Compulsory Subjects in Grade 8

✓ English
✓ Mathematics OR Mathematics Extension
✓ Science
✓ History and Geography
✓ Health and Wellbeing
✓ Computing – Full year OR half year

Choice of Mathematics Courses
In Grade 8 students can choose:

Mathematics which is at the standard expected by the Australian Curriculum (i.e. C standard) and is a suitable pathway to Apprenticeships, Polytechnic, TAFE and non-pre-tertiary College courses in Grade 11

or

Mathematics Extension which is above the standard expected by the Australian Curriculum and leads on to pre-tertiary college courses in Grade 11 and eventually to university courses.

(It is a good idea to talk with your mathematics teacher about the most appropriate course for you. As a rough guide, students who are consistently achieving B or A ratings in Grade 7 Mathematics should seriously consider choosing Mathematics Extension in Grade 8. A decision will be made about whether to run separate Maths Extension classes or to offer extension work in all Grade 8 Maths classes once student enrolment patterns and results have been analysed.)
Extra Subjects in Grade 8

- Students need to select 5 subjects from the lists at the bottom of this page:
- One of these subjects must be Computing (you can choose this as a full year subject or a half year subject)
- Three of these subjects are optional subjects
- One of these subjects is a reserve choice (we use your reserve choice if we can’t give you one of your other choices due to class size or timetable clashes).

When you write your 5 extra subjects on the Grade 8 Subject Selection Form you need to make sure that you show us which two subjects you would like to do for a full year, which two subjects you would like to do for half a year and which subject is your reserve choice.

Here is an example of how to fill out this section of the form. This student wants to choose Computing and Foods for a full year, Visual Art and MDT for half a year and PE Extra as a reserve.

<table>
<thead>
<tr>
<th>MAJOR OPTIONS (Choose 2)</th>
<th>MINOR OPTIONS (Choose 2)</th>
<th>RESERVE CHOICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full year – 4 periods a week</td>
<td>½ year – 4 periods a week</td>
<td>_</td>
</tr>
<tr>
<td>Computing</td>
<td>Visual Art</td>
<td>PE Extra</td>
</tr>
<tr>
<td>Foods</td>
<td>MDT</td>
<td></td>
</tr>
</tbody>
</table>

Subjects you can choose from:

- **Computing** (Must be selected as either a full year or half year subject)
- **Drama** (full year or half year)
- **Dance** (full year or half year)
- **Fit Girls** (full year or half year) See page 3
- **Food Studies** (full year or half year. You cannot choose Food and Textiles as well). *This subject attracts a contribution levy of $110 full year and $55 half year due to the high running costs for foods. Not applicable to approved STAS families.*
- **Food and Textiles** (full year only. You cannot choose Food Studies as well). *This subject attracts a contribution levy of $55 due to the high running costs for foods. Not applicable to approved STAS families.*
- **Japanese** (full year only)
- **Physical Education Extra** (full year only)
- **Introductory Audio Design** (half year only. See page 3)
- **Introductory Design Graphics** (half year only. See page 3)
- **Materials, Design and Technology (MDT)** (full year or half year) see page 4
- **MDT Girls Class** (full year or half year) See page 3
- **Music** (full year or half year)
- **Visual Art** (full year or half year)
Other Details to Help With Course Selection

Fit Girls

This subject is a combination of Health and Community based fitness and Physical Education. It is designed to help girls foster lifelong fitness enjoyment. Girls will improve their understanding of fitness opportunities and health related matters so that they are able to have a healthy lifestyle in the future. The subject involves practical physical fitness development activities focusing on improving girls fitness levels. The theory based work will focus on nutrition, wellbeing, body image and developing lifelong healthy habits.

Introductory Audio Design

This course operates within the traditional disciplines of Science, ICT and Music as students become hands-on with industry-specific software and hardware to gain insight into the Audio Industry. Students are required to draw on deep understanding to solve problems using technologies fundamental to live sound reinforcement and studio recording applications. The course also explores digital sound editing applications and sequencing electronic music.

Introductory Design Graphics

In this course students will gain experience in basic sketching and using different drawing aids to read and understand Isometric and Orthographic drawings and they will complete tasks that require them to think, plan and design. Students will investigate one and two point perspective views to create accurate drawings of various objects. Coinciding with this, computers will be used to manipulate digital images to further understand Graphic Design. A range of computer programs will explored, these include Sketchup, Fireworks and Microsoft Word.
MDT Girls Class

This is a class that only girls can enrol in. It is to provide for girls who might be interested in this subject area but who are put off by the thought of being in a class where there are not many girls. At present this can be chosen as a full year or half year option.

MDT Safety Requirements

Students who choose MDT must listen to, understand and follow all Occupational Health and Safety (OHS) requirements otherwise they will need to change to a different course. It is very important that we have safe working practices in our workshops.

NOTES: