

Years 11, 12 and 13

2019 Programme



All senior students are preparing for an NCEA (National Certificate in Educational Achievement) qualification. The NCEA qualification combines ongoing internal assessment throughout the year with external examinations in November.

When choosing your subjects please note the following:

- At **Year 11** English, Maths, Science and Religious Education are compulsory NCEA subjects and you choose a further three NCEA subjects. All students do SHAPE (Senior Health and PE) and Study.
- At **Year 12** English is a compulsory NCEA subject and you choose a further five NCEA subjects. All students do SHAPE, Health, Religious Education, Careers, Curious Time and Study.
- At **Year 13** you choose five NCEA subjects. All students do SHAPE, Health, Religious Education, Careers, Curious Time and Study.
- To gain NCEA at Level 1 students require 80 credits at Level 1 or above; for Level 2, 60 more credits at Level 2 or above are needed and to gain Level 3, 60 more credits at Level 3.
- Entrance to a New Zealand University requires students to gain NCEA Level 3 and 14 credits in each of three approved subjects.
- All of our Year 13 courses are approved subjects.



English

Year 11 (Compulsory)

In English we inspire a lifetime love of literature and language. Because success in English is fundamental to success across the curriculum, we emphasise the pleasure that comes through an understanding and growing appreciation of the English language and its literature.

At Year 11 we embrace the opportunities afforded to us through NCEA assessment to develop a rich programme. A balance of internal and external assessments is chosen to cover the strands of the curriculum: making meaning and creating meaning. Students develop creative and formal writing skills; comprehension skills, in relation to a variety of written texts; effective communication skills through visual as well as spoken language; and study a variety of engaging written, visual and oral texts.

A minimum of 16 credits is recommended as a prerequisite for Level 2 (Year 12) English study.

Year 12 (Compulsory)

In English we inspire a lifetime love of literature and language. English highlights the enjoyment that comes through an in-depth understanding and appreciation of the English language and its literature. The Year 12 English programme, through NCEA assessment, is rich and varied.

A balance of internal and external assessments is chosen to cover the main strands of the curriculum: making meaning and creating meaning. Students develop skills in creative and formal writing, analysis of a range of texts and effective communication, and explore a variety of engaging written, visual and oral texts. They develop effective verbal communication through producing and oral text. Students are expected to achieve a minimum of 15 credits at Level 2 to proceed to Level 3 (Year 13) English.

Year 13

The Year 13 English programme, through a balance of internal and external NCEA assessment, places emphasis on the skills of analysis and literary appreciation in order to cement an independent life-long love of learning. In order to address the main strands of the curriculum, making meaning and creating meaning, students engage in an in-depth study of different genres and texts, including a Shakespearean play, delivery of a seminar and extended writing. While English becomes optional at Year 13, please note that it is a required area of study for entry to Australian universities and a number of tertiary courses in New Zealand. Support is available for those who wish to sit Scholarship English.

Mathematics

“*The essence of Mathematics is not to make simple things complicated, but to make complicated things simple.*”

S GUDDER

Year 11 (Compulsory)

All students take a general Mathematics course covering the three strands determined by the New Zealand Curriculum: number and algebra, measurement and geometry, probability and statistics. The emphasis is two-fold: the acquisition of concepts and skills and the application of these to practical problems. Practical work, investigations and problem-solving are included. Students are grouped according to their mathematical ability, if numbers allow.

Years 12 and 13

Mathematics teaches students to think creatively, critically, strategically, and logically. They learn to structure and to organise, to carry out procedures flexibly and accurately, to process and communicate information, to persevere in order to reach a goal and to enjoy intellectual challenge.

Year 12 (NCEA Level 2)

The Level 2 programme is split into two streams, depending on a student's aptitude at Algebra. One stream builds upon Algebra and Trigonometry and introduces Calculus. This stream is required for Level 3 Calculus. The other stream has an Applied Mathematics focus looking at topics such as Networks and Sequences and Series. Both streams offer

Statistics standards as a foundation for Level 3 Statistics and Modelling.

Year 13 (NCEA Level 3)

At Year 13, Mathematics divides into two subjects: Calculus, and Statistics and Modelling.

Calculus

This course consists of internally and externally assessed Achievement Standards. Strong algebra skills are required to complete each standard. The standards cover differentiation, integration, trigonometry, complex numbers, linear programming and simultaneous equations. This course is designed to equip students with the mathematical skills required for engineering, accounting, mathematics, physics, chemistry, and/or medicine at university.

Statistics and Modelling

A mixture of internally and externally assessed Achievement Standards are offered in this course. The standards cover bivariate data analysis, inference, evaluating stats reports, probability and probability distributions. Statistical skills are useful for a wide range of applications, across sciences and social studies. This course is particularly suited to students taking Social Sciences.

Science

“*The important thing is not to stop questioning. Curiosity has its own reason for existing.*”

ALBERT EINSTEIN

Year 11 (Compulsory)

A scientific perspective is essential when exploring many of the major challenges and opportunities that confront our world.

The Science course is divided into modules of Biology, Chemistry and Physics. The course prepares students for Level 1 NCEA Science and includes a mixture of internally and externally assessed standards.

In Year 12, Science splits into three separate courses: Biology, Chemistry and Physics. Students need a minimum of 12 credits in Level 1 to progress to Level 2 and need to have achieved at least one of the standards relevant to the science subject they plan to continue studying.



Years 12 and 13 Science

“Science is a way of thinking much more than it is a body of knowledge.”

CARL SAGAN

Through the sciences, students develop an understanding of the world, built on current scientific theories, and use their scientific knowledge for problem-solving and to gain an understanding of the implications of Science and its relevance in their own lives.

Biology

Biology is a subject of wide general interest where students learn about the way living things interact with each other and the environment. It is particularly relevant to current issues regarding sustainability, the ecosystem and biotechnology. Biology is a prerequisite for a range of vocations e.g. health sciences, plant and animal sciences and food sciences.

Year 12 (NCEA Level 2)

The content of this course includes ecology, cell structure and function, genetics, and plant and animal adaptations to their way of life. Fieldwork and laboratory work are important components of the course. The course prepares students for Level 2 NCEA Biology and includes a mixture of internally and externally assessed standards.

Year 13 (NCEA Level 3)

Level 2 Biology is strongly recommended as a prerequisite for Level 3.

During this course students study animal behaviour, plant responses, homeostasis, speciation and evolution, and trends in human evolution. They will also carry out an investigation in a biological context and undertake research. The course prepares students for Level 3 NCEA Biology and includes a mixture of internally and externally assessed standards.

Support is available for students who wish to sit Scholarship Biology.

Chemistry

This subject occupies a central position in the Science group of subjects. Chemistry leads to a diverse range of career opportunities. Achievement in Year 13 Chemistry is mandatory for some careers and is also a useful background to other physical, biological and applied science careers.

Year 12 (NCEA Level 2)

The course provides a foundation for any further studies in Chemistry. As a general background it includes much that is relevant to national problems of a scientific nature as well as to consumer education. The major topics in the course are atomic structure and bonding, qualitative and quantitative analysis, organic chemistry, oxidation-reduction and aspects of chemical reactivity. The course prepares students for Level 2 NCEA Chemistry and includes a mixture of internally and externally assessed standards.

Competence in Mathematics and achievement in the Level 1 Chemistry standards covered in the Level 1 NCEA Science course are strongly recommended as prerequisites.

Year 13 (NCEA Level 3)

Year 12 Chemistry is an essential prerequisite for Year 13 study. Concepts discussed at Level 2 are developed to a more sophisticated level, with increasing emphasis on quantitative aspects; thus confidence with mathematical techniques, such as simple algebra, logarithm functions and graphs, is essential. The major topics in the course are spectroscopic analysis; atomic structure and bonding, aqueous equilibria, energy changes, oxidation-reduction; and organic and inorganic chemistry. The course prepares students for Level 3 NCEA Chemistry and includes a mixture of internally and externally assessed standards. Support is available for students who wish to sit Scholarship Chemistry.

Physics

Physics is a fundamental science concerned with the nature of the physical universe and includes the concepts of gravity, motion, electromagnetism, radiation, the origins of the universe and the structure of the atom. Physics is a recommended subject for a number of careers, e.g. architecture, aviation, engineering, industrial design, surveying, medicine, optometry, physiotherapy, radiography, physical education, pharmacy and veterinary

science. Students who are anticipating tertiary study in these disciplines will benefit from a thorough grounding in the essential aspects of Physics taught at Levels 2 and/or 3.

Year 12 (NCEA Level 2)

Level 2 Physics introduces the fundamental concepts and formulae relating to electricity, electromagnetism, mechanics, energy, waves, optics, atomic and nuclear physics. There is a substantial mathematical content and students without reasonable competence in Mathematics are discouraged from enrolling. The course prepares students for Level 2 NCEA Physics and includes a mixture of internally and externally assessed standards.

Physics at Level 2 is a prerequisite for Level 3 Physics.

Year 13 (NCEA Level 3)

Concepts introduced in Year 12 Physics are developed at a more sophisticated level in Year 13. Students must be competent with all the skills acquired at Level 2 and should also be undertaking Level 3 Mathematics (with Calculus preferable to Statistics). Explanatory writing and problem solving are essential skills for success in Level 3 Physics. The course prepares students for Level 3 NCEA Physics and includes a mixture of internally and externally assessed standards.

Support is available for highly motivated and able students who wish to pursue Scholarship Physics.

Art

The Visual Arts curriculum underpins the development of visual literacy at Marsden Whitby. Through their learning programme students are engaged in extending their understanding of the language of Visual Arts, while encouraged in creative and independent thinking and risk-taking in the pursuit of excellence.

Year 11 (NCEA Level 1)

Students undertake both internal and external Achievement Standards. These include the investigation of art and artworks by contemporary artists which reflect Māori and European influences and contexts, the investigation of art-making ideas; exploration of artistic conventions in the generation and development of student's individual work across different fields (drawing, painting and print making), and, in Terms 3 and 4, students develop a portfolio of work which is submitted for external assessment.

Year 12 Painting (NCEA Level 2)

This course is a direct preparation for the Year 13 Visual Art Painting option. Students undertake a wide-ranging study of processes and procedures in drawing and are introduced to a number of working methods and media in painting. They produce an individual body of work based on the integration of the concepts of an artist model with their own ideas.

The Level 2 NCEA course is made up of internally assessed achievement standards and one externally assessed folio submission.

Year 13 Painting (NCEA Level 3)

This course provides the necessary background for students who are considering a tertiary Fine Art education. Students work within the conventions of painting in developing an individual body of work. They engage in activities that critically reflect on and evaluate their own and others' art-making practice. The study of established and contemporary artists working within the field is also undertaken in some depth.

Students will be examined on their practical skill in, and understanding of, at least one established form of painting through a variety of work consisting of drawing notes, developed sequences of drawings, small works and finished paintings, which show how practical ideas and the relationship between such ideas, methods, materials and forms are developed, clarified and resolved. Students are assessed on their ability to develop ideas and generate solutions.



Humanities

Students are encouraged to think logically, critically and creatively in order to discover and implement strategies for positive change and sustainability. Confidence and leadership are fostered and the key competencies are an integral part of lessons. Humanities teachers aim to promote their subjects as diverse, useful and interesting, and to teach students to read widely, research effectively and write competently. Our classrooms aim to create an environment in which all students are able to reach their full potential and are encouraged to acquire the foundations for further study at a tertiary level.

Year 11 Economics (NCEA Level 1)

Economics is the study of how people as individuals and groups choose to satisfy their needs and wants by allocating and managing scarce resources. It has an important role to play in the general education of all students, including topics such as Consumer choice and demand, Production and production decisions, Government choices and decisions, and Supply, and how all these areas affect New Zealand through equilibrium. Media coverage of economic issues has heightened community awareness of the fundamental interdependence between the New Zealand economy and the rest of the world.

Year 11 Geography (NCEA Level 1)

Viewing the world geographically is an important skill. The ability to make connections between people and the environment is becoming increasingly important as the world grapples with rising numbers of global issues. Students are offered a balance of internal and external assessments. Through geographical themes such as sustainability, extreme natural events and global issues, students learn how people's diverse values and perspectives influence the environmental, social and economic decisions they make. Research and geographic skills such as mapping and graphing are woven into each unit.

Year 11 History (NCEA Level 1)

History is the study of the past and an understanding of the past is fundamental to an understanding of the present. Students can frequently encounter fascinating case studies, personalities and events which enrich their understanding. The purpose of historical inquiry is not simply to present facts but to search for an interpretation of the past. Historians attempt to find patterns and establish meaning through the study of documents and artefacts left by people from other times and places. The research, thinking and communication skills developed in History are important for life and applicable in a variety of careers.

The Level 1 course provides an excellent background to the understanding of some of the issues of the modern world. It looks broadly at 20th Century history with an emphasis on those events that are of significance to New Zealanders. Areas covered will include the significance of the World Wars to us, as well as other possible case studies including

Black Civil Rights. There is also the opportunity to choose research topics within set contexts.

There is a balance of internally and externally assessed Achievement Standards.

Years 12 and 13 Humanities

The Humanities Department encompasses three subject areas at senior level: Economics, Geography and History. Students are encouraged to think logically, critically and creatively in order to discover and implement strategies for positive change and sustainability. Confidence and leadership are fostered and the key competencies are an integral part of lessons. Humanities teachers aim to promote their subjects as diverse, useful and interesting and to teach students to read widely, research effectively and write competently. Our classrooms aim to create an environment in which all students are able to reach their full potential and are encouraged to acquire the foundations for further study at a tertiary level.

Year 12 Economics/Business Studies (NCEA Level 2)

Level 2 students will complete Economics Achievement Standards. This will enable students to recognise the interdependent nature of the economy, and analyse and provide solutions to economic issues and problems. This course is designed to allow students to explore issues resulting from market forces within the context of the New Zealand economy. The economic issues covered are trade, growth, inflation and unemployment. Students will also develop an awareness of policies that a government may implement to address economic issues. Assessment is a mixture of external and internal Achievement Standards.

Year 13 Economics/Business Studies (NCEA Level 3)

The Level 3 course can be taken as a new subject in Year 13. Students do a mixture of internally and externally assessed Achievement Standards. They learn how to create, manage and run their own business through the Young Enterprise Scheme. This programme gives students invaluable knowledge of how businesses work, how important it is to work as a team and provides essential life skills and develops a better understanding of their own capabilities. The knowledge and skills that they gather will transfer to all aspects of their future careers and University life. Scholarship is also offered to Economics students in Year 13.

Year 12 Geography (NCEA Level 2)

Viewing the world geographically is an important skill. The ability to make connections between people and the environment is becoming increasingly important as the world grapples with rising numbers of global issues. The Level 2 course offers a mixture of external and internal assessments. The combination of Achievement Standards gives students the skills to view the world from

different perspectives. It combines knowledge, skills and understanding of the physical and social sciences. Geography provides opportunities through fieldwork for first-hand investigations of contemporary issues, places, environments and human activities. A three-day field trip to Tongariro National Park is undertaken. Geography helps students make sense of complex issues such as poverty, pandemics and land conflicts, globalisation and sustainability. This course can be taken as a new subject at this level.

Year 13 Geography (NCEA Level 3)

Level 3 Geography may be taken as a new subject. The course consists of a mixture of internally and externally assessed Achievement Standards. Studies are made of coastal processes, with a particular focus on the Kapiti Coast. Extensive fieldwork is carried out. Tourism development in New Zealand is the cultural theme and students undertake a three-day field trip to Rotorua. Geographic skills are incorporated into lessons and assignments and there are short studies of global and contemporary issues. Scholarship is also offered to Geography students in Year 13.

Year 12 History (NCEA Level 2)

Level 2 History may be taken as a new subject at Year 12. It provides good background for understanding some of the key historical forces in the modern world such as communism, revolutions, nationalism and capitalism. Topics such as the Russian Revolutions, the Cold War and the Vietnam War will be covered. Students can also select their own research topics. There is a balance of internally and externally assessed Achievement Standards.

Year 13 History (NCEA Level 3)

Level 3 History may be taken as a new subject at Year 13 but it is an advantage to have studied it at Level 1 or 2. The course continues to develop research and communication skills, with a focus on an historical event of choice. Various events or periods of time of significance to New Zealanders will be studied with a focus on interpretation of evidence and perspectives. Both internal and external Achievement Standards make up the assessment programme. Level 3 History is designed to provide a transition from school to university study, equipping students with invaluable inquiry and communication skills. Scholarship is also offered to History students in Year 13.

Music

Year 11 (NCEA Level 1)

Providing they have taken instrumental or voice lessons for at least two years, students may choose to take NCEA Level 1 Music in Year 11. It is expected that students will continue with their vocal or instrumental tuition alongside their academic coursework in Music. Senior music students are also expected to participate in at least one of the school's co-curricular music groups, such as choir, jazz band, barbershop group, guitar ensemble and/or rock band. The Level 1 NCEA course consists of a range of Achievement Standards, and students choose the ones that best suit their strengths. The internally assessed standards involve solo and group performances, composition and analysis of music works. Students will present two pieces of work for each of these internal standards. The externally assessed standards involve aural dictation, theoretical skills and music score analysis.

Year 12 (NCEA Level 2)

The Level 2 NCEA course consists of internally and externally assessed Achievement Standards, from which students may select to suit their strengths. The internally assessed standards involve solo and group performances, composition, instrumentation and a New Zealand Music research assignment. The externally assessed standards

involve aural dictation, theoretical skills and score analysis. It is expected that students will continue with their vocal or instrumental tuition alongside their academic coursework in Music. Senior Music students are also expected to participate in at least one of the school's co-curricular music groups, such as choir, jazz band, barbershop group, guitar ensemble and/or rock band.

Year 13 (NCEA Level 3)

NCEA Level 3 Music is, in fact, two different courses (Making Music and Music Studies) from which students may select to suit their strengths. The internally assessed standards include solo and group performances, composition, arrangement, research of an individually chosen music topic and analysis of a music work. The externally assessed standards include aural dictation, theoretical skills and score analysis, and discussion of the context of a music work. The standards chosen by students will depend on their musical background and other commitments. It is expected that students will continue with their vocal or instrumental tuition alongside their academic coursework in Music and be involved in the school's co-curricular music programme. The Music Scholarship examination involves a written examination and the submission of a choice of a study of their solo performance, composition or music analysis.

Physical Education

Year 11 (NCEA Level 1)

Learning in Physical Education is based on the concepts of Hauora/well-being, health promotion, the social-ecological perspective and the importance of attitudes and values that promote a healthy lifestyle.

At Year 10 students have had the opportunity to gain Health and Physical Education credits in NCEA Level 1 internal Achievement Standards. This is a good introduction to the requirements of the Year 11 programme.

The focus for Year 11 Physical Education is on providing learning opportunities for students to gain understanding of quality movement in physical activity through internally assessed Achievement Standards.

Students will:

- Explore the concepts of physical activity
- Participate in a range of different physical activities and examine how they influence their well-being
- Explore the concepts of moving, through applying the knowledge of functional anatomy, biomechanics and physiology to physical activity
- Demonstrate an understanding of safety during outdoor education activities
- Develop quality skills and movement in a chosen physical activity

Skills developed include an ability to make informed decisions about the physical activities that best influence their well-being, sound basic scientific knowledge to apply to improve the quality of performance and developing and using interpersonal skills. All components of this course are internally assessed. Students will demonstrate their understanding in physical activities, written work and research.



Year 12 (NCEA Level 2)

The focus for Year 12 Physical Education is on the application of knowledge to physical activity. The course covers Hauora/well-being, concepts of fitness and health, functional anatomy, biomechanical principles, nutrition, principles and methods of training, coaching and leadership as well as personal performance in nationally developed standards.

Students will have the opportunity to demonstrate their knowledge and understanding in both written and practical contexts. Skills developed include leadership and coaching, analysis of movement and application of scientific principles to a sporting activity. Students will also apply risk management strategies to outdoor activities. All components of this course are internally assessed; they incorporate physical activities, written work and research.

Year 13 (NCEA Level 3)

In order to study Year 13 Physical Education it is not necessary to have completed the Year 12 course in Physical Education, although it is highly recommended. The focus for Year 13 Physical Education is to provide learning experiences that promote understanding of the need for a physically active and healthy lifestyle. The course also develops the understanding and skills which underpin

successful physical activity and encourages continuous and lifelong participation. Students will have the opportunity to demonstrate their knowledge and understanding in both written, practical and research contexts. Skills developed include research and critiquing, self-management, analysis of data and movement, application of scientific principles and risk management towards organising an event. All components of this course are internally assessed and the Achievement Standards incorporate physical activities, written work and research.

Scholarship is also offered to Physical Education students in Year 13.

SHAPE – Senior Health and Physical Education (Compulsory)

Years 11, 12 and 13

All Year 11, 12 and 13 students participate in Physical Education for one period per week. The Senior Physical Education course is an opportunity for students to be introduced to a wide variety of different leisure activities and learn new sports, in addition to getting some exercise, interacting with classmates and having fun.

Spanish

“Whoever is not acquainted with languages knows nothing of his own.”

GOETHE

Learning Languages is one of the key learning areas identified in the New Zealand Curriculum. Learning a new language provides a means of communicating with people from other cultures and enables people to analyse and understand their own culture and language. Creative, insightful and long-term thinking can only really happen with some knowledge of other languages. Increasingly it is important for young people to be immersed in other languages as they link with others in a local and global context. The ‘everyone speaks English’ myth must be viewed in the context that most of these people also speak something else. Our students will be competing for jobs against bilingual and trilingual individuals.

Year 11 (NCEA Level 1)

Students consolidate and expand on material covered at junior level in preparation for NCEA Level 1. There is an emphasis on spoken Spanish as well as developing the ability to decipher a variety of text types. The course comprises both internal (speaking and writing) and external (listening and reading) Achievement Standards. Students will increase their knowledge of the Spanish language and culture. A variety of topics and materials is used to develop students’ communicative skills. Students participate in the assembling of language portfolios submitted during the year. The portfolios are an important focus for language learning through to Year 13. Students have the opportunity to reinforce vocabulary acquisition through Education Perfect, which is an effective online learning resource. Solid achievement in both external and internal standards is recommended as a prerequisite for Level 2 study.

Year 12 (NCEA Level 2)

This course aims to deepen students’ awareness of the Spanish culture and language and is theme-based. There is an emphasis on extending students’ ability to communicate in both written and spoken Spanish. Their repertoire of vocabulary, idiomatic expression and grammar is extended. A variety of topics and materials is used to develop students’ communicative skills. Students participate in the assembling of language portfolios where spoken interactions and written contributions are submitted during the year. The Level 2 course comprises internally (oral and written) and externally (listening and reading) assessed Achievement Standards. These standards develop the linguistic skills acquired at Level 1 and allow students to express themselves with increased spontaneity. Students are encouraged to reinforce their vocabulary acquisition through Education Perfect, an effective online learning resource.

Year 13 (NCEA Level 3)

The Level 3 NCEA course comprises internally (oral and written) and externally (listening and reading) assessed Achievement Standards. These standards are based on the linguistic skills developed at Level 2 to extend the students in the preparation for tertiary study. The Spanish course this year is theme-based including topics such as Politics, Religion, Environmental Issues and Social Issues. Students are encouraged to develop a critical approach to current affairs and other cultural aspects of the course. Vocabulary, grammar structures and idiomatic expressions are consolidated at Level 3 to ensure that students are able to use the language with more flexibility. Students have the opportunity to reinforce vocabulary acquisition through Education Perfect, which is an effective online learning resource. Scholarship is also offered to Spanish students in Year 13.

Digital Technologies

Year 11 (NCEA Level 1)

Working to Level 6 in the New Zealand Curriculum, the students will follow the Inquiry Based Learning process utilising the Key Competencies within their learning processes. Project management planning, based on an identified need of a stakeholder, is at the heart of this process. Developing a proposal to ‘fitness for purpose’ and providing a suitable outcome for their stakeholder is the requirement for the Technology process of planning.

Alongside the planning process, the students will produce interactive web-based applications, learn programming languages and the management of data. A major project will be based around the design and implementation of a web site, utilising industry standard software and learning web

standard codes of practice. This course is assessed through a mix of both internal and external Achievement Standards enabling Course Endorsement.

Year 12 (NCEA Level 2)

Building on knowledge and skills gained in Level 1, the students are working to Level 7 in the New Zealand Curriculum. They will follow the Inquiry Based Learning process utilising Key Competencies skills and knowledge within their technological process of planning. As at NCEA Level 1, the students will incorporate project management planning based on an identified need for a stakeholder. Developing their proposal to ‘fitness for purpose’, and providing a suitable outcome for their stakeholder is the requirement for the technological process of planning.

Developing digital skills and knowledge to a greater depth, the students will learn how to create a website using advanced skills and knowledge. Programming, manipulating and management of data, as well as digital media skills to equip them to meet a stakeholder's need, prepares them for their major project work. The course is assessed through a mix of both internal and external Achievement Standards enabling Course Endorsement.

Year 13 (NCEA Level 3)

The students are working to Level 8 in the New Zealand Curriculum for NCEA Level 3. As with NCEA Levels 1 & 2, they utilise all their knowledge and skill base to produce an outcome for a stakeholder which is fit for purpose. Prototyping plays a large part in this process, as at NCEA Level 2. Project management tools and economy of time, as well as independent learning and showing initiative, are key factors at this level of learning. Scholarship in Technology is available at Level 3. At Year 13 the main focus of the course is the development of computer applications and students specialising in their particular field of study. Students work closely with a real world stakeholder to develop digital products/solutions using industry standard multimedia software. The course content at Level 3 is delivered through



a mix of internally and externally assessed Achievement Standards. The major project undertaken by students follows an independent inquiry model and students require a high degree of personal goal setting and time management skills.

Religious Education

Year 11 Religious Education (Compulsory)

Marsden Whitby is an Anglican school whose well-being and organisation is under the care of the Anglican Diocese of Wellington. Although the selection of students does not require membership of this, or any, church the subject of Religious Education is at the core of the school's character.

All Year 11 students participate in Religious Education at examination level, being offered one internal Achievement Standard at Level 1. Religious Education classes are taught for one period a week throughout the year.

Students also experience Religious Education through assemblies and regular chapel services.

Years 12 and 13 Religious Education, Health, Careers and Curious Time (compulsory)

All Year 12 and 13 students participate in four 6–7 week modules throughout the year, each one focusing on Religious Education, Health, Careers and Curious Time.

Study (compulsory)

All students will have at least 3 study periods a week.

Who to see if you have questions

If you have any questions about your course selection for next year, after reading through this guide, speak to the appropriate teachers for more advice and information:

NCEAMs Morgan
Academic DeanMs Morgan
School DeanMs Methorst
Individual subject teachers
Your Tutor Teacher

Marsden, *lifelong.*

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