

CORE LEARNING AREAS

English Health Mathematics and Statistics Physical Education
 Science Social Sciences

These Core Learning Area courses are compulsory.

English

MAIN AREAS OF STUDY

Reading and writing, speaking and listening, viewing and presenting.

METHODS OF ASSESSMENT

Various written, oral and visual methods

COST / EQUIPMENT

2 x 1B5 exercise books, 1 x 14B8 Refill

Mathematics

MAIN AREAS OF STUDY

Students will be working on the National Mathematics Curriculum in the areas of Number and Algebra, Geometry and Measurement, and Statistics. Practical applications of Mathematics are explored. Numeracy and mathematical literacy are a major emphasis throughout the course. All ranges of ability levels are catered for.

METHODS OF ASSESSMENT

Tests, assignments, homework and projects

COST / EQUIPMENT

Two 1J5 books, scientific calculator and a 30cm ruler are essential.
Also \$18 for a workbook supplied by the Mathematics Department.

Science

MAIN AREAS OF STUDY

The main purpose of the Science programme at Massey High School is to equip students with a body of knowledge and skills that will allow them to make informed decisions about scientific matters that they are likely to meet in everyday life. The five areas of study are Living World, Material World, Physical World, Planet Earth and Beyond, and The Nature of Science.

METHODS OF ASSESSMENT

Standardised written tests, examinations, homework and bookwork.

COST / EQUIPMENT

\$8 for work booklets/materials

Social Studies

MAIN AREAS OF STUDY

Studies are made which develop understandings of people, their actions and their activities in New Zealand and in other parts of the world.

Topics covered are: The Ancient World, Australia, The Wild West, Current Events.

METHODS OF ASSESSMENT

Regular assessment of bookwork and projects. Test during each term. End-of-semester examination. Assessment of knowledge, skills and understanding ideas.

COST / EQUIPMENT

2 x 1B5 books, \$6 for Student Workbook.

CORE LEARNING AREAS

continued

Physical Education

MAIN AREAS OF STUDY

Year 9 students experience a range of physical activities. The programme for 2016 is based on the national Health and Physical Education Curriculum and major components include physical growth and development, motor skill development and personal and social development.

METHODS OF ASSESSMENT

Students are assessed on personal performance, co-operation, communication and attitude.

COST / EQUIPMENT

Massey High School Phys Ed T-Shirt \$30, PE shorts \$30 (both compulsory and can be purchased only from the SAS uniform shop)

Health

MAIN AREAS OF STUDY

Through learning in Health Education, students will develop the knowledge, skills, attitudes and motivation to make informed decisions and to act in ways that contribute to their personal wellbeing, the wellbeing of other people, and that of society as a whole. Students will develop an understanding of the Health concept 'Hauora' and will be able to apply this to a variety of life situations.

The Year 9 Health programme explores the concept of hauora and total well-being, making health-enhancing decisions in the context of drug education, social media and technology use, human sexuality and positive relationships, food and nutrition, self-worth and conflict resolution.

Health Education can be continued as a full academic option at NCEA Level 1, Level 2, and Level 3 and is a University Approved subject.

METHODS OF ASSESSMENT

Assessment tasks will be conducted for three of the health topics explored.

COST / EQUIPMENT

\$11 for student workbooks which will be issued at the beginning of the Semester.

THE ARTS

Art Dance Drama Music

Select **TWO** subjects from this learning area.

Art

PRE-REQUISITE

A general interest in Art: willingness to improve art skills

MAIN AREAS OF STUDY

Students are introduced to a range of practical skills needed in Art, including drawing, painting and printmaking. They also begin the study of significant art styles and movements through art appreciation studies, including Maori, Polynesian and Asian art forms.

METHODS OF ASSESSMENT

Practical work will be assessed throughout the course.

COST / EQUIPMENT

\$20 materials fee, 2B pencil, eraser, 18N9 envelope.

Music

PRE-REQUISITE

Open to all students, including those who do not read music in bass and treble clef and have not played an instrument for at least two years.

MAIN AREAS OF STUDY

Practical: Keyboard and guitar skills.

Theory: Music reading skills

Aural: Listening to music of different styles and analysing the elements

Music in Context: Examination of 20th Century popular music styles

Composition: Composing in groups for percussion instruments, and individual computer-based compositions

METHODS OF ASSESSMENT

Practical assessments and tests.

COST / EQUIPMENT

1B5 exercise book, manuscript pad, \$10 for theory workbook.

INDIVIDUAL TUITION

The Music Department provides private and small group tuition through the **Itinerant Music Teachers Scheme** in Flute, Clarinet and Saxophone, Guitar, Drums and Bass Guitar, Violin, Viola, Cello and Double Bass, Trumpet, Trombone and Euphonium as well as Voice. Priority is given to option music students when there is an oversubscription for any of the above instruments.

Dance

PRE-REQUISITE

You should feel comfortable with the requirement to be creative and energetic, and to bring a change of clothes. Full participation is expected.

MAIN AREAS OF STUDY

You will learn about the Elements of Dance; Space, Time and Energy. You will participate in a range of creative activities to explore these areas. You will learn about a specific style of dance. You will perform both creative dance, and a style of dance in groups in front of your class. Further information will be given at the commencement of the course.

METHODS OF ASSESSMENT

Practical work. Written journal, group work, creativity and performance.

COST / EQUIPMENT

\$5 for course booklet.

THE ARTS

continued

Drama

PRE-REQUISITE

You should feel comfortable with the requirement to perform in front of others.

MAIN AREAS OF STUDY

Practical work in such areas as improvisation, storytelling and scene work. Personal skills such as confidence, trust, teamwork, initiative. Language development in a range of contexts.

METHODS OF ASSESSMENT

Practical work. Rehearsal and performance. Written assignments.

COST / EQUIPMENT

\$15, one 1B5 exercise book, Worksheets supplied by department.

TECHNOLOGY & BUSINESS

- Computing & Digital Technology Fabric Technology Food Technology
 Graphics Technology Hard Materials Technology Business

Computing and Digital Technology

PRE-REQUISITE

Open entry - Compulsory

MAIN AREAS OF STUDY

This course will provide students with an introduction to the Massey High School's IT network including using Office365 [email and online sharing of electronic documents and media], network navigation, protocols, best practice and cyber-safety. Students today are digital citizens and will learn how to have a SMART attitude to their digital footprints. They will also develop their digital literacy knowledge and skills as well as how to use a range of software applications and resources [networked and online] that will assist them in their school subjects and beyond in the wider community. The transferable knowledge and skills students learn are needed to successfully operate in our society as informed citizens.

The areas that we focus on for students at Year 9 include: integrating multi-media, imaging/graphics, data entry, alpha-numeric keyboarding, presentations, design principles, styles and referencing, safe work practices and cyber safety, electronic storage and communication, data management and efficient use. Students will use the latest equipment and resources and up-to-date 'industry standard' software [e.g. Microsoft Office, Adobe Suite including Photoshop etc.] as well as online storage and learning resources.

METHODS OF ASSESSMENT

Electronic Portfolio plus online survey.

COST / EQUIPMENT

\$5 for printing and materials.

NOTE- Students will not be able to print work until their course fee is paid. Top-up cards are available.

Design and Visual Communication (Graphics)

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

DVC is a study focused on design in a 3D environment and learning how to communicate those designs. Students learn design skills such as drawing, sketching, modelling, 3D Printing and presentation. They will also be introduced to computer programs (123D Design, Archicad18, Sketchup Pro, 3D printing) to enhance their possible careers in all facets of Product Design, Spatial Design, Interior Design, Landscape Design, Architecture and Engineering.

METHODS OF ASSESSMENT

Assignments, Project based folios of work.

COST / EQUIPMENT

\$20 includes all required materials & 3D printing.

Fabric

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

This half-semester course follows the technology curriculum and involves designing and creating a garment which can be worn in the school's fashion show. Skills taught include design of garments, reading of patterns, and techniques which enable successful garment construction.

METHODS OF ASSESSMENT

Design workbook, finished garment and end-of-unit test

COST / EQUIPMENT

\$20

TECHNOLOGY & BUSINESS

continued

Food

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

This course will follow the Technology curriculum with the emphasis being on food manufacturing and the development of new food products. The course will give students the opportunity to develop their creative thinking and analytical skills. Food Technology will cover food safety and hygiene, healthy eating, properties and functions of ingredients, use of small scale equipment and the manufacturing process. Junior Food Technology offers students the opportunity to take three different pathways in the senior school in; Food Technology (Academic), Applied Food Technology (Vocational) or Hospitality (Service Industry).

METHODS OF ASSESSMENT

Assessment will be based on the creativity of design ideas, development of the outcome and completion of course booklet.

COST / EQUIPMENT

\$40 to cover the cost of ingredients and consumables and a printed workbook used for assessment.

Students will need to provide colouring pencils, glue stick, scissors, ruler, blue or black pen and a pencil. They will also need to bring a container from home to take their products away with them or pay 50c for a container and a fork from school.

Hard Materials

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

This course is a full half-semester course. The emphasis is on practical projects with the design process leading into Technology Achievement Standards, Applied Technology and Academy courses in Years 11, 12 and 13.

METHODS OF ASSESSMENT

Practical assessments, Workbook Presentation, Performance Criteria

COST / EQUIPMENT

\$20 1 x A4 clear file. Worksheets supplied by department.

Business Studies

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

This course explores the applications of technology to the world of consumers and business. You will study and encounter concepts related to Technology in the business world, Marketing, Accounting, Economics, planning, decision-making, production and record keeping. This subject leads into Year 10 Accounting and Economics which includes business units. At Year 11, 12, and 13 we offer NCEA achievement standards in Accounting, Economics and Business Studies.

METHODS OF ASSESSMENT

Tests, assignments and presentations

COST / EQUIPMENT

One 2B5 exercise book.

LANGUAGES LEARNING AREA

- Chinese ESOL French Japanese
 Samoan Spanish Te Reo Maori

Select **ONE** subject from the Languages learning area.

Chinese

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

Listening, Reading, Writing, Speaking and Cultural Studies. This course will cover Levels one and two of the New Zealand Curriculum by dealing with the following topics:

Myself and my friends, meeting people, dates and celebrations, classroom and immediate surroundings, family, pets, appearances and personalities, time, weather, school subjects, foods, sport and leisure.

METHODS OF ASSESSMENT

Course work, ITC assignment, cultural projects, end-of-course assessments

COST / EQUIPMENT

\$10 for one Workbook and one 2B5 book (both included in the \$10)

EXTRA-CURRICULAR

Chinese lunch in class, calligraphy, Chinese animation, film and cultural DVD, Future Study Tour to China.

ESOL (English Second Language)

PRE-REQUISITE

For NESB students where English is their second language. Students may be placed in this subject as a result of testing.

MAIN AREAS OF STUDY

This course supports language acquisition across all subject areas through developing basic skills such as reading, writing, listening and speaking.

METHODS OF ASSESSMENT

Various oral and visual and written methods.

COST / EQUIPMENT

\$50 for Workbook

French

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

Listening, Reading, Writing, Speaking and Cultural Studies. This course will cover Levels one and two of the New Zealand Curriculum by dealing with the following topics:

Myself and my friends, meeting people, dates and celebrations, classroom and immediate surroundings, family, pets, appearances and personalities, time, weather, school subjects and foods.

METHODS OF ASSESSMENT

Vocabulary tests, videos, online writing projects, end of course assessment.

COST / EQUIPMENT

\$10 for one Workbook and one 2B5 book (both included in the \$10)

EXTRA-CURRICULAR

French breakfast, French restaurant, French film festival, French TV and French Music

LANGUAGE LEARNING AREA

continued

Japanese

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

Listening, Reading, Writing, Speaking and Cultural Studies. This course will cover Levels one and two of the New Zealand Curriculum by dealing with the following topics:

Myself and my friends, meeting people, dates and celebrations, classroom and immediate surroundings, family, pets, appearances and personalities, time, weather, school subjects, foods, sport and leisure.

METHODS OF ASSESSMENT

Course work, ITC assignment, cultural projects, end-of-course assessments

COST / EQUIPMENT

\$10 for one Workbook and one 2B5 book (both included in the \$10)

EXTRA-CURRICULAR

Origami, Japanese lunch in class, calligraphy, Japanese animation, film and cultural DVD, Future study tour to Japan.

Samoan

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

Listening, Reading, Writing, Speaking and Cultural Studies. This course will cover Levels one and two of the New Zealand Curriculum by dealing with the following topics:

Myself and my friends, meeting people, dates and celebrations, classroom and immediate surroundings, family, appearances and personalities, time, weather, school subjects, foods, sport and leisure.

METHODS OF ASSESSMENT

Reading/comprehension, end-of-course assessment.

COST / EQUIPMENT

\$10 for one Workbook and one 2B5 book (both included in the \$10)

EXTRA-CURRICULAR

Samoan week and Samoan Independence celebrations.

Spanish

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

Listening, Reading, Writing, Speaking and Cultural Studies. This course will cover Levels one and two of the New Zealand Curriculum by dealing with the following topics:

Myself and my friends, meeting people, dates and celebrations, classroom and immediate surroundings, family, pets, appearances and personalities, time, weather, school subjects and foods.

METHODS OF ASSESSMENT

Course work, recorded conversations, cultural projects, end-of-course assessment.

COST / EQUIPMENT

\$10 for one Workbook and one 2B5 book (both included in the \$10)

EXTRA-CURRICULAR

Spanish in class breakfast, Spanish restaurant, Fiesta, Study tour to Spain

LANGUAGE LEARNING AREA

continued

Te Reo Maori

PRE-REQUISITE

Open entry

MAIN AREAS OF STUDY

Whānau and Kāinga (Family and Home)

This is where students are taught the value of whanau as a concept through learning the importance of whakapapa (geneology), of tuakana/tenia (sibling dynamics) and the home as a source of knowledge.

Kura (School)

Students will be guided through the schools marae Te Mahanahana and taught the customs pertaining to it, also its relationship to the rest of the school.

Rohe (Community) Pēpeha o Tiriwa, Ngā Kōrero o te Whenua

To learn the local histories pertaining to the first inhabitants up to present day. To look at Maori and their place in the wider community of Massey and ultimately Aotearoa.

Tikanga (Customs), Kawa, Karakia, Waiata

'Tikanga' is integral to the whole course i.e. ethics and protocols from a Maori perspective throughout the wider school community.

METHODS OF ASSESSMENT

Tuhituhi (Written), Korero (Oral), Whakamatautau (Practical Class Tests)

COST / EQUIPMENT

Two 1B5 exercise books, one 14B8 refill, one USB memory stick with at least 2GB capacity, one Maori dictionary: "P.M. Ryan's Dictionary of Modern Maori".

OTHER SUBJECTS

Leadership Philosophy Sports Science.

Leadership

PRE-REQUISITE

This half-semester course is specifically for students who are in the Summit Leadership class.

MAIN AREAS OF STUDY

This course is part of the Summit Leadership programme designed to explore leadership styles, success as a leader, and to further develop leadership potential. Students explore and test their leadership through theory, practical experience, and community based learning.

METHODS OF ASSESSMENT

Students will participate in a number of discussions, presentations, research-based tasks,

COST / EQUIPMENT

Nil

Philosophy

PRE-REQUISITE

Students wishing to choose Philosophy as one of their Year 9 subjects are required to apply in writing on the course selection form with an attachment. Philosophy has the potential to be offered up to Level 3 NCEA and is a university level subject and degree option. At Year 9 level it is planned as a half-semester course which replaces one of the two Year 9 half-semester Art options or one of the Year 9 half-semester Technology options.

MAIN AREAS OF STUDY

This is a general introduction to Philosophy. The idea is to find out about some of the thinkers, ideas, topics, history and activities that Philosophy is based on, and to answer some intriguing questions. A different area will be explored every week, with anticipation that the ideas discussed in one area will come up again in many discussions and topics. Some of the questions which may be explored in the Year 9 course are: How can medicine be linked to art? What does it mean to say you “know” something? What are “truth”, “proof” and “belief”? Can we measure the quality of life, and if so how? Does history follow a pattern? Can this be avoided? Each week’s theme aims to connect Philosophy to a subject that students will already have experience with, be currently studying, be relevant to society, or be looking to experience in the future. Students will develop skills in debating, critical, creative, caring and complex thinking.

METHODS OF ASSESSMENT

Students will participate in a number of discussions, presentations, and research-based tasks.

COST / EQUIPMENT

Nil

Sports Science

PRE-REQUISITE

Students taking the Sports Science option must also represent or play sport for Massey High School to be in the course.

MAIN AREAS OF STUDY

This is an introductory course which investigates the skeletal, muscular and cardiovascular systems, fitness, fair play, sports personalities and a world sporting event.

COST / EQUIPMENT

Nil