

Learning Program Handbook

YEAR 8, 2021



Table of Contents

<i>The New Town High School Curriculum</i>	-----	2
<i>Online Course Selection Process</i>	-----	3
 <i>Curriculum Selections</i>		
<i>Design Technologies</i>		
Applied Technology	-----	4
Computer-Aided Design (CAD)	-----	4
Design in Metal	-----	4
Design in Wood	-----	4
Food Studies	-----	5
 <i>Digital Technologies</i>		
Digital Technologies	-----	5
 <i>Health and Physical Education (HPE)</i>		
Sport Fitness	-----	5
 <i>Languages Other Than English (LOTE)</i>		
French	-----	6
Japanese	-----	6
 <i>The Arts</i>		
Drama	-----	6
Music Guitar	-----	6
Music Instrumental	-----	7
Visual Art	-----	7

The New Town High School Curriculum

The Year 8 Learning Program Handbook provides students with the information required to select their options subjects for 2021. Year 8 is an opportunity to start to focus on areas of interest by choosing their optional courses for the first time.

Our curriculum is framed by subject offerings from the Australian Curriculum, offering challenging and exciting learning experiences.

New Town High School's learning programs give students the opportunity to be:

- responsible and independent
- effective communicators
- resilient, lifelong learners
- compassionate global citizens
- imaginative and critical thinkers
- collaborative team members

Students in Year 8 at New Town High School have a range of other learning opportunities including carnivals, leadership opportunities and extension.

Curriculum Organisation

Students study a combination of compulsory and optional subjects designed to provide an engaging learning experience. Core subjects, which are compulsory for all students, are aligned with the Australian Curriculum. These include:

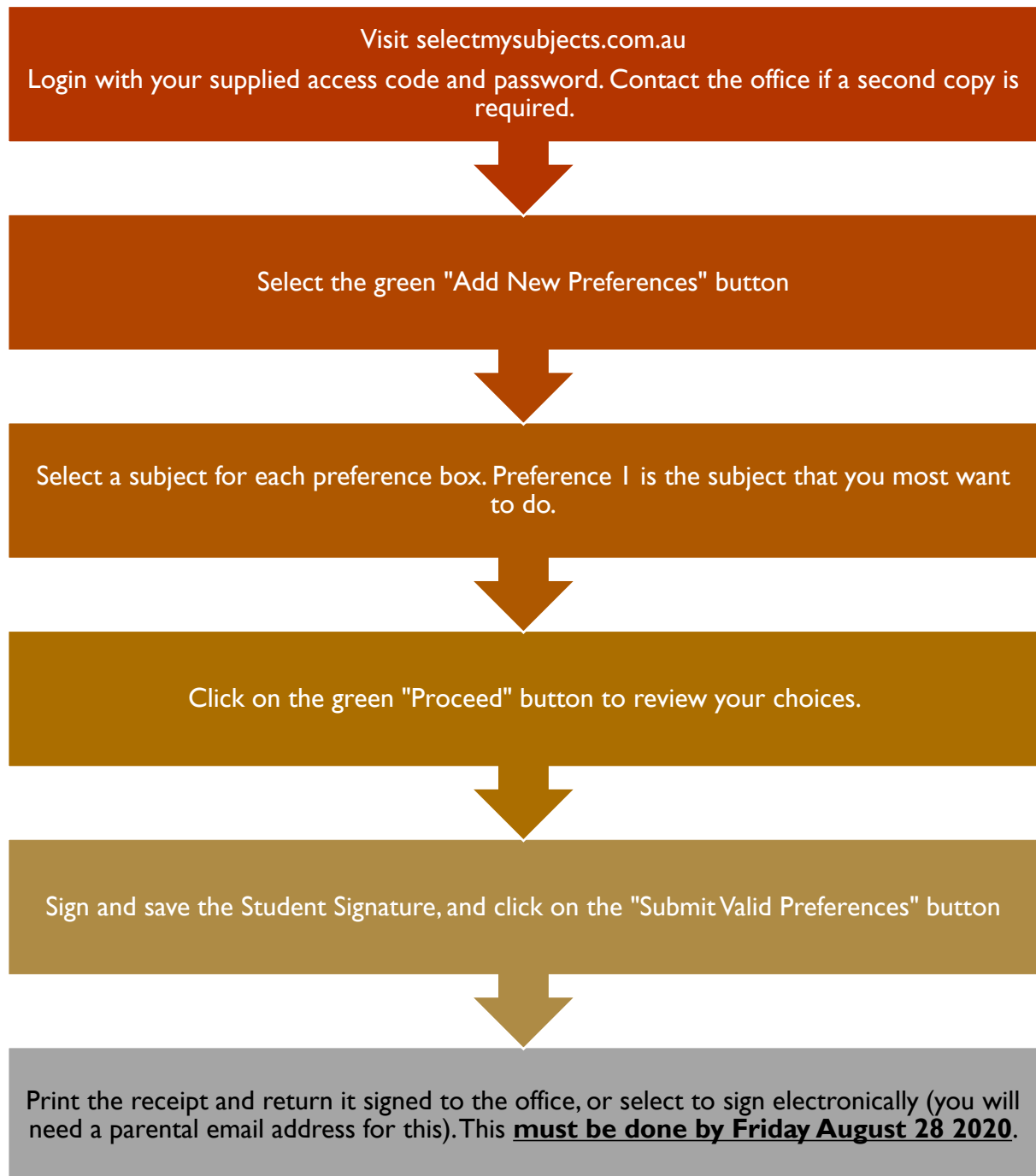
- English
- Mathematics
- Science
- Health and Physical Education
- Humanities and Social Sciences

In addition to the core program students can select from a range of optional subjects. Year 8 students have **five** compulsory core subjects, **two** optional subjects and will participate in **one** line of mixed short-course programs.

The New Town High School timetable is structured to allow flexibility and variety for student course selections.

Online Course Selection Process

The selection process opens for Year 8 students on **Thursday 20 August 2020** following information assemblies for each year group. To complete the process please follow the steps below:



Every attempt will be made to place a student into the courses that they have chosen in their preferences.

Design Technologies

Curriculum Area Leaders – Mr Todd Appleton + Ms Julie Rankin

Applied Technology

Students who love to make and do will have the opportunity to design and make projects using leather, wood, metal, plastics, ceramics, or a combination of these materials. They will further their understandings of the properties of materials and reflect on the processes undertaken.

As they develop their design skills, students will identify and critique best possible solutions for their design and the materials utilized. They will develop criteria for success including sustainability considerations and use these to judge the suitability of their ideas. Students apply project management skills to document and use project plans to manage production processes.

Computer-Aided Design (CAD)

(Formally known as: “Design Graphics”)

In Computer-Aided Design students will participate in a unique and enjoyable subject that provides an excellent introduction to:

- technical graphic drawing techniques used in the Vocational and Applied Learning area
- producing, reading and understanding technical drawings
- skill development for studies in Computer-Aided Design in Year 9 & 10

Design in Metal

In Design in Metal students will develop their skills and understanding about metal-working processes with a hands-on approach. In this course students will:

- learn how to use a range of metal-working tools
- design and construct a range of interesting tools and other products from metal
- learn about work, health and safety requirements in the workshop
- complete required written theory and homework components

Design in Wood

In Design in Wood students will develop their skills and understanding about design and construction using wood and wood products. Students will learn about:

- timber and joinery
- working and use of sheet materials
- using hand tools with precision
- assembly techniques
- accurate measuring techniques

Food Studies

In Food Studies students will be provided with:

- a range of practical skills to enable them to become more independent in the kitchen and to develop their ability to cook meals for family and friends
- skills to prepare a range of recipes, including snacks, breakfast dishes, main courses and desserts
- theoretical understanding of hygiene and safety in the kitchen, food nutrition and nutritional requirements as outlined in the Australian Guide to Healthy Eating along with sensory properties and evaluation of food and food production

Digital Technologies

Curriculum Area Leader – Mr Pete Edwards

Digital Technologies

In Digital Technologies students will develop valuable understandings for daily interactions with modern technology processes and systems. In this course students will learn about:

- graphics and animation
- programming
- multimedia and video
- data representation
- hardware and mechanical computing
- robotics

Health and Physical Education (HPE)

Curriculum Area Leader – Mr Warwick Lovell

Sport Fitness

This subject is suitable for boys who enjoy participating in fitness activities and want to improve their general and sport-specific fitness. The Sport Fitness class will access a range of facilities and resources at school, including the pavilion strength and conditioning room, the school gymnasium and the school ovals. Students will participate in:

- a range of strength and conditioning activities
- developing their knowledge and understanding of safe training practices and sport-based fitness practices
- developing their general physical fitness

Languages Other Than English (LOTE) **Curriculum Area Leaders – Ms Grace Guerzoni + Ms Suzie Jones**

French

Vive le français
Oh là, là, c'est magnifique
La langue de l'amour !

In French students will learn to make connections between English and French languages by :

- using common phrases and expressions to speak French to communicate with others in authentic situations and to understand French as a system
- understanding and appreciating the cultural context in which French is used

Japanese

Boys studying Japanese will develop their skills in:

- Japanese pronunciation, intonation, stress patterns and accents
- reading and writing of the Hiragana script, the Katakana script and prescribed Kanji
- speaking and listening for particular purposes
- key sentence structures and grammatical forms

The Arts **Curriculum Area Leaders – Ms Lynne Logan + Ms Amanda Fletcher**

Drama

In Drama students will have the opportunity to:

- use improvisation skills, games play and scene work
- study introduction to puppetry
- incorporate design elements such as set, light, multimedia and make up
- create, maintain and portray different characters on stage
- perform constructed work to an audience with confidence

Music Guitar

Music Guitar will give specialist and individual instrument tuition which:

- is designed to improve instrumental technique, performance, listening and creative outcomes
- involves performing music in ensembles, as a soloist or individual practice
- involves learning to read and write music, use technology and electronically create music
- critically listen and analyse music

Music Instrumental

Music Instrumental will give specialist and individual instrument tuition which:

- includes instruments - the flute, clarinet, saxophone, cornet, trumpet, baritone, French/tenor horn, euphonium, trombone and tuba
- involves performing music in ensemble, as a soloist, or individual practice
- is a creative subject where you will learn to read and write music, use technology and electronically create music, critically listen and analyse music

Note: Year 8 music students are expected to be available to participate in a music ensemble - either the grade seven/eight concert, brass ensemble, woodwind ensemble, or guitar ensemble. Music ensembles rehearse after school.

Visual Art

In Visual Art students will:

- develop technical skills in sculpture, painting, drawing, printmaking, photography and computer-generated art
- learn how to interpret the visual world through an understanding of past and present contexts, cultures and artists
- develop a portfolio of work through the manipulation of materials and tools