepares students intending to study Industrial Skills, Furnishing or Engineering at a later date but is also for students who just enjoy a practical workshop environment.

It is a requirement by law that students wear correct footwear in practical classes. Shoes **must** be fully enclosed with all leather or vinyl uppers. Students are also expected to wear safety glasses in the workshop at all times (class set provided however students may provide their own if desired).

Due to the nature of a workshop environment, it is expected student behaviour will be exemplary. Workplace Health & Safety (WHS) standards apply.

A student levy of $20.00 is applicable to this subject. Contributions cover the cost of materials and consumables supplied by the school for use in the course. This includes reference material and reprographics.
**Elective Subjects**

**Industrial Technology A**

**Contact:** Industrial Technology & Design staff member

**Code:** ITA092

**HOD:** Mr Lawson

**Semesters:** 2

**Content:**

The Industrial Technology A curriculum is a course of study designed to develop specific skills and knowledge in a workshop environment. Its aim is to extend the capability of students who completed ITA091 while still developing dexterity and manipulative skills. Completion of ITA091 is preferred but not essential.

This program is a project-based course enabling students to explore a range of processes and develop skills in the areas of woodwork construction and plastic fabrication. Students may also get an introduction to Wood turning. A series of practical projects such as a spice rack, a jewellery box and an acrylic cake slice are supported by theory topics focusing on joinery techniques, assembly and finishing and machine safety.

**Assessment:**

Students are assessed by matching their individual performances to a set of performance standards. This is achieved through project work, theory work and observation of work practices. The following criteria is used to determine student level of achievement:

- Knowledge & understanding
- Investigation & design
- Production
- Evaluation
- Reflection.

**Other Information:**

This course prepares students intending to study Industrial Skills, Furnishing or Engineering at a later date but is also for students who just enjoy a practical workshop environment.

It is a requirement by law that students wear correct footwear in practical classes. Shoes **must** be fully enclosed with all leather or vinyl uppers. Students are also expected to wear safety glasses in the workshop at all times (class set provided however students may provide their own if desired).

Due to the nature of a workshop environment, it is expected student behaviour will be exemplary. Workplace Health & Safety (WHS) standards apply.

A student levy of $20.00 is applicable to this subject. Contributions cover the cost of materials and consumables supplied by the school for use in the course. This includes reference material and reprographics.
Elective Subjects

Industrial Technology B

Contact: Industrial Technology & Design staff member  
Code: ITB091

HOD: Mr Lawson  
Semesters: 1

Content:

The Industrial Technology B curriculum is a course of study designed to develop specific skills and knowledge in a workshop environment. This is a program of study of working in sheet metal, mild steel, aluminium and basic mechanics. Its aim is to develop dexterity and manipulative skills in students while introducing them to basic metalworking materials, processes and techniques.

ITB091 is a project based course enabling students to explore a range of options and develop skills in the areas of working in metal and basic mechanical devices. A series of introductory projects such as a tool carry-all and an aluminium model plane are used to help students understand the ways of working with metal. Students receive an introduction to metal machining as they produce a plumb bob.

Assessment:

Students are assessed by matching their individual performances to a set of performance standards. This is achieved through project work, theory work and observation of work practices. The following criteria is used to determine student level of achievement:

Knowledge & understanding  
Investigation & design  
Production  
Evaluation  
Reflection.

Other Information:

This course prepares students intending to study Industrial Skills, Furnishing or Engineering at a later date but is also for students who just enjoy a practical workshop environment.

It is a requirement by law that students wear correct footwear in practical classes. Shoes must be fully enclosed with all leather or vinyl uppers. Students are also expected to wear safety glasses in the workshop at all times (class set provided however students may provide their own if desired).

Due to the nature of a workshop environment, it is expected student behaviour will be exemplary. Workplace Health & Safety (WHS) standards apply.

A student levy of $20.00 is applicable to this subject. Contributions cover the cost of materials and consumables supplied by the school for use in the course. This includes reference material and reprographics.
Industrial Technology B

Contact: Industrial Technology & Design staff member
Code: ITB092

HOD: Mr Lawson
Semesters: 2

Content:

The Industrial Technology B curriculum is a course of study designed to develop specific skills and knowledge in a workshop environment. Its aim is to extend the capability of students who completed ITB091 while still developing dexterity and manipulative skills. Completion of ITB091 is preferred but not essential.

ITB092 is a project based course enabling students to explore a range of options and develop skills in the areas of working in metal and art metalwork. A series of practical exercises including projects such as a circular dipper, copper bowl and engineer’s square are used to help students understand the ways of working with metal. Students develop their metal machining ability through production of a screwdriver.

Assessment:

Students are assessed by matching their individual performances to a set of performance standards. This is achieved through project work, theory work and observation of work practices. The following criteria is used to determine student level of achievement:

Knowledge & understanding
Investigation & design
Production
Evaluation
Reflection

Other Information:

This course prepares students intending to study Industrial Skills, Furnishing or Engineering at a later date but is also for students who just enjoy a practical workshop environment.

It is a requirement by law that students wear correct footwear in practical classes. Shoes must be fully enclosed with all leather or vinyl uppers. Students are also expected to wear safety glasses in the workshop at all times (class set provided however students may provide their own if desired).

Due to the nature of a workshop environment, it is expected student behaviour will be exemplary. Workplace Health & Safety (WHS) standards apply.

A student levy of $20.00 is applicable to this subject. Contributions cover the cost of materials and consumables supplied by the school for use in the course. This includes reference material and reprographics.
Japanese

Contact: Mrs Keane, Mr O’Neill (S-block staffroom),
Mr Haig (T-block staffroom)

Code: JAP091, JAP092

HOD: Ms Rogers

Semesters: 1 & 2

Content:

The Year 9 Japanese course builds on the knowledge gained in Year 8 and adds additional units such as “Shopping and eating out”, “Where to go”, “Making Plans” and “Homestay”. Each unit introduces students to new vocabulary, phrases, grammatical structures and a range of cultural information. Added attention in Year 9 is made to the development of the four basic skills of listening, speaking, reading and writing in the Japanese language.

The Japanese writing system hiragana is further developed so that by the end of Year 9, the student has a working knowledge of the script. Kanji (Chinese characters) and katakana (the alphabet for writing foreign words) are also introduced.

A further aim of the course is to increase student awareness and understanding of other cultures and societies.

Assessment:

The assessment program changes a little from Year 8, whereas students are increasingly required to demonstrate their proficiency in each of the basic skills of listening, speaking, reading and writing. Assessment is continuous and students are given clear guidelines as to what is required to achieve at a particular level.

Other information:

The skills developed during the process of learning a second language can be transferred to just about any senior subject. The study of a foreign language is extremely important to Australia in terms of trade links and the tourist industry, and apart from exciting jobs in tourism and hospitality, students can combine Language studies with commerce, law, engineering, science and business studies to improve job prospects in these areas.

Students are provided with set reading matter, texts, magazines, worksheets and access to a variety of computer software, as well as audio-visual materials during the course.
Elective Subjects

Music

Contact: Mrs Zande (A Block Staffroom)  HOD: Ms Roberts
Code: MUS091, MUS092  Semesters: 1 & 2

Content:

Music focuses around three areas – performing music, reading and writing music, and analysing music. These areas are studied across two semesters:

Semester 1:
Term 1 - Song Building: a study of how a simple popular song is ‘put together’.
Term 2 - Children’s Music: a study of music designed for kids.

Semester 2:
Terms 1 & 2 Rock ‘n’ Pop: a study of the history of rock and pop music, starting from 1950s rock and roll, through to the many diverse and mixed styles of today.

Through the study of these units students will gain learning experiences in the following:
Performing on one or more of guitar, drums, bass guitar, keyboard, vocals, and ukulele.
Composing songs, including pop songs and songs for children.
Listening and Analytical skills

Assessment:

Assessment will cover analysing music, composing music, and performing music. Assessment across these three areas will include performances in front of the class, exams, and assignments.

Other Information:

Students will have the use of available instruments and music resources, including texts, scores, videos and recordings. Students wanting experiences in performing in live settings will have opportunities to perform at school events, at lunch time concerts, or on parades.
Outdoor Education (Formerly YAP)

Contacts: Mr Watt (T Block staff room)  
Code: YAP091, YAP092,  
HOD: Mr Banks  
Semesters: 1 & 2

Content:

This is a semester elective course introducing students to community service, outdoor living skills and environmental sustainability. This program aims to develop leadership qualities in students by challenging them with a wide variety of activities in both school and outdoor settings.

Two lessons per week will be allocated to learning about the environment through research, writing and oral presentation. Two lessons per week will be learning through outdoor pursuits. This subject will support the literacy and numeracy initiatives of the school.

Term 1 — Reef Guardian School, Clean Up Australia Day, Safety & Survival  
Term 2 — Camp Craft, Orienteering, Bush Survival, Light Weight Walking

Camps - will be conducted as a user pays option. Students studying Outdoor Education should aim to complete at least two of the camps provided throughout the year. One day trips/camps will be used where possible to keep costs low. The camps will operate in reverse for the second semester elective. Suggested camp outline:

Term 1 — Surf Survival afternoon at Noosa Beach, Clean Up Australia Day at Rainbow Beach  
Term 2 — Practice Walk — Mt Cooroora, Two Day Camp — Mary River and Kings Forest

Assessment:

Theory – Assignments and Oral presentations  
Practical – Participation, Effort, Behavior and Skill

Other Information:

Book requirements: A4 folder, 10 plastic sleeves, A4 paper or an exercise book and document folder for handouts. A hat/cap is highly recommended.
Elective Subjects

STEM – Science, Technology, Engineering & Mathematics

Contacts: Mr Grudzinski (O3 STEM Lab)  
HOD: Mrs Bekker

Codes: SSC091, SSC092  
Semesters: 1 & 2

Content:
This is an elective Science subject that students can take in addition to their compulsory Science course. This subject suits students with an interest in Industrial Sciences and Design as well as Physics, Engineering, Chemistry or Biology. STEM is also sound preparation for careers in electrical, computer and technology related trades.

Assessment:
In each Semester, students will engage in problem based learning through extended practical projects in areas such as Robotics, Electronics, Sensor and Control Technology, Alternative Energy Systems, Biophysics, Design and Prototyping using CNC lathes and 3-D printers and other areas of interest.

Preparation for Regional, State and National competitions, including the Maryborough Technology Challenge, Robocup and CSIRO Crest Awards will be a fundamental part of the assessment of this course.

Students are given multiple opportunities to demonstrate their understanding so they can monitor their progress and improve their results. Successful completion of group projects will be necessary to pass this course.

As this subject covers Science outcomes beyond the mandated syllabus, assessment tasks will be flexible and subject partly to student interest.

Active participation in project teams is an assessable component of the course.

Other Information:
A subject levy applies to each Semester of this course.
Textiles Technology - Crafts and Sewing

**Contacts:** Ms Collins, Ms Davidson

**Codes:** TTC091, TTC092

**HOD:** Miss Keillor

**Semester:** 1 or 2

**Content:**

Students will gain an understanding of the properties of a wide variety of fibres and fabrics and will develop skills and knowledge in the application of colour on fabrics (eg. different types of printing, dyeing etc.). Other forms of fabric decoration (embellishing) and textile arts and crafts (eg. appliqué, beading, cross stitch, applying buttons etc.) will be included each semester as students work on small and large textile articles and/or clothing articles. In the sewing of textile items, students will become proficient in the use and care of a sewing machine and overlocker, will develop skills and knowledge in basic sewing techniques and working with patterns and design. The learning experiences provide opportunities for students to demonstrate evidence of knowledge and understanding, investigating, planning, implementing, applying and reflecting. This is a very practical subject with many lessons spent on developing techniques and producing items of interest and value.

**Assessment:**

Assessment and reporting is based on the student’s ability in the following areas:
- Practical Skills - Practical Craftwork and Textile Projects
- Application - Written Tasks
- Knowledge of Subject Matter - End Semester Exam

**Other Information:**

Textile Technology Crafts and Sewing will be offered in the 2 semesters in year 9 if there are sufficient numbers to run the classes. If you choose to study this subject for more than one semester each time you do the subject it will have a different focus and will offer you different skills to master and activities to complete. Students will be involved in creating several textile projects during these units. A fully equipped sewing kit will be needed at school. Full details will be given at the beginning of the course.
Guide to online subject selection using OneSchool

If logging on to a school laptop, click on the OneSchool icon on your desktop.

If logging on at home, go to http://oslp.eq.edu.au/student

1. Go to ‘My Education Plan’
2. Click ‘here’ to choose a subject selection model
3. Select the Appropriate Subject model and press ‘Save’
Guide to online subject selection using OneSchool

4. Select Edit to make your subject selections

5. Choose your preferences as per the instructions
6. Use your subject booklet to support any decisions
7. Click ‘Validate’ to ensure you have completed the process correctly
8. Select ‘Available Reports / Letters
9. Print off your Subject Selection preferences for your reference and parent approval

Who to contact for help

*Head of Year (Student Wellbeing Co-ordinator)*

Year 8 – Rachel Coull  rcou12@eq.edu.au
Year 9 – Matthew Haas  mhaas9@eq.edu.au

*Guidance Officer*

Lesleigh Kirkbride  kirk45@eq.edu.au

*Deputy Principal:*

Junior Secondary – Ms Barry  sbarr127@eq.edu.au
Senior Secondary – Mr Allan  balla13@eq.edu.au