Handbook of Elective Subjects for Year 8, 2017
# Queenwood Curriculum

## Queenwood Curriculum Statement Years 7 - 10

### Key Learning Areas

<table>
<thead>
<tr>
<th></th>
<th>Year 7</th>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>Language/Literature (150)</td>
<td>Language/Literature (150)</td>
<td>Language/Literature (150)</td>
<td>Language/Literature (150)</td>
</tr>
<tr>
<td></td>
<td><strong>400 hrs BOS</strong></td>
<td><strong>600 hrs Queenwood</strong></td>
<td><strong>400 hrs BOS</strong></td>
<td><strong>600 hrs Queenwood</strong></td>
</tr>
<tr>
<td><strong>Maths</strong></td>
<td>Secondary Mathematics (150)</td>
<td>Secondary Mathematics (150)</td>
<td>Secondary Mathematics (150)</td>
<td>Secondary Mathematics (150)</td>
</tr>
<tr>
<td></td>
<td><strong>400 hrs BOS</strong></td>
<td><strong>600 hrs Queenwood</strong></td>
<td><strong>Pathways 5.1, 5.2, 5.3</strong></td>
<td><strong>Pathways 5.1, 5.2, 5.3</strong></td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>Integrated (150)</td>
<td>Integrated (150)</td>
<td>Integrated (150)</td>
<td>Integrated (150)</td>
</tr>
<tr>
<td></td>
<td><strong>400 hrs BOS</strong></td>
<td><strong>600 hrs Queenwood</strong></td>
<td><strong>400 hrs BOS</strong></td>
<td><strong>600 hrs Queenwood</strong></td>
</tr>
<tr>
<td><strong>Human Society and its Environment</strong></td>
<td>History (75)</td>
<td>History (75)</td>
<td>History (75)</td>
<td>History (100)</td>
</tr>
<tr>
<td></td>
<td>Geography (75)</td>
<td>Geography (75)</td>
<td>Geography (75)</td>
<td>Geography (100)</td>
</tr>
<tr>
<td></td>
<td>World Studies (75)</td>
<td></td>
<td>World Studies (75)</td>
<td></td>
</tr>
<tr>
<td><strong>Languages</strong></td>
<td>French (100)</td>
<td>French (75)</td>
<td>French (150)</td>
<td>French (150)</td>
</tr>
<tr>
<td></td>
<td>Latin (25)</td>
<td>German (75)</td>
<td>German (150)</td>
<td>German (150)</td>
</tr>
<tr>
<td></td>
<td><strong>100 hrs BOS</strong></td>
<td>Latin (75)</td>
<td>Japanese (150)</td>
<td>Japanese (150)</td>
</tr>
<tr>
<td></td>
<td><strong>125 hrs Queenwood</strong></td>
<td>Japanese (75)</td>
<td>Latin (150)</td>
<td>Latin (150)</td>
</tr>
<tr>
<td><strong>Technological and Applied Studies</strong></td>
<td>Technology (100)</td>
<td>Technology (100)</td>
<td>Design and Technology (150)</td>
<td>Design and Technology (150)</td>
</tr>
<tr>
<td></td>
<td>Coding (75)</td>
<td>Information &amp; Software Technology (150)</td>
<td>Information &amp; Software Technology (150)</td>
<td>Information &amp; Software Technology (150)</td>
</tr>
<tr>
<td><strong>Creative Arts</strong></td>
<td>Music (50)</td>
<td>Music (50)</td>
<td>Drama (150)</td>
<td>Drama (150)</td>
</tr>
<tr>
<td></td>
<td>Visual Arts (50)</td>
<td>Visual Arts (50)</td>
<td>Music (150)</td>
<td>Music (150)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Visual Arts (150)</td>
<td>Visual Arts (150)</td>
</tr>
<tr>
<td><strong>Personal Development, Health &amp; Education</strong></td>
<td>Personal Development (25)</td>
<td>Personal Development (15)</td>
<td>Personal Development (15)</td>
<td>Personal Development (15)</td>
</tr>
<tr>
<td></td>
<td>Outdoor Education Camps (4 days)</td>
<td>Outdoor Education Camps (5 days)</td>
<td>Outdoor Education Camps (5 days)</td>
<td>Outdoor Education Camps (5 days)</td>
</tr>
<tr>
<td></td>
<td>Physical Education/Health (75)</td>
<td>Physical Education/Health (75)</td>
<td>Physical Education/Health (75)</td>
<td>Physical Education/Health (75)</td>
</tr>
<tr>
<td></td>
<td><strong>300 hrs BOS</strong></td>
<td><strong>370+ hrs Queenwood</strong></td>
<td><strong>300 hrs BOS</strong></td>
<td><strong>370+ hrs Queenwood</strong></td>
</tr>
</tbody>
</table>

1 period per cycle/pa = 25 hours

Key: Regular Type = Core Subjects
      Italic Type = Elective Subjects
      Numbers = Hours given to subjects per year
The Education Reform Act 1990 (NSW) divides secondary education into eight Key Learning Areas. These are:
- English
- Mathematics
- Science
- Human Society and its Environment
- Languages
- Technological and Applied Studies
- Creative Arts
- Personal Development, Health and Physical Education

The curriculum for secondary school students during Years 7 to 10 must include courses in each of the eight Key Learning Areas. Students must study courses in English, Mathematics, Science and Human Society and its Environment each year. The courses of study in the other Key Learning Areas need not be provided during each year. As well as these requirements there are mandatory studies which must be completed during Years 7 to 10 in Australian History, Australian Geography, Technological and Applied Studies, Creative Arts, Languages Other Than English and Personal Development, Health and Physical Education. All schools are required to deliver programs of study that comply with the requirements of BOSTES syllabuses. For schools that are accredited the courses must also satisfy the prescribed hours for the Record of School Achievement and be based on the outcomes of BOSTES syllabuses. Queenwood complies with these requirements and exceeds prescribed hours in some cases. BOSTES has developed new NSW K–10 syllabuses for English, Mathematics, Science, History and Geography, incorporating the Australian curriculum. Phased implementation of the new syllabuses began in 2014.

The following table illustrates the Key Learning Areas and Subjects studied at Queenwood:

<table>
<thead>
<tr>
<th>Key Learning Areas</th>
<th>Subjects at Queenwood</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>English (Years 7 – 10)</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics (Years 7 – 10)</td>
</tr>
<tr>
<td></td>
<td>Moving through the Pathways of 5.1, 5.2 and 5.3</td>
</tr>
<tr>
<td>Science</td>
<td>Science (Years 7 – 10)</td>
</tr>
<tr>
<td></td>
<td>Explorations (Year 8)</td>
</tr>
<tr>
<td>Human Society and its Environment</td>
<td>History (Years 7 – 10)</td>
</tr>
<tr>
<td></td>
<td>Geography (Years 7 – 10)</td>
</tr>
<tr>
<td></td>
<td>Commerce (Years 9 – 10)</td>
</tr>
<tr>
<td></td>
<td>World Studies (Year 8)</td>
</tr>
<tr>
<td>Languages</td>
<td>French (Years 7-10, Year 7 Mandatory)</td>
</tr>
<tr>
<td></td>
<td>German (Years 8 – 10)</td>
</tr>
<tr>
<td></td>
<td>Japanese (Years 8 – 10)</td>
</tr>
<tr>
<td></td>
<td>Latin (Years 8 – 10)</td>
</tr>
<tr>
<td>Technological and Applied Studies</td>
<td>Technology (Years 7 and 8 Mandatory)</td>
</tr>
<tr>
<td></td>
<td>Design and Technology (Years 9 – 10)</td>
</tr>
<tr>
<td></td>
<td>Information and Software Technology (Years 9 – 10)</td>
</tr>
<tr>
<td>Creative Arts</td>
<td>Drama (Years 9 – 10)</td>
</tr>
<tr>
<td></td>
<td>Music (Years 7 – 10, Years 7-8 Mandatory)</td>
</tr>
<tr>
<td></td>
<td>Visual Arts (Years 7 – 10, Years 7-8 Mandatory)</td>
</tr>
<tr>
<td>Health and Physical Education</td>
<td>Physical Education, Health (Years 7 – 10)</td>
</tr>
<tr>
<td>Personal Development</td>
<td>Personal Development (Years 7 – 10)</td>
</tr>
</tbody>
</table>
Common Courses Year 7 - 10

The following are core courses at Queenwood in Years 7 to 10:
- English
- Mathematics
- Science
- History
- Geography
- Personal Development, Health and Physical Education (PDHPE)

Years 7 and 8
In Years 7 and 8 students undertake the following subjects:
- English
- Mathematics
- Science
- History
- Geography
- French
- Technology
- Visual Arts
- Latin
- Music
- PDHPE

In addition to the core subjects, students in Year 8 choose TWO of the following elective subjects:
- French (continued from Year 7)
- German
- Japanese
- Latin
- Coding
- Explorations
- World Studies
- Literacy Enhancement

Years 9 and 10
In Year 9 students undertake the following subjects and continue them into Year 10:
- English
- Mathematics
- Science
- History
- Geography
- PDHPE
In addition students choose two of the following elective subjects:

- French*
- German*
- Japanese*
- Latin*
- Commerce
- Information and Software Technology
- Drama
- Music
- Design and Technology
- Visual Arts

* continued from Year 8
This subject offers students the opportunity to immerse themselves in the world of computer science, learning how to write or improve their programming skills. Students will have an opportunity to attend The Girls' Programming Network (GPN) events at the University of Sydney and enter worldwide coding competitions throughout the year.

If you learn to code you can:
- Design a program that tells a computer what to do!
- Make your own personal website
- Develop a mobile device app

Programme Overview

1. Introduction to Programming
   Students learn how to write a simple program. This unit of work consists of completing an introductory programming course in Python. Students are to plan and code solutions to problems.

2. Web Programming
   Students will learn how to write web pages in HTML and CSS while you compete with students from around the world! This module is designed for students with no prior experience of web development and covers everything necessary to get started building real websites. This includes using HTML to structure the content of a webpage and using CSS to control the styling and layout of the page.

3. Further programming.
   Building on the content in Introduction to Programming, this module will get you solving more complex problems with simple solutions in no time. Students will learn how to code in Python while you compete with students from around the world, through the NCSS (National Computer Science School) Challenge!

4. Creating an APP
   Students develop a Phone/iPad App of their favourite Celebrity. They use Adobe Photoshop, Brackets and Phone Gap to build an App which will work on Android or IOS Phones or Tablets. Students will design their apps using good screen design principals and by modifying HTML and CSS code.
EXPLORATIONS

HEAD OF DEPARTMENT: Ms M Lean B Sc Dip Ed

This course is for students with a passion to explore outside the boundaries of NSW Board of Studies Science syllabus. It is a course that is complementary to the existing compulsory 7 to 10 Stage 4/5 Science course. Open ended, first hand and extended investigations plus higher order thinking skills will be central to each of the lobes studied. We will snorkel as part of our study of Marine Science.

PROGRAMME OVERVIEW
Lobes vary according to the interests of students, but may include:

Lobe 1
Forensic Science
- Solving forensic problems
- Investigating the truth of CSI

Lobe 2
Illusions
- Investigating magical tricks to see why they work
- Carrying out some magical tricks

Lobe 3
Ancient Societies
- Investigating why successful ancient societies failed. Eg. Anaszi, Easter, Pitcaim and Henderson Island

Lobe 4
Marine Science
- Long term changes at Balmoral Rock platform
- Snorkelling local waterways
- Behavioural changes in fish
- Physics of surfing

Lobe 5
Space
- Space travel
- Night observations
- Sextant use
- Calculations of radius of the earth using shadows
LANGUAGES

HEAD OF DEPARTMENT: Mrs A Fenwick, BA (Hons) French; PGCE

At Queenwood languages are rich and vital parts of the curriculum, essential in broadening horizons, challenging perspectives and in developing intellectual discipline. Language proficiency is not only increasingly valued, but becoming an essential requirement in the business, artistic and scientific communities.

The study of a language:

- enriches learners intellectually, educationally and culturally
- enables learners to communicate across cultures
- contributes to social cohesiveness through better communication and understanding
- further develops the existing linguistic and cultural resources in our community
- contributes to our strategic, economic and international development
- enhances employment opportunities and career prospects for the individual

The structure of Language study at Queenwood

Girls study French in Year 7 and they also complete one term of Latin study. As of Year 8, girls may:

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continue with French</td>
<td>Continue with French</td>
</tr>
<tr>
<td>Continue with Latin</td>
<td>Continue with Latin</td>
</tr>
<tr>
<td>Begin Japanese studies</td>
<td>Begin German studies</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

From Years 7 to 10 Language courses at Queenwood are structured in such a way as to make them immediately relevant to the students' family, school, hobbies and lives in general. Emphasis is placed on developing strong productive and receptive skills, being able to use the language in realistic situations, as well as gaining an accurate grasp of the building stones of grammar.

Topics include:

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>family</td>
<td>part time work</td>
<td>health</td>
</tr>
<tr>
<td>friendship</td>
<td>daily routine</td>
<td>relationships</td>
</tr>
<tr>
<td>leisure</td>
<td>social activities</td>
<td>past events</td>
</tr>
<tr>
<td>travel</td>
<td>shopping</td>
<td>future plans</td>
</tr>
</tbody>
</table>
FRENCH

French in Year 7 offers the chance to have fun, achieving mastery in simple accurate French about everyday topics: family, hobbies, school, and friends. We place emphasis on developing speaking and listening skills, being able to use the language in realistic situations, as well as developing accurate reading and writing skills. These skills are then built and developed upon through Years 8 to 10, as nuances to the language are introduced and the girls begin to manipulate the language with greater authenticity.

LATIN

The Year 7 Latin course gives an introduction to the Latin language and the demands of an inflected language. We use the Cambridge Latin Course which is a reading course, where the girls are introduced to points of grammar through reading short stories. The book is set in Pompeii and we investigate many aspects of Roman life. Grammar and reading continues to be developed in Years 8 to 10 and translation becomes a more significant part of the workload as girls learn the art of reading Latin out loud.

JAPANESE

Japanese enables girls to interact with a major Asian culture. Girls quickly and proudly master the hiragana and later the katakana and kanji scripts. They build up language communication skills in simple situations relevant to young people’s lives and enjoy some of the aspects of contemporary Japanese life such as karaoke, animation, sumo and sushi. In addition to the valuable language skills, the cultural knowledge they acquire greatly enriches their outlook and understanding.

GERMAN

German is a major European language with a rich cultural heritage. Girls enjoy communicating in this cousin language to English, using a variety of contemporary materials from texts, magazines, television and a variety of digital media. Girls gain an accurate grasp of the building stones of grammar in speaking and writing, using the language of the everyday life and interests of teenagers in both Australian and German-speaking environments. In addition to other cultural pursuits, cooking and sampling German food is always popular.
WORLD STUDIES

HEAD OF DEPARTMENT:  Mr A Muir BA (Hons) M Ind Rel Dip Ed

This subject offers students the opportunity to explore a wide range of issues and topics that affect contemporary society. Classes are designed to allow students the opportunity to develop a strong understanding of the world they live in through discussions and practical experiences. As well as more traditional activities like note taking, the girls will have the chance to play Monopoly and visit Auburn and Cabramatta for a study day.

Programme Overview
A critical guide to the world of modern media
Watching the television
Reading the newspaper
Listening to the radio
Using the Internet

Current affairs
Study of an issue of current importance in the world

Sports, games and recreation
An overview of the role of sports, games and recreation in our society

Popular Culture
Movies, music and changing social values in the last fifty years
LITERACY ENHANCEMENT

HEADS OF DEPARTMENT: Ms Amy Hall (English) and Ms Katie Imhoff (Specialised Programs)

This subject offers students the opportunity to enhance their literacy skills. This subject is designed to work specifically on reading comprehension, grammar, spelling and writing. Students will be recommended to undertake this course in Year 8 if they have been regularly attending Learning Support in Year 7 or have achieved below national benchmarks in NAPLAN literacy tests in Year 7 and/or Year 5 or consistently achieve “Limited” progress in course outcomes in a range of subjects with significant literacy demands.

Programme Overview

- Explicit teaching and revision of a range of reading strategies e.g. scanning, decoding, inferring, predicting
- Interaction with and exposure to a diverse range of relevant text types, developing skills in:
  - locating, identifying and interpreting ideas
  - connecting ideas within and between texts
  - identifying and exploring audience and purpose
- Ongoing wide reading
- Consistent practice of literacy-based tasks connected to mainstream curriculum content and outcomes
- Explicit teaching and revision of narrative structure (orientation, complication and resolution) and conventions (paragraphing, characterisations, setting, description, detail, elaboration)
- Explicit teaching and revision of persuasive structures (introduction, organised body paragraphs and conclusion) and conventions (persuasive devices, development, elaboration)
- Vocabulary acquisition and development with some application to mainstream curriculum content and text types
- Revision of parts of speech and punctuation (integrated with English curriculum and programming)