

2018

OREWA COLLEGE
COURSE BOOKLET
YEAR 10

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courses



YEAR 10 - STUDENT INFORMATION

All Year 10 students will take the following **compulsory** subjects:

- **English**
- **Mathematics**
- **Health and Physical Education**
- **Science**
- **Social Studies**

All Year 10 students must select either:

- **Four** half year options; **or**
- **Two** full year options; **or**
- **One** full and **Two** half year options;

- Each half year course runs for two terms (one semester);
- Students who want to do Japanese and Maori in Year 11 **must** choose the full year option in Year 10.

OPTIONAL COURSES:

Half Year Options

Bioscience
Business Accounting
Business Enterprise
Digital Technologies
Drama

Food Technology
Geography
History
Spanish
Textile Technology

Full Year Options (For a full year's course please make a selection from the following)

Visual Art
Dance
Design and Visual Communication
Chinese
Japanese

Music
Product Development
Te Reo Māori

Each half year course will be comprised of:

- 20 credits for **Knowledge and Skills** (10 per term)
- 20 credits for **Self Management** (10 per term)

YEAR 10 | LEARNING AREAS

<u>BUSINESS</u>	<u>ENGLISH</u>	<u>HEALTH & PHYSICAL EDUCATION</u>	<u>HUMANITIES</u>
<u>LANGUAGES</u>	<u>MATHEMATICS</u>	<u>PERFORMING ARTS</u>	<u>SCIENCE</u>
<u>TECHNOLOGY</u>	<u>VISUAL ARTS</u>		

PATHWAY MAP - BUSINESS & ENGLISH

YEAR 9

YEAR 10

YEAR 11

YEAR 12

YEAR 13

BUSINESS

Financial Literacy

Business Accounting

Business Enterprise

Accounting

Economics

Accounting

Business Studies

Economics

Accounting

Business Studies

Economics

ENGLISH

English

English

English Academic

English External

English Integrated

English Literacy

Media Studies

English Academic

English Visual

English Reading and Writing

Pathways - Communicate 4 Life

Media Studies

Pathways - Short Film Production

English External

English Scholarship

English Internal

Media Studies

Media Studies Scholarship

PATHWAY MAP - HEALTH & PHYSICAL EDUCATION

YEAR 9

YEAR 10

YEAR 11

YEAR 12

YEAR 13

HEALTH & PHYSICAL EDUCATION

Health & Physical Education

Health & Physical Education

Health
Physical Education

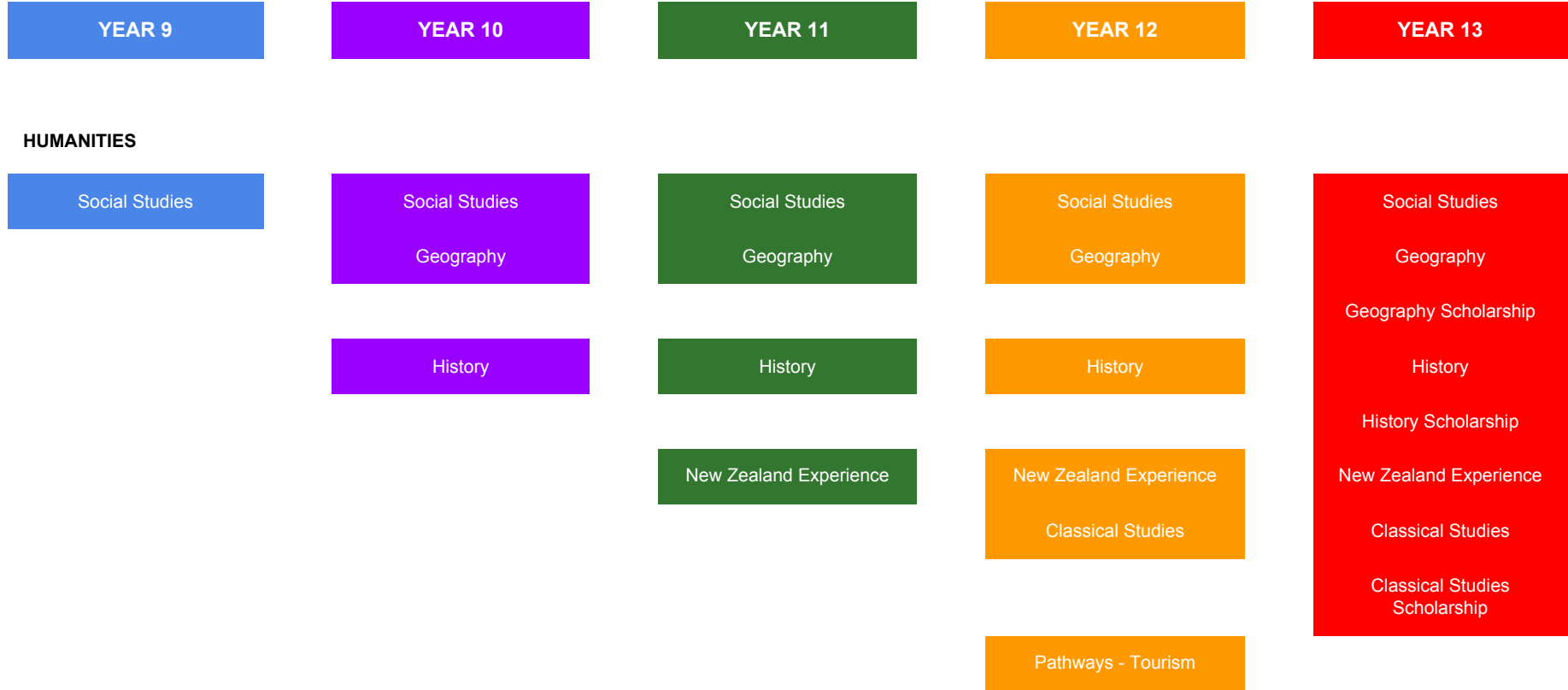
Health
Physical Education
Outdoor Education
Sports Leadership
Recreation
Pathways - Event Management
Pathways - Sports Leadership

Health
Physical Education
Outdoor Education
Community Sports Leadership
Recreation

Sports Academy

Sports Academy

PATHWAY MAP - HUMANITIES



PATHWAY MAP - LANGUAGES

YEAR 9

YEAR 10

YEAR 11

YEAR 12

YEAR 13

LANGUAGES

Japanese

Spanish

Te Reo Māori

Chinese

ESOL Elementary A

ESOL Elementary B

ESOL Intermediate A

Japanese

Spanish

Te Reo Māori

Chinese

ESOL Elementary A

ESOL Elementary B

ESOL Intermediate A

Japanese

Spanish

Te Reo Māori

ESOL Elementary A

ESOL Elementary B

ESOL Intermediate A

ESOL Intermediate B

IELTS International English
Language Testing System

Japanese

Spanish

Te Reo Māori

ESOL Elementary A

ESOL Elementary B

ESOL Intermediate A

ESOL Intermediate B

ESOL Advanced

IELTS International English
Language Testing System

Japanese

Spanish

Te Reo Māori

ESOL Elementary A

ESOL Elementary B

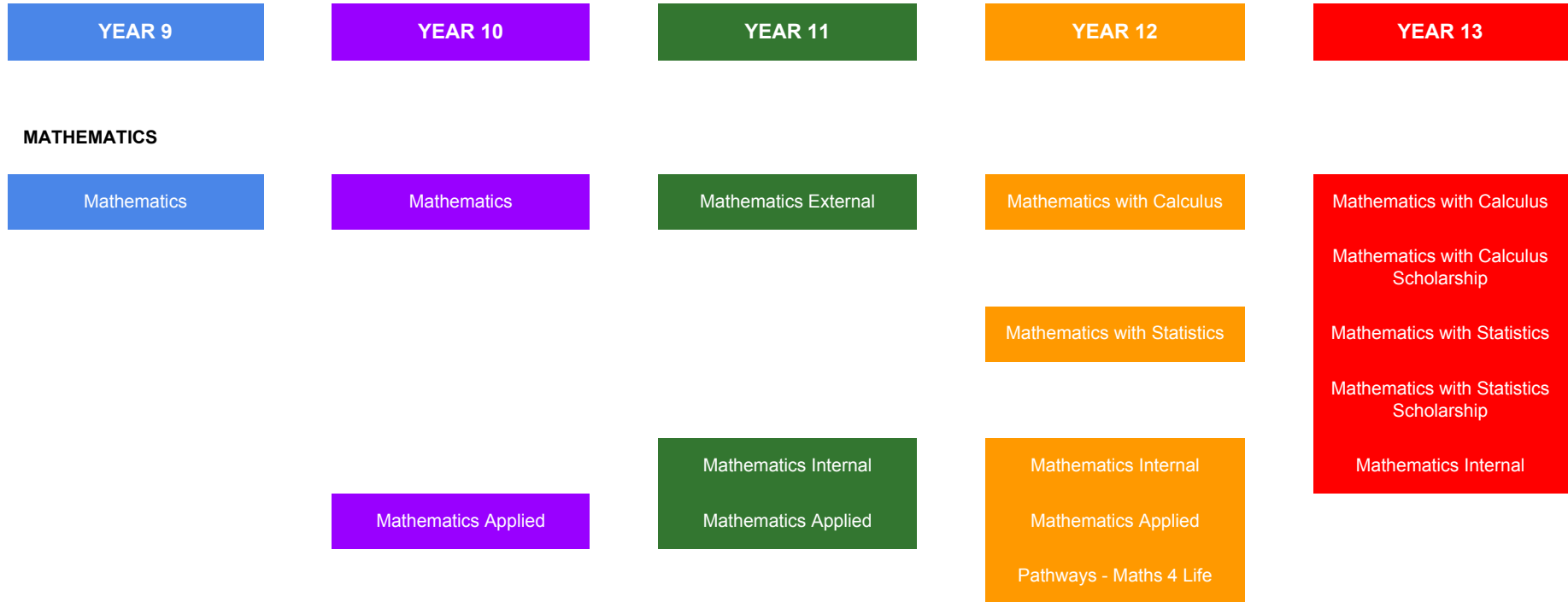
ESOL Intermediate A

ESOL Intermediate B

ESOL Advanced

IELTS International English
Language Testing System

PATHWAY MAP - MATHEMATICS



PATHWAY MAP - PERFORMING ARTS

YEAR 9

YEAR 10

YEAR 11

YEAR 12

YEAR 13

PERFORMING ARTS

Dance

Drama

Music

Dance

Drama

Music

Dance

Drama

Music

Music Technology

Performance Technology
Credits

Dance

Drama

Music

Music Technology

Performance Technology
Credits

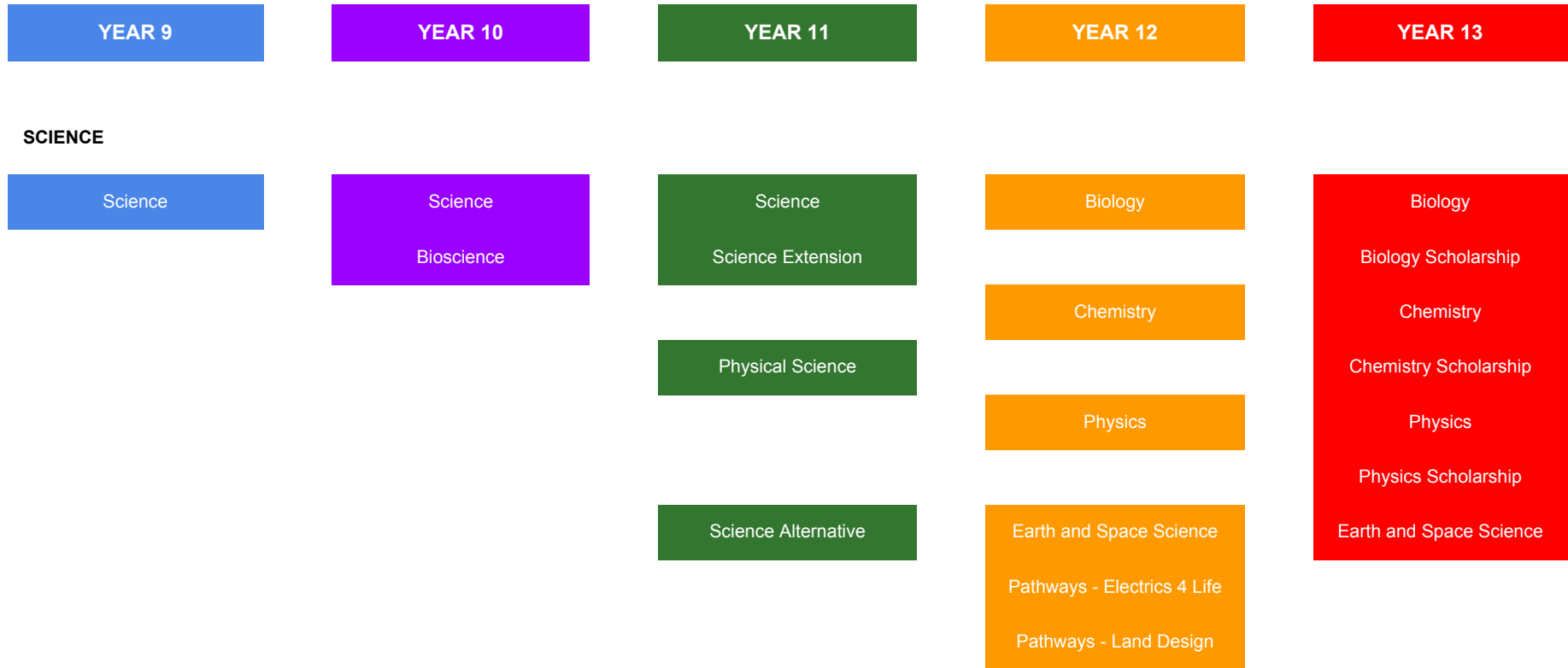
Dance

Drama

Music

Performance Technology
Credits

PATHWAY MAP - SCIENCE



PATHWAY MAP - TECHNOLOGY

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
TECHNOLOGY				
Digital Technologies Food Technology	Digital Technologies Food Technology	Digital Technologies Food	Digital Technologies Food Technology Hospitality	Digital Technologies Food Technology Hospitality
Product Development Textile Technology	Product Development Textile Technology	Product Development Textile Technology	Product Development Textile Technology	Product Development Textile Technology Creative Pattern Making
	Design & Visual Communication	Design & Visual Communication Carpentry Engineering Workshop Apprentice Skills	Design & Visual Communication Carpentry Engineering Senior Workshop Pathways - Promoting Yourself Online	Design & Visual Communication Carpentry Engineering Senior Workshop

PATHWAY MAP - VISUAL ART & ADDITIONAL COURSES



Y10 BUSINESS ACCOUNTING

10

In this half year course you will gain an understanding of basic accounting terms and concepts. You will learn how to process, report and interpret financial information for individuals and small businesses. Accounting gives students the tools to make real life financial decisions in a constantly changing and uncertain world.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 BUSINESS ENTERPRISE

10

In this half year course you will gain an understanding into why and how individuals, businesses and communities make business and economic decisions. You will learn about your rights as a consumer through an introduction to consumer law and gain understanding about the importance of innovation in successful businesses. The 'Market Day' unit involves setting up a business, developing a product idea and writing a mini business plan. In groups you will carry out your business activity by marketing and selling your product and reviewing your business activity.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 ENGLISH

COMPULSORY SUBJECT

10

English at Year 10 is structured around the oral, written, and visual forms of the language. During the year the students will make meaning of ideas or information they receive through listening, reading, and viewing or create meaning for themselves or others by speaking, writing, and presenting their work. Students will have the opportunity think critically about texts with increasing understanding and confidence and monitor, self-evaluate, describe progress, and articulate their learning.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 HEALTH & PHYSICAL EDUCATION

COMPULSORY SUBJECT

10

During the Health component of this course students will study the following four themes: Term 1 - What makes me tick? Term 2 - Looking after big bad me; Term 3 - The healthy me - Drugs & Alcohol; and Term 4 - The up's and down's of teenage years.

In Physical Education students will learn 'In, through and about movement' within the following four themes: Sports Education; Teaching games for understanding; Science meets sport... Bigger, faster, stronger; and the Kiwi Summer.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 SPORTS ACADEMY

10

This course is a continuation from Year 9 Sports Academy and offers students an advancement in physical training and conditioning. The course challenges the students physically and mentally. Topics include goal setting, sports psychology and examining current sporting issues, all to best prepare them for entry into the senior school and NCEA.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

Entry is by application to the Sports Academy Coordinator, with students being selected on the basis of their sporting potential, achievements, and self management grades from Year 9.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$35

Y10 SOCIAL STUDIES

COMPULSORY SUBJECT

10

This year we will be focussing on:

- Sustainability of our environment and society.
- Human rights that all people are entitled to and how we can fight for them.
- A decade of change, either the 1960s or 80s.
- Careers and work opportunities.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 GEOGRAPHY

10

This half year course looks at both physical (natural) and cultural (human) aspects of geography – namely the study of Planet Earth through extreme natural events such as coastal erosion and volcanism. Geographic concepts and skills are incorporated providing a foundation for senior studies. The course also includes a module on geographic skills and mapwork, which is an integral part of the senior courses. Students also have an opportunity to do a “Geographic Issue” exercise, which is also a part of the NCEA curriculum in the senior levels.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

None.

* Please note the field trip included in this course is advantageous for students, but alternative learning opportunities are provided (at no cost).

EOTC DAYS

1

TRIP COSTS

\$40*

COSTS

\$10

Y10 HISTORY

10

This two term course gives students an opportunity to prepare for senior History courses, developing knowledge, skills and key competencies. This course covers topics such as life in Tudor England under the rule of the larger than life Henry the 8th and Bloody Mary, Days Which Shook The World which includes the assassinations of JFK and the Romanovs, the horrors of Pearl Harbour and Hiroshima and the role played by the Black Hand Terrorists in the outbreak of WW1. Other topics of study include William Wallace and the Scottish Rebellion and the Prohibition era of 1920's America which gave rise to gangsters such as Al Capone.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 CHINESE

10

Nǐ hǎo! This is a new whole year course starting this year. In this course, students will develop further the four language skills: listening, reading, writing and speaking. They will continue to learn pinyin and start to recognise and write characters. Topics covered include: occupations, hobbies, health, daily routine, town and shopping, transport, food and eating out. There is a trip to a Chinese restaurant at the end of the year to learn Chinese table manners and use the experience learnt in the course. The field trip is not compulsory.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

Students must achieve in the Chinese Elementary course.

* Please note the field trip included in this course is advantageous for students, but alternative learning opportunities are provided (at no cost).

EOTC DAYS

0.5

TRIP COSTS

\$25*

COSTS

\$35

Y10 ESOL ELEMENTARY A

10

Students do a range of activities which help them to communicate in English. As well as developing reading, writing, listening and speaking skills, the course gives students a foundation in basic grammar. The texts and activities in this class are different from those in Elementary B.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

This is a reception class. Students need to be prepared to receive instruction in English.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$55

Y10 ESOL ELEMENTARY B

10

Students do a range of activities which help them to communicate in English. As well as developing reading, writing, listening and speaking skills, the course gives students a foundation in basic grammar. The texts and activities in this class are different from those in Elementary A.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

This is a reception class. Students need to be prepared to receive instruction in English.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$25

Y10 ESOL INTERMEDIATE A

10

In this class students consolidate and develop their English reading, writing, listening and speaking skills. There is a strong emphasis on personal writing with the opportunity to hone grammatical skills. The course also includes some intermediate TOEFL and TOEIC activities.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

Students need to demonstrate that they are working at Intermediate level (Oxford Placement or equivalent).

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$55

Y10 JAPANESE

10

In this full year course students will develop the vocabulary and sentence patterns learnt in Year 9. Topics covered include: food, family, fashion, health, daily routine, town and shopping, house and eating out. Students will continue to learn to write and read in Japanese script (Hiragana and Katakana). There is a trip to a local Japanese restaurant at the end of the year to learn Japanese table manners and use the experience learnt in the course. The field trip is not compulsory.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

Students must achieve in the Japanese Elementary course or learn all 46 Hiragana characters before the start of the year. Students will be tested for this requirement during the first week.

* Please note the field trip included in this course is advantageous for students, but alternative learning opportunities are provided (at no cost).

EOTC DAYS

0.5

TRIP COSTS

\$20*

COSTS

\$35

Y10 SPANISH

10

This half year course covers language 'survival skills' such as arranging a date, ordering food, making meals, doctor's visits, and shopping. Students are introduced to grammatical language elements, features and explore some aspects of Spanish culture through music, movies and advertisements. The history, culture and geography of Spain and Latin America are explored through music, movies, fiestas and advertisements. Students' work is published and shared with language students at three overseas schools. Students have the opportunity at this year level to participate in our MOE School to School exchange programme with Chile.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

Year 9 Spanish.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$20

Y10 TE REO MĀORI

10

In this full year course, students will revise and extend their spoken and written knowledge of Te Reo Māori learnt in Year 8 and 9. Units will cover the following topics: Me, Myself and I, My dream house, Marae visit and Powhiri, OC duty runner instructions, a conversation piece and Kai (food)!

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$35

Y10 MATHEMATICS

COMPULSORY SUBJECT

10

Mathematical concepts of Algebra, Trigonometry, Statistics, Patterns and Graphs, Geometry and Probability are studied at level 5 of the New Zealand Curriculum. In term 3 students who are struggling with Algebra will be offered an alternate topic.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$30

Y10 MATHEMATICS EXTENSION

10

Mathematical concepts of Algebra, Trigonometry, Statistics, Patterns and Graphs are studied at level 5 of the New Zealand Curriculum. The focus of the classes in extension is at Merit and Excellence of the Year 10 course.

All students enter two Mathematical Competitions.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

Entry by HOD selection.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$34

Y10 MATHEMATICS APPLIED

COMPULSORY SUBJECT

10

A foundation course for students who have struggled with Mathematics in Year 9. The focus is on topics that the students will attempt the following year for NCEA Level 1. Mathematical topics of Number and Linear Algebra, Pythagoras, Statistics, Measurement and Transformational Geometry are studied.

* The end of Year trip is optional.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

\$50*

COSTS

\$20

Y10 DANCE

10

In this full year course students will recap and develop understanding of the dance elements and choreographic processes in preparation for Level 1. Students will be involved in a range of dance styles as well as creating dances of their own. They will develop understanding of dance elements and choreography.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 DRAMA

10

In this half year course students develop acting techniques and devising skills as well as an understanding of form. This course prepares students for Level 1 Drama.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 MUSIC

10

A full year course in which you will perform solo and group pieces; compose your own music; research different styles of music; and learn about music theory.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

If you did not study Year 9 Music, you should seek approval from the HoD.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$5

Y10 SCIENCE

COMPULSORY SUBJECT

10

Science is a way of investigating, understanding, and explaining our natural, physical world and the wider universe. It involves generating and testing ideas, gathering evidence – including by making observations, carrying out investigations and modeling, and communicating and debating with others.

This year we will be focusing on: Chemicals in our World, Lighting up the House, Human's, Road Safety, Changing with Time, Reactions, Light Energy, Geology.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 BIOSCIENCE

10

This half year course investigates the ways biosciences have improved our lives. We look at the uses of Bacteria, Fungi and Enzymes for food production, medicine and industrial processes. We also study aspects of Zoology, including ecology, conservation, behaviour and the place of zoos in our society. There is a one day field trip to Auckland Zoo.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

None.

* Please note the field trip included in this course is advantageous for students, but alternative learning opportunities are provided (at no cost).

EOTC DAYS

1

TRIP COSTS

\$35*

COSTS

NIL

Y10 DESIGN & VISUAL COMMUNICATION

10

This is a full year design course teaching formal, sketching and digital presentation of design ideas of both product and architectural development. The design contexts vary in scale all requiring you to learn new ways to generate solutions that are original and innovative. 3D physical and digital modelling is another format that ideas are explored and presented. Design projects are spatial, environment, product and packaging based.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$40

Y10 DIGITAL TECHNOLOGIES

10

Some of you might have done this in Y9 and so you will work at the level of knowledge you are at. In the first half of the course (1 term), you will either discuss with your teacher about putting in for NCEA Level 1 or use websites and apps to learn, at your own speed and in your own style, how code makes apps, games, websites, robots and drones solve problems for customers. The second half, we encourage students to team up and look at how managing teamwork when producing digital products can create new challenges for self-management and working with others.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

Laptop.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

NIL

Y10 FOOD TECHNOLOGY

10

In this half year course there is an emphasis on hygiene, safety and nutrition. You will investigate and explore street food and an opportunity to design and develop a product for a high tea. This will provide you with an introduction into the technological process and basic cooking skills.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$90

Y10 PRODUCT DEVELOPMENT

10

This is a full year product design and development course which challenges the students with both project management and problem solving. The course is based around two projects: one design based on furniture scaled outcomes, and the other on structures and mechanisms. You will be expected to research, design and work collaboratively to construct prototypes of your designs in an imaginative and creative way.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

A flawless safety record in Year 9.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$100

Y10 TEXTILE TECHNOLOGY

10

This is a half year course. In the first unit, you will be given a brief to research, design and develop a recycled fabric bag. The second unit 'Sleepover Party' involves researching, designing and making a fun garment suitable for this occasion. You will need to purchase your own fabric for garments and items to recycle for the Eco-Friendly Bag.

KNOWLEDGE AND SKILLS CREDITS

20

SELF MANAGEMENT CREDITS

20

Prerequisites

None.

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$30

Y10 VISUAL ART

10

This full year course covers drawing, painting, printmaking and sculpture. It provides the basis for Level 1 studies to be done the following year.

KNOWLEDGE AND SKILLS CREDITS

40

SELF MANAGEMENT CREDITS

40

Prerequisites

None.

(Costs include an art kit of individual items, plus items that will be shared in the class in order to keep costs down. These shared items will be available over the year as required).

EOTC DAYS

0

TRIP COSTS

NIL

COSTS

\$90