

Edgcumbe College

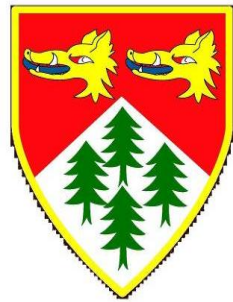
PLANNING YOUR FUTURE

Welcome to Edgcumbe College

The purpose of this booklet is to assist you to make informed choices in 2010, so that you achieve success in your chosen subjects and courses.

The booklet also gives you an overview of the courses available at the college at the different levels. Students can use the overview to see how the core subject in the junior school branch out into more options in the senior school.

If you have any questions or concerns about your child's courses for 2010 you should contact the relevant House Kaitiaki (Dean) or Mr. Murphy the Deputy Principal.



Year 9 students study a variety of subjects to determine which subjects they will pursue for the following year.

Year 10 students prepare to study for the National Certificate of Educational Achievement for the following year.

Year 11 students will study for the National Certificate of Educational Achievement Level 1 by gaining credits from Achievement Standards and/or Unit Standards.

Year 12 students will study for the National Certificate of Educational Achievement Level 1 and/or 2, and/or National Certificates. They should know which of their subjects continue into Year 13 courses.

Year 13 students will study for the National Certificate of Educational Achievement Level 1, 2 and/or 3, and National Certificates. They need to consider career, polytechnic or university requirements when they choose their subjects.

Choice of Subjects

A parent/guardian/caregiver must consent to the choice of subjects and any change in these during the year by signing the selection forms.

For New Students

Enrolment Interview

A parent/guardian/caregiver must be present at the interview when a course is being discussed and selected.

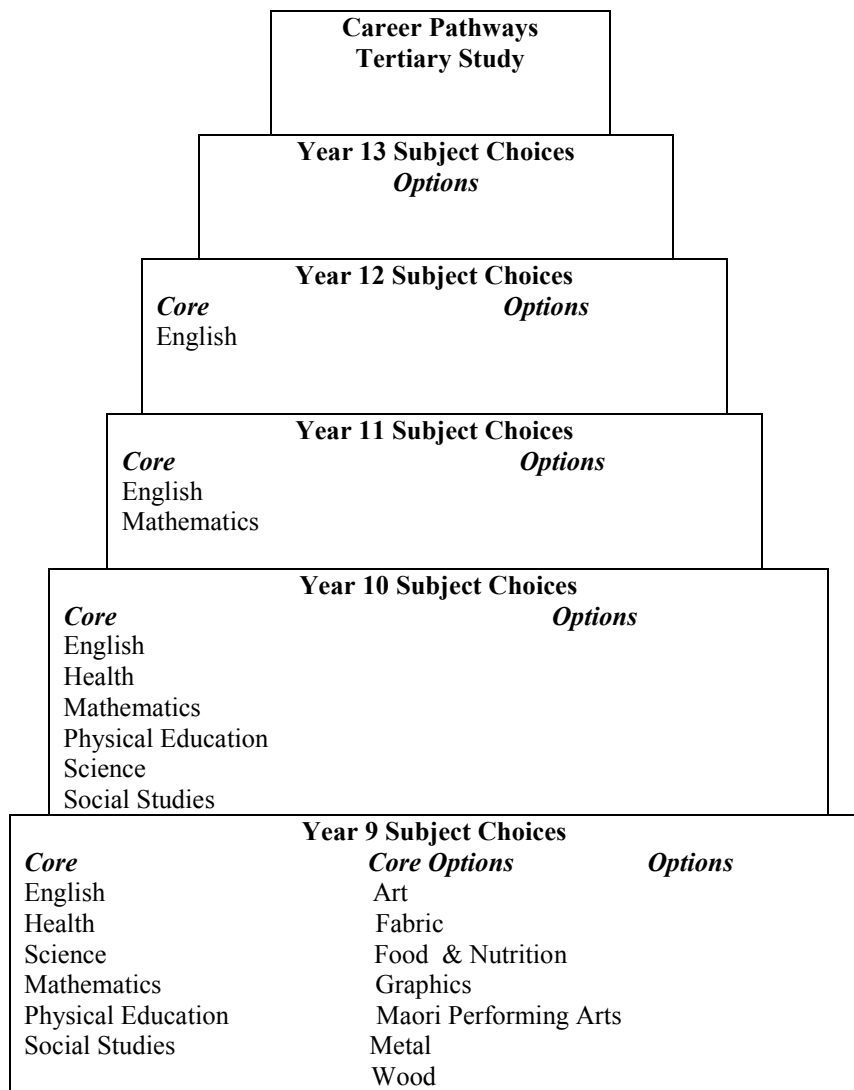
Placement in English and Mathematics Courses

A student will be placed in a class based on the combination of advice from the previous school, diagnostic or summative tests and an interview with a teacher.

Year 9 Course Booklet 2010

PLANNING YOUR PATHWAY

Once you have chosen your subjects for 2010 complete this pathway flow chart. Use the course overview information to map out how you may see you subject choices in subsequent years and a possible career option.



Course Overview at Edgumbe College					
Area	Year 9	Year 10	Level 1/Year 11	Level 2/Year 12	Level 3/Year 13
The Arts	Art Practical Maori Performing Arts Music	Art Practical Maori Performing Arts Music Drama	Visual Arts Maori Performing Arts Music Drama	Visual Arts (Painting, Photography) Maori Performing Arts Music Drama	Visual Arts (Painting, Design Photography Print, Sculpture) Maori Performing Arts Music Drama
Languages	English Spanish Japanese Te Reo Maori	English Japanese Te Reo Maori	English Alternative English Other Languages Te Reo Maori	English Alternative English Other languages Te Reo Maori	English Other languages Te Reo Maori
Health and Physical Education	Physical Education Health	Physical Education Health	Physical Education	Physical Education Outdoor Education	Physical Education Outdoor Education
Mathematics	Mathematics	Mathematics	Mathematics Applied Maths	Mathematics Applied Maths	Maths with Calculus Statistics and Modeling
Science	Science	Science	Science Applied Science Human Biology Environmental Studies	Biology Chemistry Physics Electronics Environmental Studies	Biology Chemistry Physics Electronics Environmental Studies
Social Science	Horticulture Social Science	Horticulture Social Science	Agriculture Horticulture Social Science Geography History	Agriculture and Horticulture Social Science Geography History Tourism	Agriculture and Horticulture Social Science Geography History Tourism
Business Studies	Information and Communication Technology (ICT)	Enterprise Studies Information and Communication Technology (ICT)	Accounting Economics (Office Administration) Information and Communication Technology (ICT)	Accounting Economics Office Administration Information and Communication Technology (ICT) Certificate in Mgt (CIS)	Accounting Economics Office Administration Information and Communication Technology (ICT)
Technology	Fabric Food and Nutrition Graphics Metal Wood	Fabric Food and Nutrition Graphics Metal Wood	Fabric Food and Nutrition Hospitality Graphics Metal Wood	Fabric Food and Nutrition Graphics Metal Wood	Fabric Food and Nutrition Graphics Metal Wood
Vocational		Career Education	Employment Skills	Employment Skills Star Courses Driver Ed Gateway Landskills	Star Courses

COURSE SELECTION YEAR 9

You have a course selection form like this to complete and hand in with the enrolment sheets/pack

Please follow the instructions. Each box should have a subject choice in it. Use the Year 9 course selection booklet 2010 to help select your subjects.

Students must study from every learning area.	
<p>Compulsory <i>You must study each of these subjects for the whole year</i></p> <p>English Mathematics Science Social Studies Physical Education</p> <p><i>The following subjects are studied for term</i></p> <p>Health</p> <p>Arts: Maori Performing Arts Visual Art Music</p> <p>Technology: Fabric Graphics Metal Nutrition Wood</p>	<p>Section A Language (1 term). <i>You must choose from:</i></p> <ul style="list-style-type: none"> • Te Reo Maori or Japanese or Spanish <div style="text-align: center; margin-top: 10px;"><input style="width: 80px; height: 25px;" type="text"/></div> <p>Depending on numbers either Japanese or Spanish or possibly both will run. Choose a back up language here if you have chosen one of these.</p> <div style="text-align: center; margin-top: 10px;"><input style="width: 80px; height: 25px;" type="text"/></div> <p><i>If you wish to take a language in Year 10 you must also choose the extension option of the language in Section B.</i></p>
<p>Is there a subject that you would like to see offered at Edgcombe College in Year 9 that at present is not offered?</p> <div style="text-align: center; margin-top: 20px;"><input style="width: 80px; height: 25px;" type="text"/></div>	<p>Section B Options (1 term each)</p> <p><i>Choose three from:</i></p> <ul style="list-style-type: none"> • Te Reo Maori Extension <input style="width: 80px; height: 25px;" type="text"/> • Japanese Extension <input style="width: 80px; height: 25px;" type="text"/> • Spanish Extension <input style="width: 80px; height: 25px;" type="text"/> • Horticulture <input style="width: 80px; height: 25px;" type="text"/> • Information Technology <input style="width: 80px; height: 25px;" type="text"/> <p><i>Choose a back up from Section B in case there is a clash in your option choice</i></p> <div style="text-align: center; margin-top: 10px;"><input style="width: 80px; height: 25px;" type="text"/></div>

ENGLISH (9ENG)

Duration and Timing A full year course of four periods per week

Description The oral, visual and written strands of the New Zealand English Curriculum are dealt with at Levels 2-5. Ultimately the aim of the course is to prepare students for study in the subject at Year 10, providing a solid foundation for achievement at Level 1 of the NCEA.

Pre-requisites English is part of the core curriculum, and is therefore compulsory. Students are placed in classes and taught according to their abilities as identified by entrance tests and feedback from primary schools.

Leads on to Year 10 English (10 ENG)

Fees Nil.

Topic	Assessment Method
Managing Self	In English at Year 9 students are assessed using a variety of self, peer and teacher driven evaluative tools. Their ability to make meaning through listening, reading and viewing, as well as their capacity to create meaning by speaking, writing and presenting are measured with the aim of demonstrating improvement in these areas between Term One and Term Four.
Creating Cartoons	
Poetry Study	
Speechmaking	
Film Study	
Novel Study	
Theme Study (Sci-Fi / Fantasy)	
Making Movies	

Extension At the class teacher's discretion, some Year 9 English students may be afforded the opportunity to attempt selected Unit Standards. Some may also be selected to participate in activities like the Australasian Schools English Competition.

MATHEMATICS (9MAT)

Duration and Timing A full year course of four periods per week.

Description Students are assessed at Levels 2, 3 and 4 of the NZ Mathematics Curriculum and for the stages of their number knowledge and number strategies. Assessment is by written test and by individual interview.
This course will advance understanding from established starting points.

Pre-requisites Entry test.

Leads on to Year 10 Mathematics (10MAT) - Curriculum Level 3- 6.

Fees \$12 - Homework book.

Topic	Assessment Method
Number	Demonstrate an understanding of basic facts, whole numbers, integers, decimal numbers, fractional numbers, percentages, ratios. Demonstrate the ability to solve problems using addition, subtraction, multiplication and division. Class work and/or written test.
Measurement	Convert between usual units of measurement. Demonstrate the ability to measure by reading scales accurately. Solve problems involving length, area, volume, capacity, time and temperature. Practical and/or written test.
Geometry	Draw shapes, know angles facts. Read charts and maps. Translate, reflect, rotate and enlarge shapes to produce a pattern. Portfolio of best work.
Statistics	Demonstrate the collection and analysis of data. Examine the probability of events happening. Practical project.
Algebra	Extend understanding of number knowledge and skills to solve simple equations, collect like terms, substitute values into an expression and describe number patterns in words and formulae. Class work and/or written test.
Whole year's course work	Written assessments on Number, Measurement, Geometry, Statistics and Algebra at Levels 3, 4, 5 in the NZ Mathematics Curriculum.

Extension Australasian Mathematics Competition,
BOPMA Mathsmind Competition.
Development Band Course (NZAMT)
Otago University Junior Olympiad Course

SCIENCE (9SCI)

Duration and Timing A full year course of three periods per week

Description In this course six learning strands are covered (Curriculum Level 3 - 5). This includes Aspects of Astronomy, Biology, Chemistry, Geology, Physics and Scientific skills and attitudes. All topics will be re-assessed in an end of year, 1½ hour examination

Pre-requisites Entry test

Leads on to Year 10 Science (10SCI)

Fees \$10.00 - Science Homework Book (covers Year 10 Science as well).

Topic	Assessment Method
Measuring up to Science: Orientation to Science Laboratory Introduction to Chemistry	Test: Knowledge and Understanding Information Gathering, Reporting
Plant Structure and Function: Processes in plants Microscope work	Test: Knowledge and Understanding Focusing and Planning, Processing and Interpreting
Living on Earth: Community study Climate, Weather, Conservation	Test: Knowledge and Understanding Information Gathering, Reporting
Being Energetic: Forms of Energy Nature of Matter	Test: Knowledge and Understanding Focusing and Planning, Processing and Interpreting
Night Sky: Astronomy, Light	Test: Knowledge and Understanding Reporting
Structure Matters: The Periodic Table, Chemical Reactions	Test: Knowledge and Understanding Information Gathering, Processing and Interpreting
The Animal Way: Body systems, Animal study, Motion	Test: Knowledge and Understanding Focusing and Planning,

Extension Students are encouraged to achieve at the next curriculum level. Australian Science Competition.

SOCIAL SCIENCE (9SOS)

Duration and Timing A full year course of three periods per week.

Description A year's study which includes skills, current events, NZ learning and four major topics.

Pre-requisites Nil.

Leads on to Year 10 Social Studies (10SOS).

Fees Field trips - fees will be charged.

Topic	Assessment Methods
Ancient lands	Model making
Somewhere In Asia	Tests
Environment	Bookwork
Polynesian Migration	Research
	Paragraph writing
	Others

PHYSICAL EDUCATION (9PED)

Duration and Timing A full year course of two periods per week

Description Our course provides National Curriculum achievement objectives by; developing positive attitudes towards regular physical activity and personal health, learning movement skills, developing relationships with others and contributing to healthy communities and our environments. Units include the key areas of learning; physical activity, sports education, outdoor education, body care and physical safety.
PE gear required - shorts & t-shirt, swimming gear (togs and/or board shorts), 1B5, pen, pencil.

Pre-requisites Nil

Leads on to Year 10 Physical Education (10PED)

Fees Outdoor Education trip fee to be advised.

Topic	Assessment Method
Athletics; movement and skill learning foundations, personal fitness, safety, participation	Participation and practical test
Swimming; swimfit, personal water safety, survival, assisting others	Participation and practical test
Exercise, Fitness and Wellbeing; hauora, fitness concepts, national fitness testing standards	Participation and practical test
Sport Studies 1; social and co-operative team skills, competitive fairplay activity (winter sport)	Participation and practical test
Skill Learning; learn and apply new skills in a challenging physical activity	Participation and practical test
Movement and Dance; sequenced movement in gym or contemporary/traditional dance	Participation and practical test
Outdoor Education; adventure based learning, co-operative skills, safety, environment	Participation and practical test
Sports Studies 2; summer sport skills, knowledge and participation, community sport	Participation and practical test

Extension Students are encouraged to become involved in the many sports teams that operate at the school and to participate in the traditional inter-house sports programme.

HEALTH (9HEA)

Duration and Timing A one term course of three periods per week.

Description Major themes – Drugs and Alcohol (Looking at issues, attitudes/values and decision making strategies).

Pre-requisites Nil.

Leads on to Year 10 Health (10HEA).

Fees Nil.

Topic	Assessment Method
What is alcohol?	
How does alcohol affect the human body?	
Why do people drink alcohol?	
What are the negative effects (bad buzzes) of abusing alcohol?	
How do we encourage the sensible/safe use of alcohol?	Portfolio at the completion of unit.
What is a cigarette?	
Why do people smoke?	
How do nicotine, marijuana and 'P' affect the human body?	
What are the negative effects (bad buzzes) of drug use?	
How do I drug proof myself and protect my whanau and friends?	Portfolio at the completion of unit.

MAORI PERFORMING ARTS (9MPA) (NGA MAHI TOI)

Duration and Timing A one term course of three periods per week.

Description The students have the opportunity to learn music/performing arts that incorporate sound, movement and performance. These will include lament, action song, weapons and composition. Ka taea e nga taura ki te mahi Toi, ki te mahi Puoro, ki te mahi a Rehia, ki te mahi Ataata.

Pre-requisites Nil

Leads on to Leads to Year 10 Maori Performing Arts (10MPA)

Fees Nil

Topic	Assessment Method
Moteatea	Oral Assessment – must be able to recite the lament with its original tune
Waiata –a- ringa	Group Assessment – movement and performance
Mau Rakau	Practical assessment – Patu,

VISUAL ART (9ART)

Duration and Timing A one term course of three periods per week.

Description Year 9 is an introduction to Visual Art that aims to inform and extend existing skills as well as develop an enthusiasm for the subject.

Pre-requisites An **enthusiasm** to create great art works.

Leads on to Year 10 Visual Art (10ART).

Fees Nil.

Topic	Assessment Method
Drawing Skills	Formative and Summative
Drawing into Print Making and <i>Extension of Sculpture</i>	Formative and Summative
Colour Knowledge and Paint	Formative and Summative
Drawing into Painting using an Artist Model	Formative and Summative

MUSIC (9MUS)

Duration and Timing A one term course of three periods per week.

Description This is primarily a practical course. All students will develop keyboard and guitar playing skills and be able to play simple, familiar melodies.
The basics of reading music notation and guitar TAB will be covered.
Students will learn to create simple, effective compositions and have the opportunity to record their melodies and compositions in our recording studio to produce their own CD

Pre-requisites A 'have a go' attitude.

Leads on to Year 10 Music option

Fees Nil

Topic	Assessment Method
Playing a melody in C major on the keyboard	Self assessment and teacher observation
Rhythmic recognition in simple time	Written test and one on one teacher
Naming notes in the treble clef	Written test
Chord progressions and simple melodies on the guitar	Small group playing to teacher.

TECHNOLOGY FABRIC (9TCF)

Duration and Timing A one term course of three periods per week.

Description A course covering the technology strands, in preparation for Level 1 Unit Standards. Student work targets achievement at levels 3 - 5 as outlined in the New Zealand Curriculum Framework.

Pre-requisites Nil.

Leads on to Year 10 Technology Fabric (10TCF).

Fees \$10

Topic	Assessment Method
Basic sewing skills	Practical assessment
Relevant theory	Test
Finished article	Practical assessment

Extension Optional practical skills, learning to use a pattern.

TECHNOLOGY FOOD & NUTRITION (9TCN)

Duration and Timing A one term course of three periods per week.

Description A course covering the technology strands, in preparation for Level 1 Unit Standards. Student work targets achievement at levels 3 - 5 as outlined in the New Zealand Curriculum Framework.

Pre-requisites Nil.

Leads on to Year 10 Technology Food and Nutrition (10TCN).

Fees \$10

Topic	Assessment Method
Basic cooking skills	Practical assessment
Relevant theory	Test
Food presentation skills	Practical assessment

Extension Topic research and home recipe testing.

TECHNOLOGY METAL (9TCM)

Duration and Timing A one term course of three periods per week.

Description This course develops in the students, the basic skills in preparation for Year10 Technology courses.

Pre-requisites An interest in learning about metal technology.

Leads on to Year 10 Technology Metal (10TCM).

Fees \$10.

Topic	Assessment Method
Technological knowledge and understanding	Portfolio / project
Technological capabilities	Portfolio / project

TECHNOLOGY WOOD (9TCW)

Duration and Timing A one term course of three periods per week.

Description: This course develops in the students, the basic skills in preparation for Year10 Technological courses.

Pre-requisites An interest in learning about wood technology.

Leads on to Year 10 Technology Wood (10TCW).

Fees \$10

Topic	Assessment Method
Technological knowledge and understanding	Portfolio / project
Technological capabilities	Portfolio / project

GRAPHICS (9GAD)

Duration and Timing A one term course of three periods per week.

Description This course develops in the students, the basic skills and principles of design and instrumental drawing, for graphic and design communication.

Pre-requisites An interest in learning about Graphics.

Leads on to Year 10 Graphics (10GAD).

Fees Nil

Topic	Assessment Method
Instrumental drawing – working drawing	Formative and Summative
Instrumental drawing - pictorial	Formative and Summative
Design process/sketching	Formative and Summative

HORTICULTURE (9HOR)- OPTION

Duration and Timing A one term course of three periods per week.

Description This course aims to introduce students to the world of plants and their importance to all life and people on earth - **people need plants**. Students will gain knowledge of the types of plants, their uses and importance. A basic understanding of variations of plant structure and function will be learnt to enable students to carry out simple propagation and husbandry practices.

Leads on to Year 10 Horticulture (10HOR).

Fees Nil.

Topic	Assessment Method
What is Horticulture and the differences between Horticulture and Agriculture.	End of unit test.
The importance and uses of plants.	End of unit test.
Basic plant structures and their variations.	End of unit test.
Growing plants from seed.	Practical.
Growing plants without using seeds.	Practical.
Study of a plant of special interest.	Project.

INFORMATION AND COMMUNICATIONS TECHNOLOGY (9ICT)- OPTION

Duration and Timing A one term course of three periods per week.

Description Introduction to computing. This course introduces keyboard skills, spreadsheets, databases, internet use, PowerPoint as an introduction to completing the Level 4 ICT section of the Technology Curriculum.

Pre-requisites Nil

Leads on to Year 10 ICT (10ICT).

Fees Printing and Internet connection.

Topic	Assessment Method
Introductory Word Processing	Observation/Test/Work Completion
Introductory Spreadsheets	Observation/Test/Work Completion
Databases	Observation/Test/Work Completion
Desktop Publishing	Observation/Test/Work Completion
Internet	Observation/Test/Work Completion
Electronic Mail	Observation/Test/Work Completion
Graphics	Observation/Test/Work Completion
Drawing toolbar/Word Art/Clip Art and other graphic images	Observation/Test/Work Completion
Presenting a range of simple tasks from instructions	Observation/Test/Work Completion
Scanned images	Observation/Test/Work Completion
Internet Searches	Observation/Test/Work Completion
Use of e-mail	Observation/Test/Work Completion
Production of Science Article for assessment	Observation/Test/Work Completion

TE REO MAORI (9MAA)- OPTION

Duration and Timing A one term course of three periods per week.

Description A basic introductory course to Te Reo me ona Tikanga. This course is based around simple language structures and tikanga.

Pre-requisites Nil.

Leads on to Year 10 Te Reo Maori (10MAO).

Fees Nil.

Topic	Assessment Method
Ko au	Whakarongo
Toku Whanau	Korero
Te Marae me ona Kawa	Tuhituhi
Toku Pepeha	Panui

MAORI EXTENSION (9MAB)- OPTION

Duration and Timing A one term course of three periods per week.

Description A follow on from the introductory course to Te Reo me ona Tikanga. This course is based around simple language structures and tikanga.

Pre-requisites Year 9 Te Reo Maori (9MAA).

Leads on to Year 10 Te Reo Maori (10MAO).

Fees Nil.

Topic	Assessment Method
Te Marae me ona Kawa	Tuhituhi
Toku Pepeha	Panui

JAPANESE 1 (9JPA)- OPTION

Duration A one term course of three periods per week.

Description An introduction to Japanese language and culture designed for Year 9 students. Students will learn essential phrases and gestures to do with greetings/farewells, introductions; classroom expressions; numbers 1 - 100. Students will also learn basic conversational phrases including likes, dislikes and hobbies while also being introduced to basic Japanese culture and conventions.

Pre-requisites Nil.

Leads on to Japanese 2 (9JPB)

Fees Workbook \$4.

Topic	Assessment Method
Vocabulary	Weekly quizzes
Introductions	Speaking assessment
Personal Information	Reading/Writing assessment
Likes, dislikes, hobbies	Listening assessment
Culture and Conventions	

JAPANESE 2 (9JPB) - OPTION

Duration A one term course of three periods per week.

Description Building on the introductory module (9JPA) students in this course will continue to learn basic conversational phrases to do with day to day life at home and school. Students will also learn to talk about when events occur using days of the week and telling the time. Reading and writing of the Japanese alphabet – *Hiragana* is also offered. Students will also learn to recognize *Kanji* – (an advanced form of the Japanese alphabet) for the days of the week and numbers.

Pre-requisites Japanese 1 (9JPA).

Leads on to This is a pre-requisite for Year 10 Japanese (10JPN).

Fees Workbook \$4.

Topic	Assessment Method
Hiragana	Written assessment
Day to day life	Oral conversation assessment
Time	Listening assessment
School life in Japan	Reading comprehension
Culture – comparison of school life in Japan and New Zealand	

SPANISH 1 (9SPA) - OPTION

Duration A one term course of three periods per week.

Description An introduction to Spanish language and culture designed for Year 9 students. The course teaches predictable “getting to know” phrases and relevant cultural behaviour, and classroom culture phrases. Fun motivational strategies are used e.g. games, role play and comic strips.

Pre-requisites Nil.

Leads on to Spanish 2 (9SPB)

Fees Nil

Topic	Assessment Method
All topics	Mini vocabulary test
Self introduction short dialogue	Speaking assessment
Culture – a Spanish speaking country	Poster

SPANISH 2 (9SPB)- OPTION

Duration A one term course of three periods per week.

Description This course builds on the previous module preparing students to converse in predictable situations to do with sharing food, describing self and family, comparing school routines and stating likes and dislikes. Reflection on learning and the development of learning skills specific to language learning are a component of all the Spanish programmes.

Pre-requisites Spanish 1 (9SPA).

Leads on to This is a pre-requisite for Year 10 Spanish (10SPA).

Fees \$3.00 (homework booklet)

Topic	Assessment Method
All topics – word bank	Mini vocabulary test
School life	Short dialogue
Family	Reading comprehension

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