



Rathkeale College Option Booklet

For Year 9 students moving to Year 10 in 2019.

Option Subject Choices

- Boys must choose **THREE** options from **EACH** of the lists below.
- You may choose the same Options for both the first and second half of the year OR up to six different subjects in total.
- In the table below, rank the three in terms of your preference.
- Once boys have made their initial selection, these will be put into option lines and selections will be confirmed. ***It may not be possible to give everybody all their choices, so it is important to put them in order of preference*** and hence the additional subjects.
- Boys will be chosen for 10SPS (Sport Studies) class and will be advised by Mr van Deventer.

Some boys will be placed in 10STS (Study Skills) programme and will be advised by Mrs Price

First half year	RANKING	Second half year	RANKING
10AGR Agriculture & Horticulture		10AGR Agriculture & Horticulture	
10ART Art		10ART Art	
10DGT Digital Technology		10DGT Digital Technology	
10DRA Drama		10DRA Drama	
10DVC Design Visual Communication		10DVC Design Visual Communication	
10FRE French		10FRE French	
10HMT Hard Materials Technology		10HMT Hard Materials Technology	
10MUS Music		10MUS Music	
10SPS Sports Studies		10SPS Sports Studies	
10STS Study Skills		10STS Study Skills	

PLEASE NOTE: Students who do not opt for a particular subject in year 10 will **not** be excluded from that subject in year 11. A choice made as a year 9 student will not dictate the course of study in year 11. However, please be aware that study in a subject at year 10 will greatly assist skill development leading in to year 11.

COURSE DESCRIPTORS

AGRICULTURE & HORTICULTURE:

Agriculture aims to give students experience and knowledge in the production and processing of animals and plants. Field studies, the use of the horticultural plots and farm visits may be taken to enhance classroom learning. It allows an insight into the work of the farming sector and develops basic agricultural/horticultural skills and principles in a practical context. Agriculture provides students with good background knowledge to study NCEA Level 1 Agriculture at Year 11.

ART:

Students develop their drawing, painting and mixed media skills using a variety of approaches in both wet and dry media.

A wide range of artists' approaches with greater emphasis on the use of ideas founded in established practice is investigated. Individual extension of skills and development of techniques is also a teaching and learning focus as this becomes more important in Year 11. An NCEA achievement standard is also offered in the second semester.

HARD MATERIALS TECHNOLOGY:

This course will cover the following topics:

- 1) Bridges of the world and their construction.
- 2) Dams of the world and their construction.

This will involve the students being given a set amount of materials and then designing and building their own Balsa Wood model bridge. These will then be weighed and tested for strength using a strength-weight formula. If time allows at the end of the course the students will look at mechanisms and how things work mechanically.

This course will also involve the students getting a good basic understanding of the machines, power tools and hand tools of the school workshop by way of the construction of a few simple pieces of wooden furniture. The students will be encouraged through the design process to include their own ideas into their work. This is a practical based programme with a little design work included.

It is intended that this course leads on to NCEA Hard Materials Technology at level 1.

DESIGN AND VISUAL COMMUNICATION:

Design and Visual Communication (DVC) is a full year course of study, where students devise drawn solutions to practical design problems and situations. The main aim of the Year 10 DVC option is to provide students with the basic skills required to succeed at NCEA Levels 1, 2 and 3. Fostering an appreciation of Design in the real world enables DVC students to consider career pathways such as Architecture, Engineering, Industrial Design, Interior Design, Landscape Design and many more. Students interested in trades in the Building Industry may also find this subject useful.

The Year 10 DVC programme is taught in two different ways in order to maximise the students' enjoyment and learning potential. Initially students work through a skills programme with modern workbook resources and learn the drawing skills required to succeed at all future levels of the subject. Project work also forms a major component of DVC. Students will complete both a product and a spatial design project during the year. Previous students have enjoyed designing their own Teenage Flat, piece of furniture, multi-tool, personal logo and various other projects. These are conceptual design projects where the students are not required to make what they design. However, the ability to develop their own style of design and apply it to their work becomes a very rewarding part of the subject.

DIGITAL TECHNOLOGY (STEM):

Students will be given an introduction to Digital Technologies. A range of skills in a number of computer applications will be presented to students. At the same time, an understanding of the technological process will be developed.

The first part of this programme introduces basic design principles as well as applications from The Microsoft Office Suite. Students then undertake a Level 1 Digital Technology assessment during which they must design and create an outcome using two of the applications they are introduced to.

In the second part of this programme, students are introduced to AppInventor, a drag and drop programming language, which will help prepare them for future Digital Technology assessments. They will learn basic computer programming principles while designing and creating a usable Android app.

DRAMA:

Students will develop confidence, creativity and communication skills making drama in a variety of contexts. They will explore and present work based on a variety of theatre forms, including Physical Theatre and Shakespeare and NZ Theatre.

The ability to improvise will be further developed for a range of purposes, including character development, devising and comic skits. Selected students will perform in the annual Intercollegiate Theatre sports competition.

Students will learn about, and practise safe stage combat techniques, and will apply these techniques within devised scenarios.

Opportunities to be involved in a Junior Drama performance will be offered. This may be as an actor or as part of the production team.

FRENCH:

French in Year 10 is a development of what was learned in Year 9, with continuing emphasis on listening, reading, speaking and writing skills. The student's knowledge of French increases, and therefore his ability to communicate information and ideas in the language increases accordingly. Studying an international language at Rathkeale implies

undertaking an extended and challenging academic course, leading to first qualification level exams (NCEA Level 1). Year 10 is an important year in this scheme, in which the basis is laid for successful study at exam level in Year 11.

MUSIC:

Students will develop their skills in the key areas of music making: performance, composition and listening. In addition, all students will be expected to develop their Theory of Music knowledge using the ABRSM *Music Theory in Practice* workbook series. Students should be learning to play a musical instrument either in school, or at home. Students who are already learning an instrument in the itinerant programme are encouraged to take Music.

There will be opportunities to perform individually as well as in ensembles and work in each area of study will be tailored to prepare students for continuing study at NCEA Level 1.

SPORT STUDIES

NB: students able to take this subject will be selected by Mr van Deventer, HOD PE

The Rathkeale Sports Studies Programme would be setup to add value to what is an already very busy and comprehensive sports programme at Rathkeale. The programme is designed to identify those boys who are talented enough and genuinely have a desire and work ethic to pursue a career, or at least the dream of reaching the top of their sport. The opportunity for our identified talent to train during daylight hours, with skilled coaches throughout the school year offers each athlete the time to perfect their skills and develop many new ones. The athletes will work in a group that strives to learn from mistakes and work towards the goal of being the best they can be. We will also cover topics like: Sport specific practical skills, Mental skills, Health and nutrition, Strength and Conditioning, Injury prevention, etc.

PLEASE NOTE: Students that want to do Sport Studies must play either **TENNIS or CRICKET** in summer and **RUGBY or FOOTBALL** in winter. We cannot cater at this stage for other option.

STUDY SKILLS

This course builds on the skill development which commenced in year 9. Language (spelling, punctuation, grammar, writing skills) and numeracy skills form the basis of the course with a programme tailored to each boy's individual needs.

Students will be selected for this course based on progress made in year 9 Study Skills as well as year 9 exam results.