



YEAR 10 OPTION BOOK 2024

BOTANY DOWNS Secondary College

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Year 10 Compulsory Subjects

15	English (10ENG)	& Health & Physical Education (10HED/10PEC)
16	Mathematics and Statistics (10MAT)	& Mathematics - Accelerated (1MAX)
17	Science (10SCI)	& Science - Accelerated (1SCX)
18	Social Studies (10SOS)	

Year 10 Optional Subjects

19	Ancient Civilisations (10ANC)	& Art (10ART)
20	Business Pathways (10BUP)	& Dance (10DAN)
21	Design and Visual Communication (10DVC)	& Digital Technologies (10DIT)
22	Digital Art (10DRT)	& Drama (10DRA)
23	Electronics (10ELE)	& English as an Additional Language (10EAC/ELC)
24	Fashion and Design Technology (10FDN)	& Food Technology (10TEF)
25	French (10FRE)	& Investigative Geography (10IGO)
26	Japanese (10JAP)	& Te Reo Māori (10MAO)
27	Media Studies (10MED)	& Multi Materials Technology (10TEM)
28	Music (10MUS)	& Outdoor Education (10OED)
29	Physical Education (10PED)	

INFORMATION FOR PARENTS AND STUDENTS

1. **SIX** of the subjects studied in Year 9 continue in Year 10.

These subjects are:

English
Mathematics and Statistics
Health and Physical Education
Science
Social Studies
Tutor Mentoring

2. The other subjects studied this year become **optional** in Year 10. Students are required to choose **THREE** option subjects for Year 10. The option courses will be for the whole of the Year 10 school year.

3. Consider carefully these two questions:

- (a) What is the highest level you hope to reach at school?
 (b) What subjects are you likely to take at **that level**?

Then work backwards to the lower levels to choose your Year 10 subjects. Remember that **ability, interest and future usefulness** are important reasons for your choices. All students should read the **Levels 1-3 2024 Information Book** as well as the preamble in each of the senior option booklets. Scan the prerequisites for the senior subjects that you may wish to study in the future. All option booklets as well as the Auckland University Undergraduate prospectus can be accessed on Office 365 or the BDSC website. Many Visual and Performing Art, Technology and Languages courses require students to have taken the course in the previous year. **Students must plan their courses to ensure that they meet all the prerequisites.** If you are considering future university study then you should become familiar with all university requirements e.g. university entrance, literacy, numeracy, U.E. approved subjects as well as subject requirements for specific courses. Careful planning now will prevent future problems in accessing courses.

4. Although every effort will be made to provide the subjects chosen, no guarantee can be given that **all** will be possible. Because of the need to have classes of a certain size, some students may be asked to change options. If not enough students choose a particular option it may be cancelled.

5. This booklet contains a schedule of proposed subjects at all levels. Choosing a subject in Year 10 does **NOT** commit the student to take it in Year 11.

6. If students require guidance they should seek this as soon as possible from the following people:

Careers Advisor
 Subject teacher

Senior Leadership Team
 Whanau Tutor / Mentor

7. **Students must make their option choices during Weeks 5-6 of Term 3. Option selection must be completed online by Monday 28 August (Week 7).** Late selection of options **may** mean that students will not receive their first choice of options.

8. Course contributions listed for each subject include resources, activities and trips that are **highly recommended** as being conducive to optimal student learning. Please refer to each individual course descriptor for the compulsory items required for that course.

9. Year 10 Outdoor Education will be available in 2024 but has been capped at **TWO classes only**. Students who wish to take 10OED will need to make their selection in the web portal as well as make a written application to Mr Van Kralingen (Deputy Principal) by the **Monday 28 August** deadline. Students should date and sign the application and give a brief outline as to why they would like to take Outdoor Education. The final selection will be made in consultation with HPE staff.

10. Note: Due to course restrictions:

- Cannot take both 10DRT (Digital Art) and 10ART (Visual Art)
- Not recommended to take a combination of 10TEM, 10FDN and/or 10TEF (HOLA discretion required).

SCHOOL CONTACTS



Botany Downs Secondary College
575 Chapel Road, Howick
Auckland 2016

Phone (09) 273-2310

Email admin@bdsc.school.nz

Web Site www.bdsc.school.nz

SENIOR LEADERSHIP TEAM

Principal	<i>K. Brinsden</i>
Associate Principal	<i>K. Holmes</i>
Deputy Principal	<i>C. Williams</i>
Deputy Principal	<i>C. Van Kralingen</i>
Deputy Principal	<i>D. McGregor</i>
Deputy Principal	<i>K. Whipp</i>

HEADS OF LEARNING AREAS

English	<i>K. Pinnell</i>
Health and Physical Education	<i>J. Saville</i>
Languages	<i>M. Lodge</i>
Mathematics and Statistics	<i>I. Bennet</i>
Science	<i>L. Kumar</i>
Social Sciences	<i>K. Douglas</i>
Technology	<i>D. Achary</i>
Visual and Performing Arts	<i>J. Hood, L. Treneman, T. Clapperton, L. McKenna (Acting)</i>

WHĀNAU LEADERS

Blake Whānau	<i>A. Taylor</i>
Britten Whānau	<i>K. Beazley</i>
Discovery Whānau	<i>N. Folks</i>
Endeavour Whānau	<i>V. Darby</i>
Koru Whānau	<i>A. Meldrum</i>
Spirit Whānau	<i>M. Killip</i>

STUDENT SERVICES

Guidance Counsellors	<i>S. Domigan (HOD Counselling), J. Lai (Counsellor) & R. Nikiel (Counsellor)</i>
Careers Advisor	<i>L. Lawgate</i>
Trade Academies/Vocational Pathways	<i>D. Achary</i>
Gateway	<i>L. El-Yassir</i>

BDSC JUNIOR SCHOOL CURRICULUM

YEAR 9

Core Compulsory Subjects

- English
- Languages (2 terms each)
 - French
 - Japanese
 - Māori (available as a semester option)
 - or EAL (4 terms)
- Mathematics and Statistics
- Health and Physical Education
- Science
- Social Studies
- Technology (1 term each)
 - Food
 - Digital
 - Materials
 - Design and Visual Communication
- Visual and Performing Arts (1 term each)
 - Art
 - Dance
 - Drama
 - Music

Curriculum Enrichment

- Tutor Mentoring Curriculum

YEAR 10

Core Compulsory Subjects

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

Optional Subjects (*Students to select three options*)

- | | |
|-------------------------------------|------------------------------|
| • Ancient Civilisations | • Food Technology |
| • Art - Visual | • French |
| • Business Pathways | • Investigative Geography |
| • Dance | • Japanese |
| • Design and Visual Communication | • Media Studies |
| • Digital Technologies | • Te Reo Māori |
| • Digital Art | • Multi Materials Technology |
| • Drama | • Music |
| • Electronics | • Outdoor Education |
| • English as an Additional Language | • Physical Education |
| • English Language Support | |
| • Fashion and Design | |

Curriculum Enrichment

- Tutor Mentoring Curriculum

BDSC COURSE STRUCTURE 2024

Learning Areas	Year 9	Year 10	Level 1	Level 2	Level 3
English	English (9ENG) English Literacy Support (9ENA) English Academic Course (9EAC) English Language Course (9ELC)	English (10ENG) English Literacy Support (10ENA) Media Studies (10MED) English Academic Course (10EAC) English Language Course (10ELC)	English (1ENG) English - Alternative (1ENA) English - Extension (1ENE) English - Literacy (1ENL) English Academic Course (1EAC) English Language Course (1ELC) Media Studies (1MED)	English (2ENG) English - Alternative (2ENA) English - Extension (2ENE) English Academic Course (2EAC) English Language Course (2ELC) Media Studies (2MED)	English (3ENG) English Booster Course (3ENB - L3 US) English - Extension (3ENE) English Academic Course (3EAC) English Language Course (3ELC) Media Studies (3MED)
Health & Physical Education	Health & PE (9HED/9PEC)	Health & PE (10HED/10PEC) Outdoor Education (10OED) Physical Education (10PED)	Active Wellbeing (1AWB) Health Education (1HED) Outdoor Education (1OED) Physical Education (1PED)	Early Childhood Education (2ECE) Health Education (2HED) Outdoor Education (2OED) Outdoor Education Alternative (2ODA) Physical Education (2PED) Sports Studies (2SPS)	Early Childhood Education (3ECE) Health Education (3HED) Outdoor Education (3OED) Physical Education (3PED) Sports Studies (3SPS)
Languages	French (9FRE) Japanese (9JAP) Te Reo Māori (9MAO)	French (10FRE) Japanese (10JAP) Te Reo Māori (10MAO)	French (1FRE) Japanese (1JAP) Te Reo Māori (1MAO)	Chinese (2CHI) French (2FRE) Japanese (2JAP) Te Reo Māori (2MAO)	Chinese (3CHI) French (3FRE) Japanese (3JAP) Te Reo Māori (3MAO)
Mathematics	Mathematics and Statistics (9MAT) Mathematics Extension (9MAE)	Mathematics and Stats (10MAT) Mathematics and Stats - Alt (10MNU) Mathematics and Stats - Acc (1MAX) L1 standards for Y10 accelerated students	Mathematics and Statistics - Alt (1MAA) Maths. and Stats. - Foundation (1MAF) Mathematics and Statistics (1MAT) Mathematics and Statistics - Ext (2MAX) for L1 accelerated students	Mathematics and Statistics - Alt (2MAA) Maths. and Stats. - Foundation (2MAF) Mathematics and Statistics (2MAT) Mathematics and Statistics - Ext (2MAE) Calculus - Accelerated (3MAX) for L2 accelerated students	Calculus (3MAC) Mathematics (3MAT) Statistics and Probability (3SAP) Statistics and Probability - Alt (3SPA)
Science	Science (9SCI)	Science (10SCI) Science - Acc (1SCX) L1 Science course for Y10 accelerated students Electronics (10ELE)	Science - Compulsory (1SCI or 1SCB and/or 1SCP) Science (1SCI) Biology/Chemistry (1SCB) Physics/Earth and Space Science (1SCP)	Biology (2BIO) Chemistry (2CHE) Physics (2PHY)	Biology (3BIO) Chemistry (3CHE) Physics (3PHY)
Social Sciences	Social Studies (9SOS)	Social Studies (10SOS) Ancient Civilisations (10ANC) Business Pathways (10BUP) Investigative Geography (10IGO)	Commerce (1COM) Geography (1GEO) History (1HIS)	Accounting (2ACC) Business Studies (2BUS) Classical Studies (2CLS) Economics (2ECO) Financial Studies (2FIN) Geography (2GEO) History (2HIS) Psychology (2PSY) Travel and Tourism (2TSM)	Accounting (3ACC) Business Studies (3BUS) Classical Studies (3CLS) Economics (3ECO) Financial Studies (3FIN) Geography (3GEO) History (3HIS) Psychology (3PSY) Travel and Tourism (3TSM)
Technology	Design and Visual Com. (9DVC) Food Technology (9TEF) Materials Technology (9MTY) Digital Technology (9DIT)	Design and Visual Com. (10DVC) Digital Technology (10DIT) Fashion and Design Technology (10FDN) Food Technology (10TEF) Multi Materials Technology (10TEM)	Design & Visual Communication (1DVC) Digital Technology (1DIT) Food and Hospitality (1FAH) Materials and Processing Technology - Fashion and Design Technology (1FDN) - Food Technology (1TEF) - Multi Materials Technology (1TEM) Trades Skills (1TSS)	Building Skills (2BSS) Design & Visual Communication (2DVC) Digital Technology - Programming (2DIP) Digital Technology (2DIT) Engineering Skills (2ESS) Fashion and Design Technology (2FDN) Food and Hospitality (2FAH) Food Technology (2TEF) Multi Materials Technology (2TEM)	Design and Visual Com. (3DVC) Digital Technology - Programming (3DIP) Digital Technology (3DIT) Fashion and Design Technology (3FDN) Food and Hospitality (3FAH) Food Technology (3TEF) Multi Materials Technology (3TEM)
The Arts	Dance (9DAN) Drama (9DRA) Music (9MUS) Visual Art (9ART)	Dance (10DAN) Drama (10DRA) Music (10MUS) Visual Art - Visual Art (10ART) - Digital Art (10DRT)	Dance (1DAN) Drama (1DRA) Music (1MUS) Visual Art - Visual Art (1ART) - Digital Art (1DRT)	Art History (2ARH) Dance (2DAN) Design (2DES) Drama (2DRA) Music (2MUS) Visual Art - Painting (2ART) Photography (2PHO)	Art History (3ARH) Dance (3DAN) Design (3DES) Drama (3DRA) Making Music (Practical) (3MUP) Music Studies (3MUS) Visual Art - Painting (3ART) Photography (3PHO)
Vocational & General Courses			Work and Community Studies (1WCS)	Careers Pathways (2CAP) Work and Community Studies (2WCS)	Careers Pathways (3CAP)

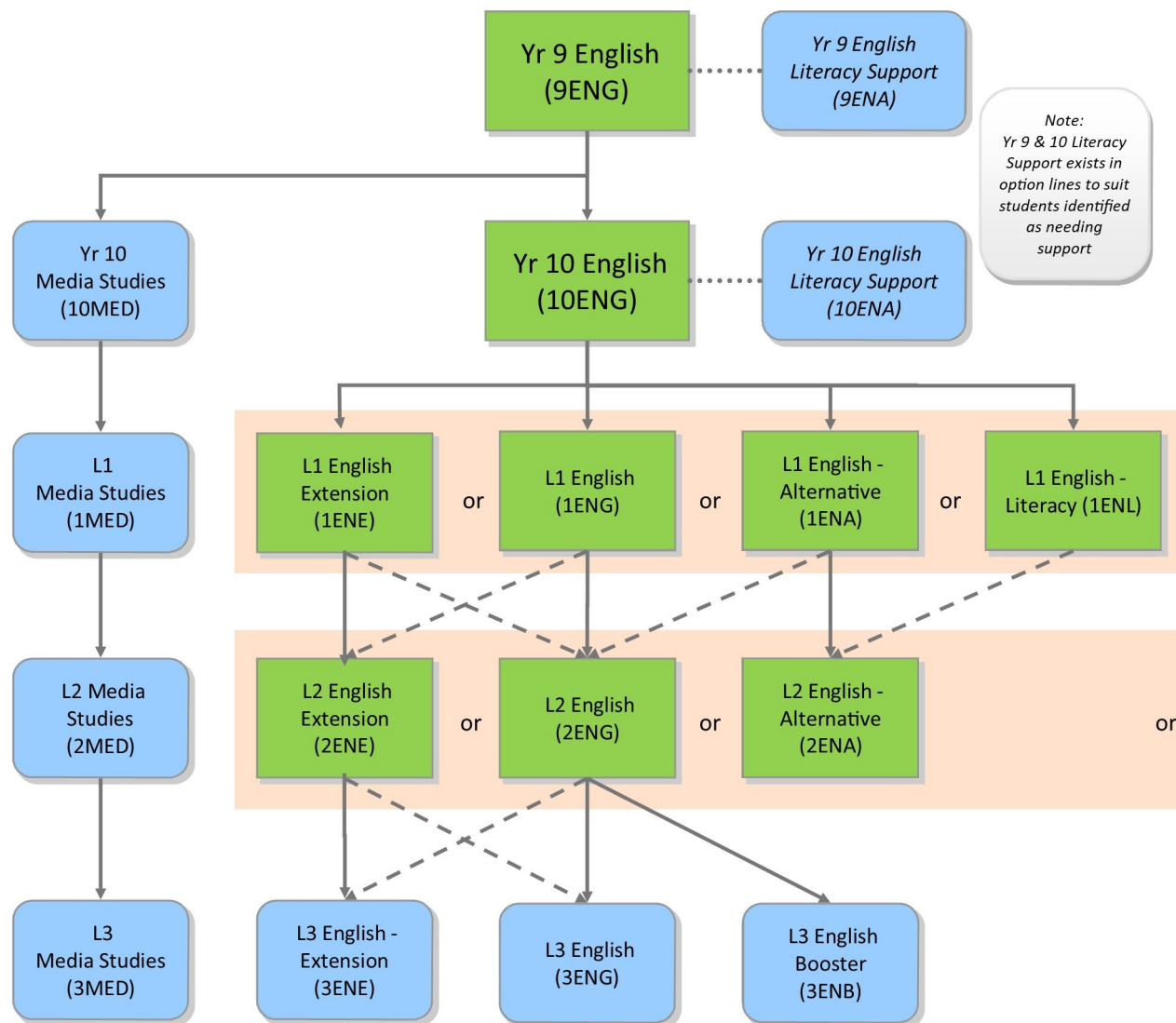
ENGLISH FLOWCHART 2024

Key:

Compulsory Subject

Optional Subject

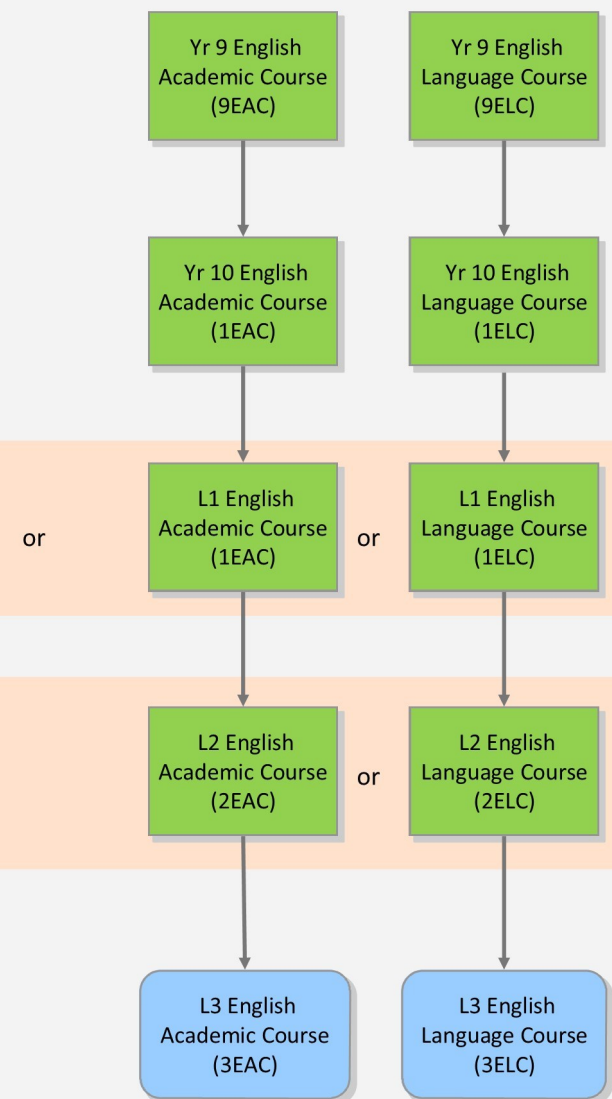
Compulsory English at Level 1 and 2. Students will be placed into appropriate course.



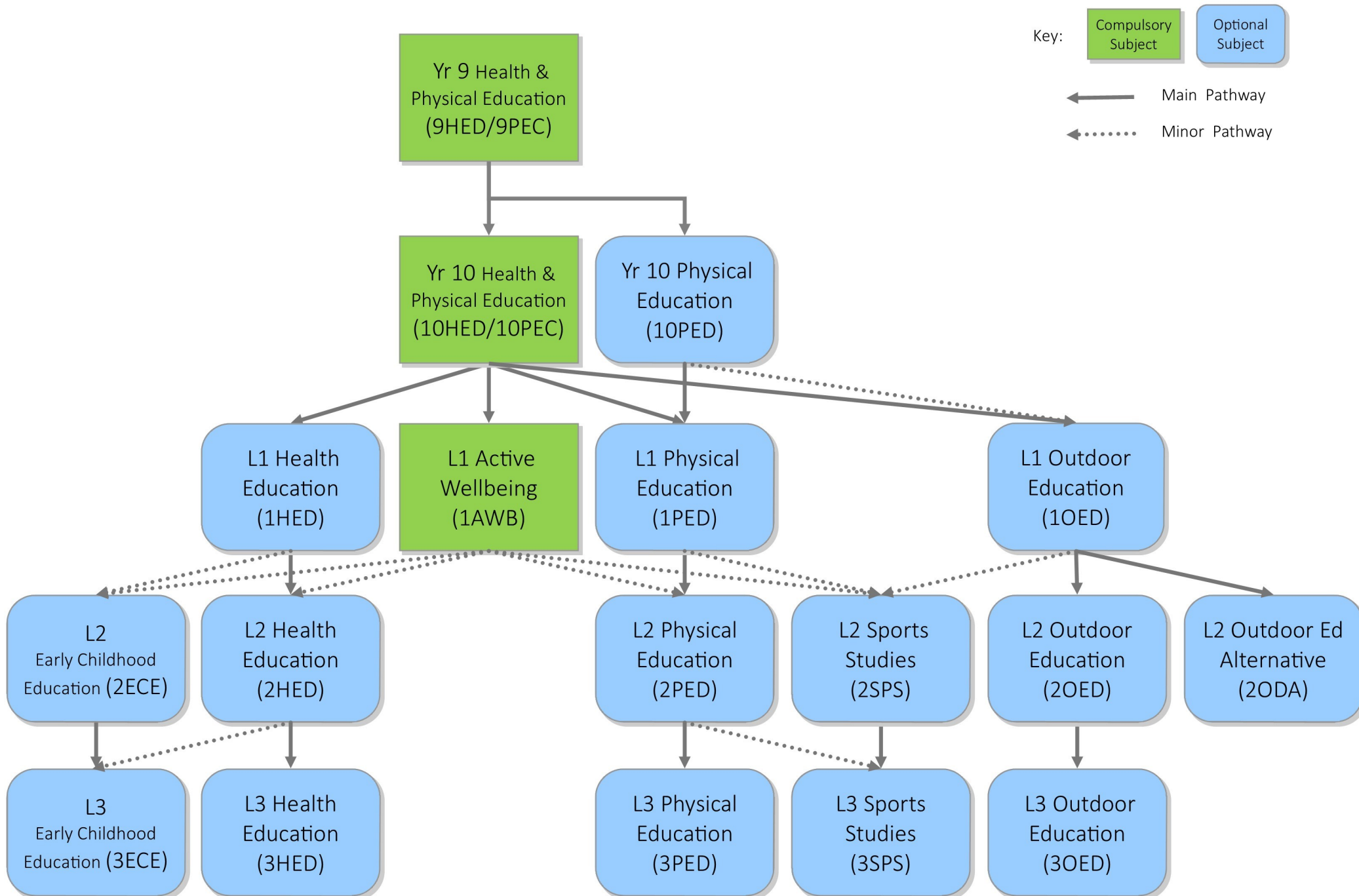
ENGLISH AS ADDITIONAL LANGUAGE (EAL) FLOWCHART 2024

At Year 9/10, identified students may be removed from a Year 9 class or a Year 10 option line to attend an English Academic Course (EAC) or an English Language Course (ELC). Students in Yr 9/10 EAC will also attend the 9/10 English course as well.

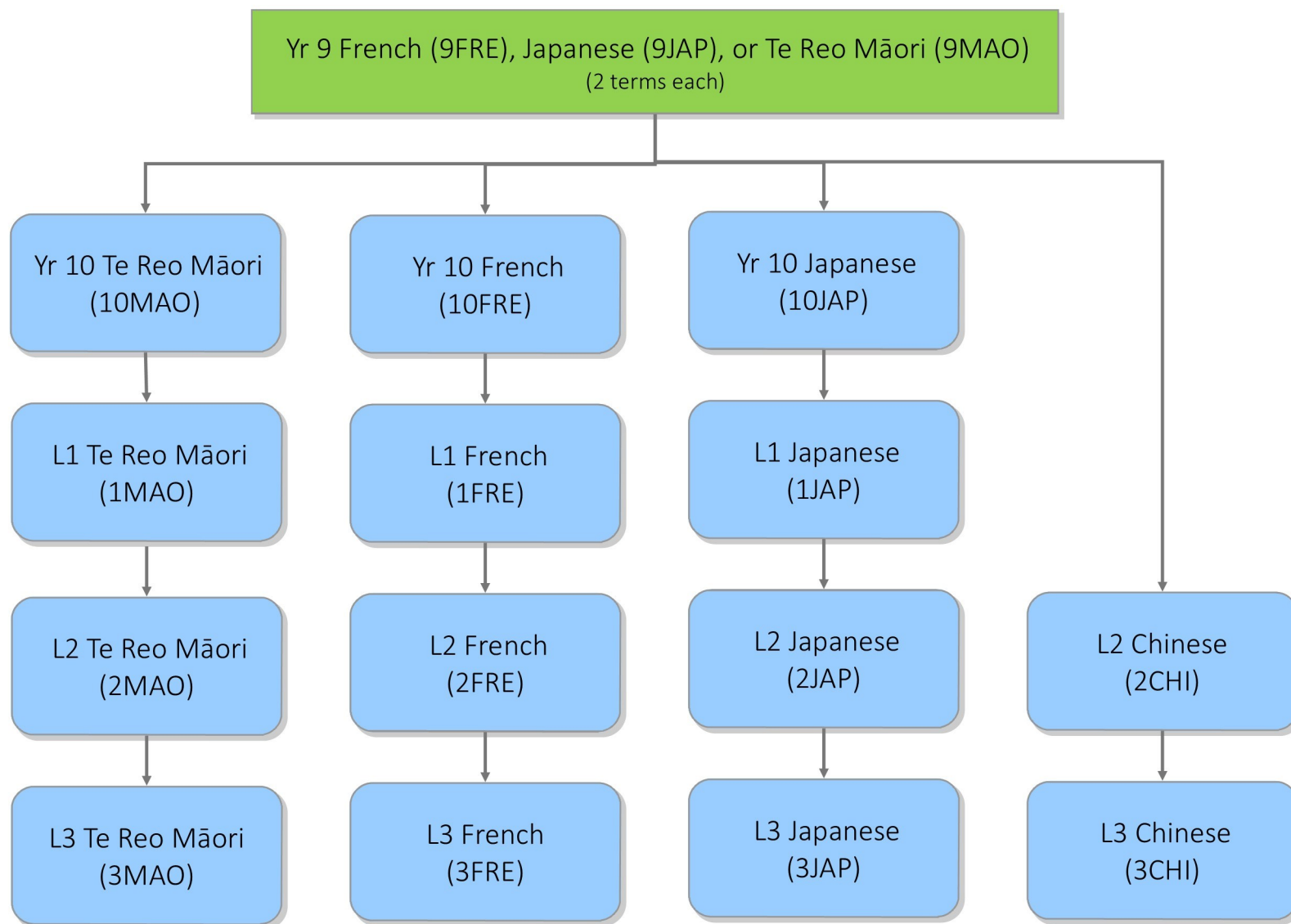
At Year 11/12/13 identified students may be placed in EAC or ELC instead of English, as recommended by Head of EAL. Students are placed in EAC and ELC depending on their English Language Progression Stages.



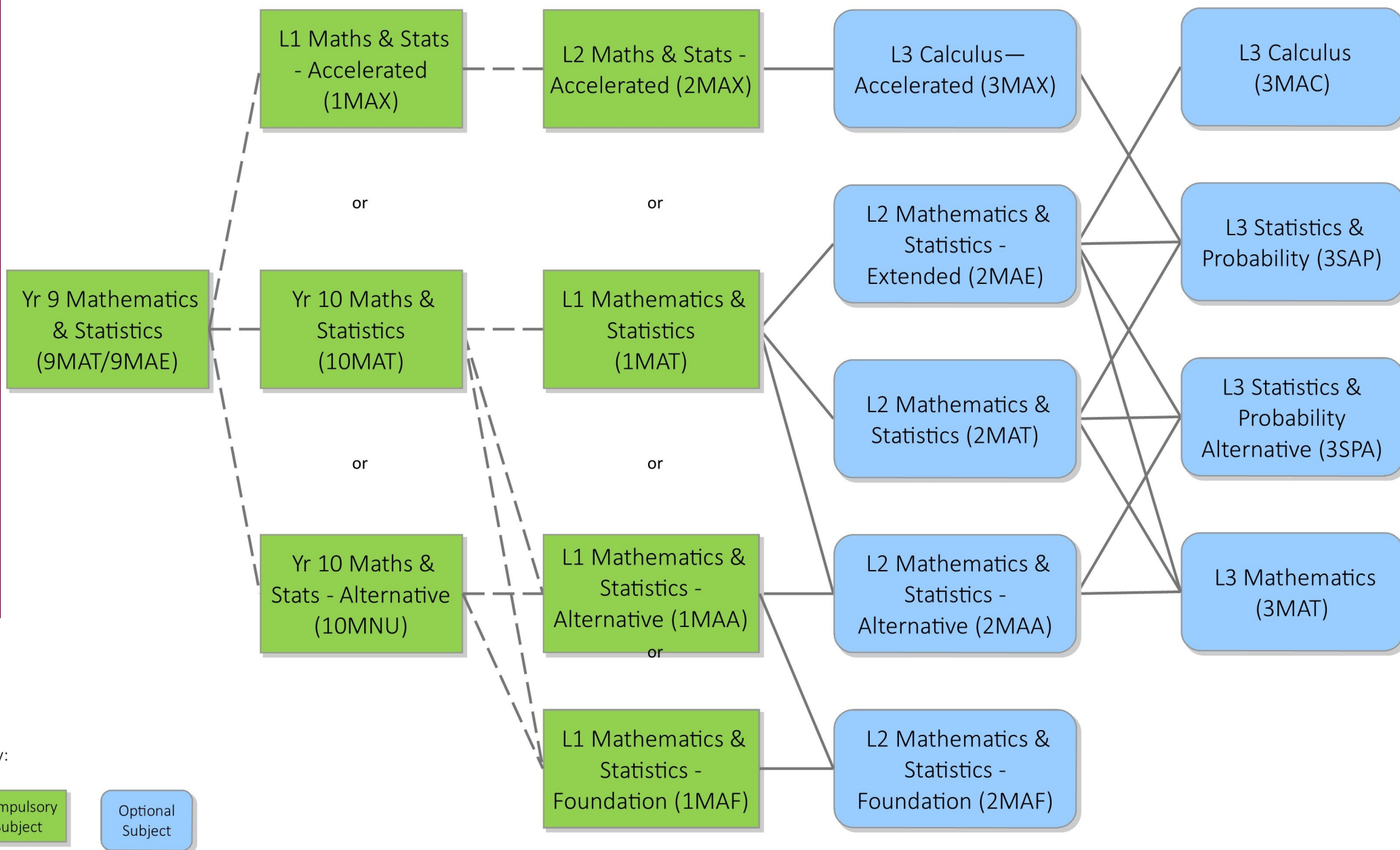
HEALTH & PHYSICAL EDUCATION FLOWCHART 2024



LANGUAGES FLOWCHART 2024



MATHEMATICS & STATISTICS FLOWCHART 2024



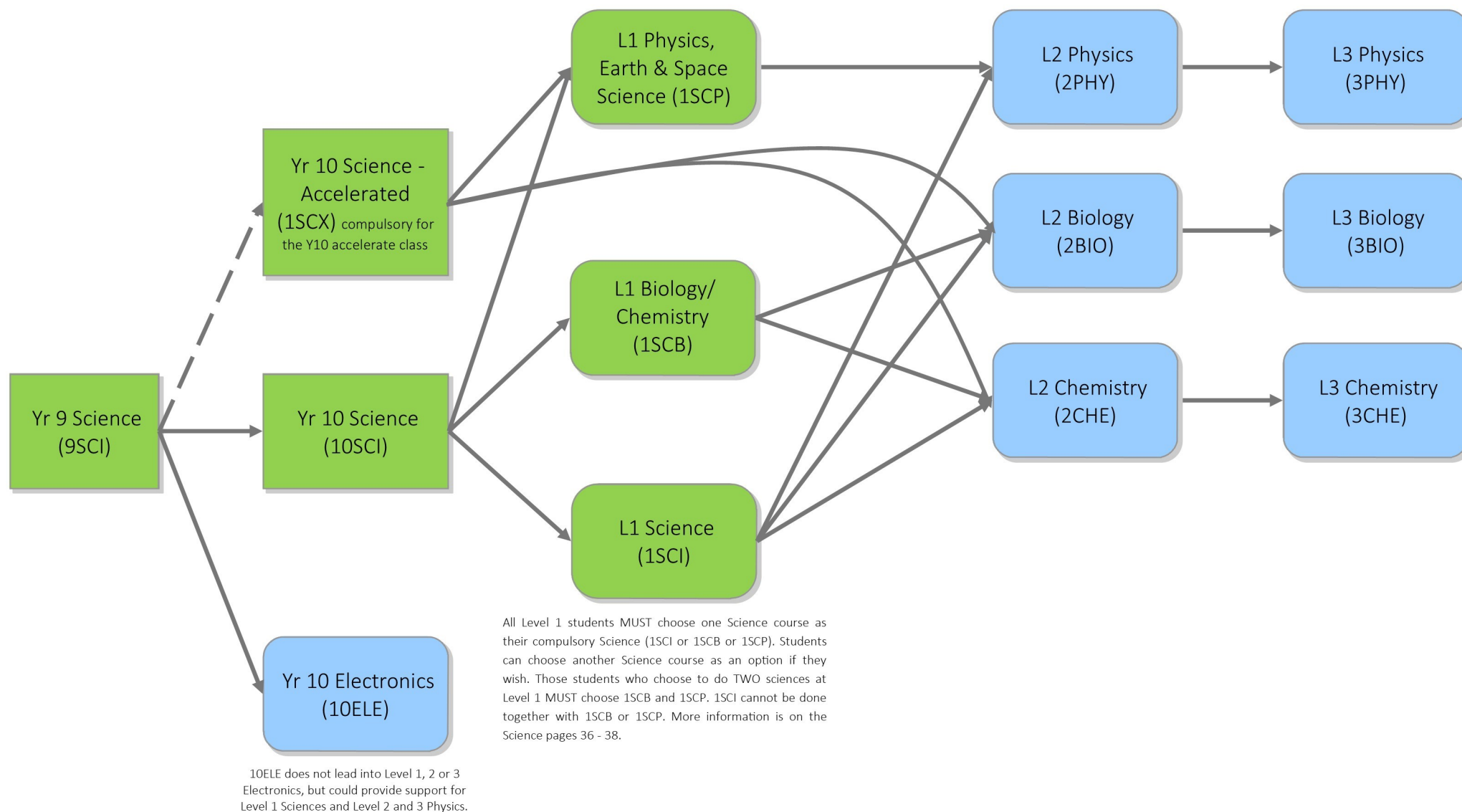
Key:

Compulsory Subject

Optional Subject

Key: Dashed lines refer to courses which are selected for the students by Mathematics staff

SCIENCE FLOWCHART 2024



Key:

Compulsory Subject

Level 1 Compulsory/Optional

Optional Subject

———— Main Pathway

----- Other Pathway

- - - - - refer to a course which is selected for the students by Science staff

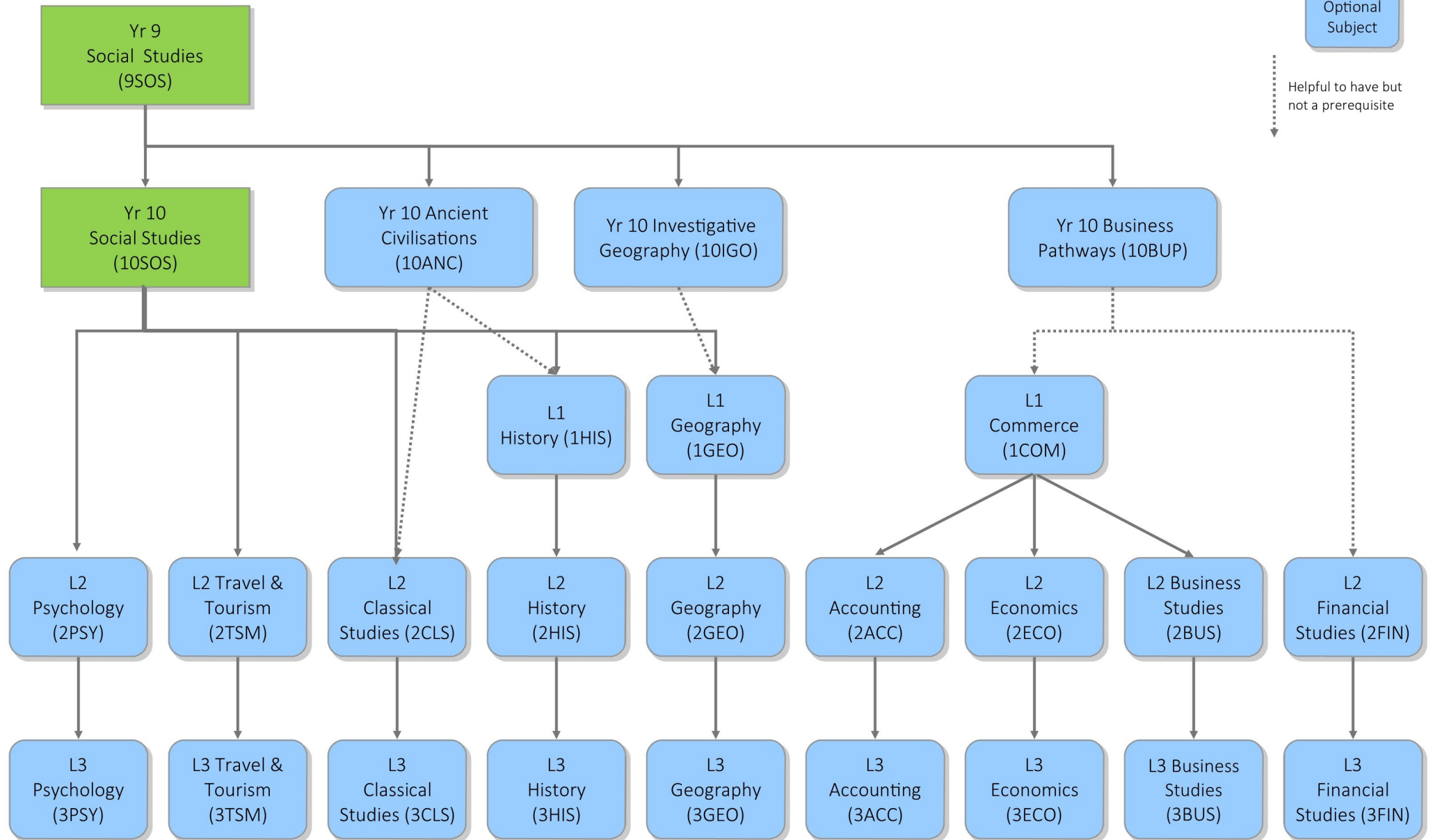
SOCIAL SCIENCES FLOWCHART 2024

Key:

Compulsory
Subject

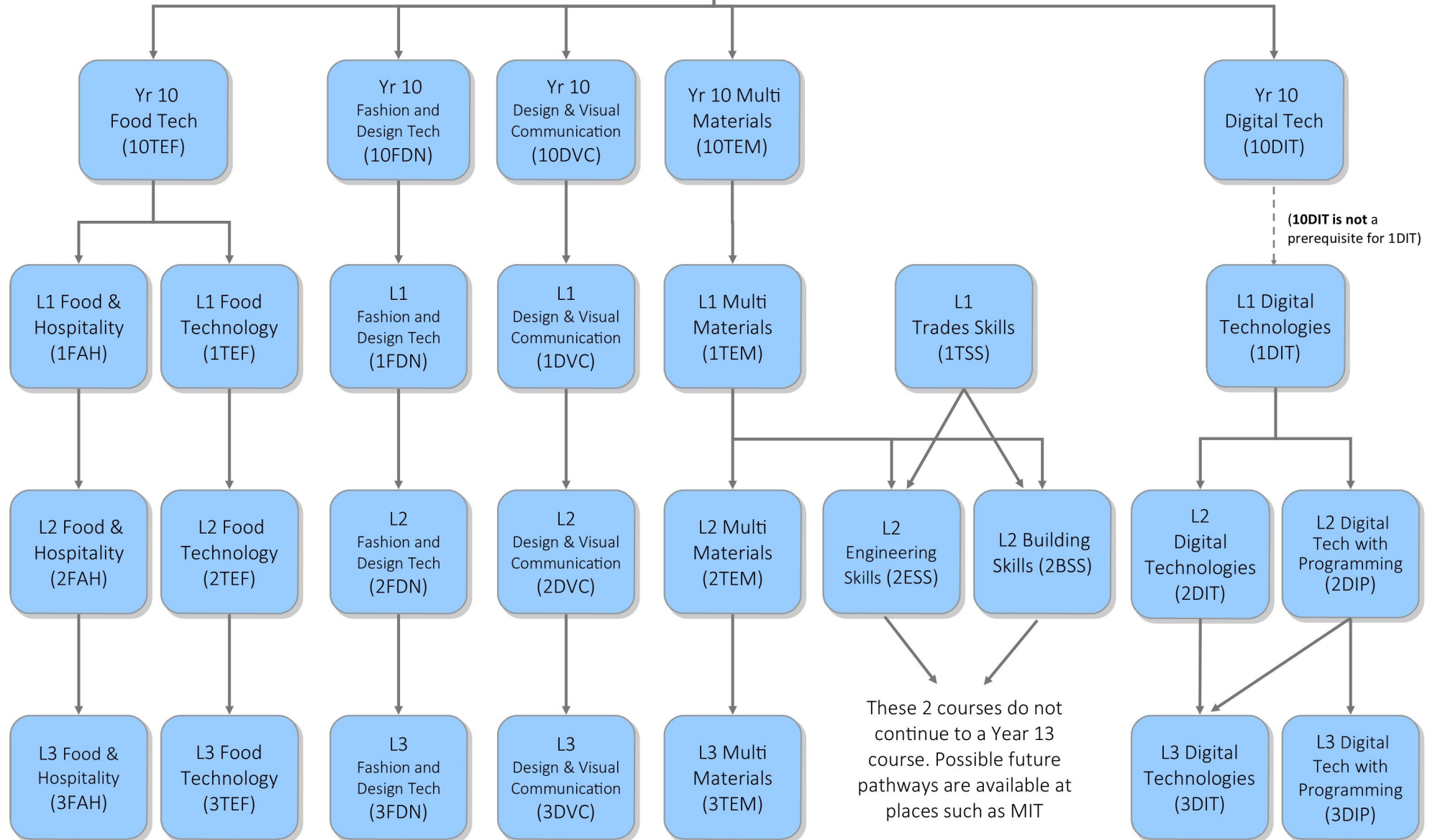
Optional
Subject

Helpful to have but
not a prerequisite



TECHNOLOGY FLOWCHART 2024

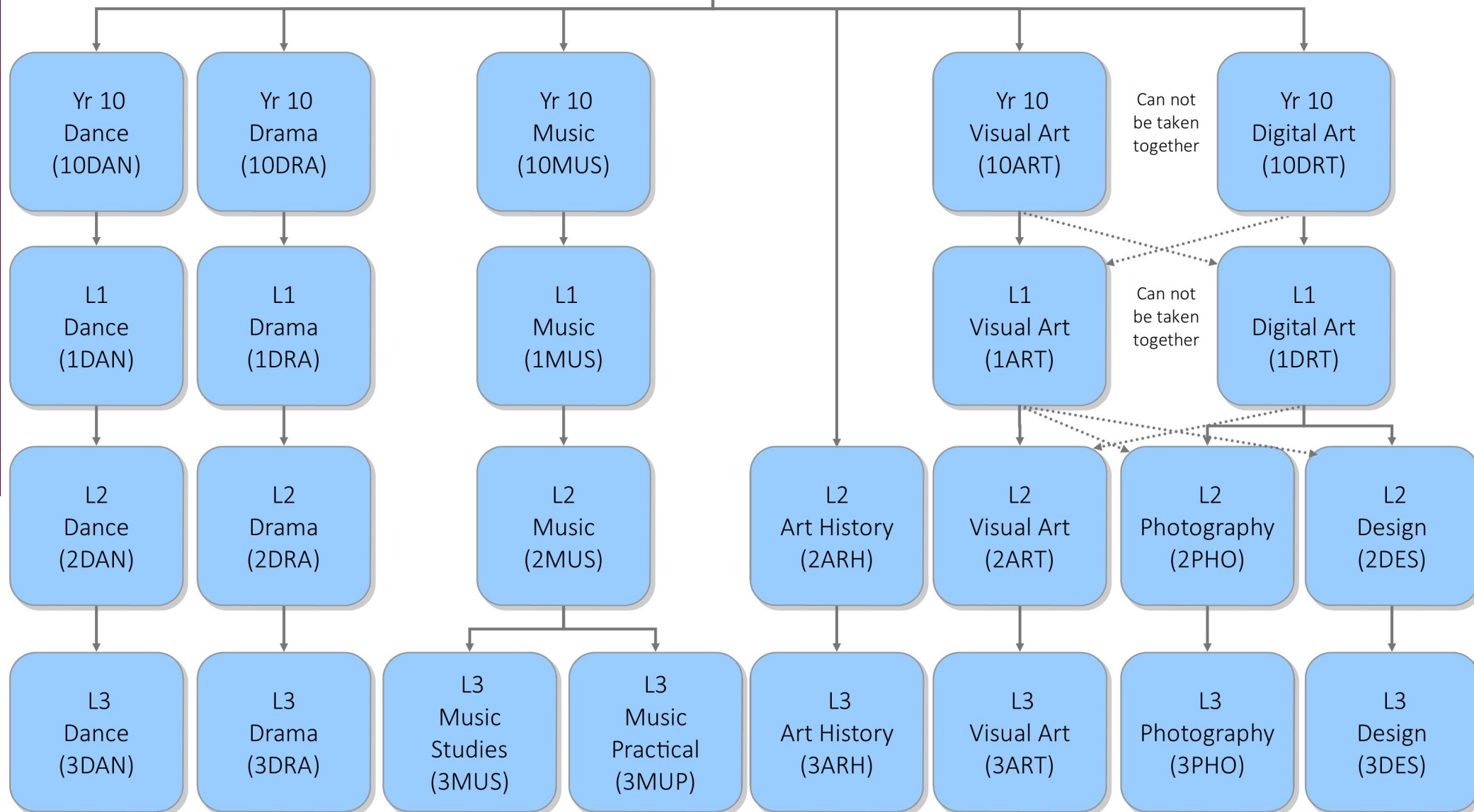
Yr 9 Food Technology (9TEF), Digital Technology (9DIT),
Design & Visual Communication (9DVC), Materials Technology (9MTY) (1 term each)



VISUAL & PERFORMING ARTS FLOWCHART 2024

Yr 9 Dance (9DAN), Drama (9DRA), Music (9MUS), Visual Art (9ART)
(1 term each)

.....→
With portfolio application
and HOLA approval



YEAR 10 COMPLUSORY SUBJECTS

ENGLISH (10ENG)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 English (1ENG, 1ENE, 1ENA, 1ENL, 1EAC, 1ELC)
Teacher in charge of subject:	Miss Yu
HOLA in charge of subject:	Ms Pinnell

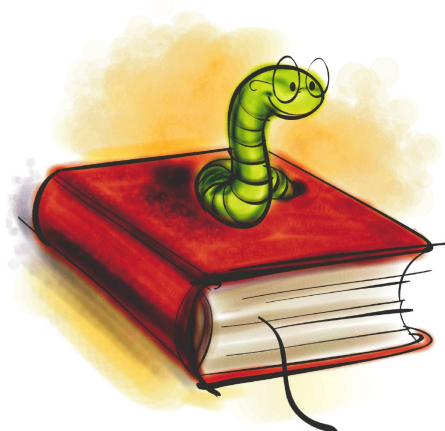
The Botany Downs Secondary College English Learning Area shares the aims of the New Zealand English Curriculum, which wants students to:

- engage with and enjoy language in all its varieties and
- understand, respond to and use oral, written and visual language effectively in a range of contexts.

English for Year 10 students is compulsory and aims to give students every opportunity of working at the appropriate curriculum level while familiarising themselves with fundamental language skills. Students will engage with a range of text types, including poetry, short stories, novels, films, and non-fiction using them to explore and learn about human experiences. Students will also experiment with a range of communication formats throughout the year. Junior students are encouraged to read widely outside of the classroom.

The 10ENG course will also include some preparation for the new Literacy co-requisite assessments, which will be sat in Term 4.

Students requiring extra literacy support will be placed in 10ENA, instead of 10ENG, after consultation with the HOLA, HOD Learner Support, the student and their whanau.



HEALTH & PHYSICAL EDUCATION (10HED & 10PEC)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	1PED, 1HED, 1OED, 1AWB
Teacher in charge of subject:	Mrs Leidh, Miss Peterson
HOLA in charge of subject:	Mr Saville

In Year 10 Health and Physical Education, students participate in two lessons of Core Physical Education (PEC) per week, and one lesson of Health Education (HED) per week. Student progress and achievement in Physical Education and Health Education are assessed and reported on separately.

This course is based on Health and Physical Education in the New Zealand Curriculum. It builds on the knowledge and skills developed in Year 9 Health and Physical Education.

In Year 10 Core Physical Education (10PEC):

- Students participate in and learn through a wide variety of practical contexts.
- PE lessons are focused around the themes of social responsibility, biophysical principles (anatomy, biomechanics and exercise physiology) and socio-cultural influences on participation.
- Students will also develop and be assessed on their movement skills throughout these units.

In Year 10 Health Education (10HED):

- Learning is focused around the topics of Keeping Safe (Alcohol and Drug Education), Healthy Relationships (Sexuality Education) and Mind Matters (Mental Health).



YEAR 10 COMPLUSORY SUBJECTS

SCIENCE (10SCI)

COURSE INFORMATION

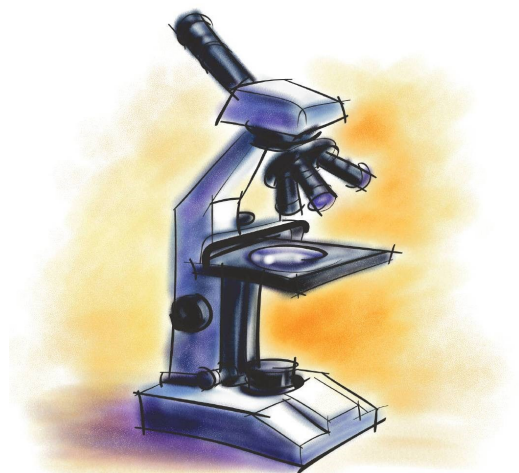
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 Sciences
Teacher in charge of subject:	Mr Jeet
HOLA in charge of subject:	Mr Kumar

Science aims to develop understanding of the world around us. Science uses critical thinking and other important skills that are important to all citizens, not just our future scientists and technologists. We live in a complex world. Understanding how technology is developed and how science and technology affects our lives is very important. Topics studied: Diversity, Forces and Motion, Chemical reactivity, Electricity, Investigation skills.

Year 10 Science is compulsory. Year 10 knowledge expands on what is learned in Year 9, and develops complete skills to cope with Year 11 Sciences.

This course leads to compulsory Science Course in Year 11. For Year 9 students to perform well in this course it is recommended that they maintain their progress GPA and school exam GPA at 60% or above.

Achievement in Year 10 determines course options in Year 11.



SCIENCE - ACCELERATED (1SCX)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	NCEA Level 2: Biology, Chemistry and Physics
Teacher in charge of subject:	Mr Kumar
HOLA in charge of subject:	Mr Kumar

The Year 10 accelerate class will be given the opportunity to do L1 Chemistry-Biology course while they are in Year 10. This group of students are our more able students and the idea is to accelerate them as this will help keep them engaged and motivated in Science subjects.

If a student is successful in achieving the Level 1 Chemistry-Biology course in Year 10, they will be required to do another Level 1 Science course **OR one** Level 2 Science subject (Biology, Chemistry) of their choice in Year 11. Alternatively they may choose to select another different Level 1 Science Course together with one Level 2 course of either Biology or Chemistry provided the prerequisite has been met.

All students will however be capped at one accelerated Science in Level 2. This means they will have to do **at least** one science course at Level 1 or Level 2 when they are in Year 11 next year. The intention is that these students will either diversify the range of subjects they are taking at Year 13 or focus on a Scholarship programme. Students are reminded that there will be no additional study periods at Year 13 and that they will be doing 5 subjects regardless of what was achieved in Year 12. **Accelerated Science students will not be permitted to repeat a Level 3 Science in their Year 13 year.**

The Level 1 Science Chemistry-Biology course aims to develop understanding of the living and chemical world around us. It is a vital component of a sound general education for the modern world. This course provides good background towards preparing for study in Year 12 (NCEA Level 2), Biology and Chemistry. Topics studied in this course: Biology - genetics and biological Issues; Chemistry - Chemical Bonds and Chemical Reactions. The emphasis in the course is learning through practical experience, a sound investigative basis and applying scientific concepts to relevant contexts. The relevance of scientific concepts to understanding technology and relating these to society is also important.

The Level 1 Science courses will have 4 NCEA credits and three BDSC Achievement Based Standards. The BDSC Achievement Standards will be assessed internally but will not generate NCEA Credits.

YEAR 10 COMPLUSORY SUBJECTS

SOCIAL STUDIES (10SOS)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Any Level 1 subject in Social Sciences
Teacher in charge of subject:	Miss Douglas
HOLA in charge of subject:	Miss Douglas

Social Studies education aims to teach students about the world in which they live and how to be informed, critical, active and responsible citizens of that world.

Contexts are drawn from the past, present and future and from places within and beyond New Zealand across Year 9 and 10. The Year 10 course focuses on global issues and how these relate to New Zealand.

Topics covered in Y10 are:

- Global Introduction
- Holocaust and Remembrance
- Fair Trade
- Future Focus
- Treaties

In addition to the content covered, mapping, graphing, interpreting and research skills will be taught and tested. Current events will be covered in class.

At the end of each topic there will be an assessment to generate a grade for reporting purposes.



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

ANCIENT CIVILISATIONS (10ANC)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Any literacy based subjects
Teacher in charge of subject:	Mr Mihajlov
HOLA in charge of subject:	Miss Douglas

This course will offer students the opportunity to study the cultures of some of the world's ancient civilisations. The aim is to learn about different cultures and places thematically, focusing on Myths and Religion, Warfare and Conquest, Society, and of course Food and Entertainment. This course will be an integrated studies course involving aspects of History, Classical studies, Geography, Economics, art and literature focusing on specific aspects of each of the civilisations. It will also include the development of digital skills, with sites dedicated to student learning on these topics needing to be accessed, and selected activities needing digital knowledge. Within these topics will be the opportunity to look at how archaeologists find and interpret evidence. Key themes include the rise and fall of ancient civilisations, religion, society, art, culture, and technology.



ART (10ART)

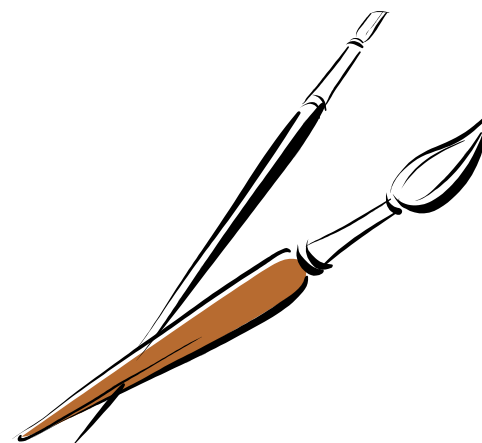
COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	\$40
Course Leads to:	Level 1 Art or Level 1 Digital Art (with HOD approval)
Teacher in charge of subject:	Miss Clapperton
HOLA in charge of subject:	Miss Clapperton

The Year 10 Visual Art course will allow students to experience and experiment with a variety of media, techniques and art making tools. Each term there will be a new focus in which students will develop different practical skills such as drawing, painting, sculpture or collage.

Along with practical skills, students will learn how to generate and develop ideas in response artist models, research, subject matter and cultural influences. Each student completes a painted Skateboard unit which is displayed in the end of year Art Exhibition. Students are able to keep their completed items at the end of the course.

Note: you can not take both Visual Art (10ART) and DIGITAL ART (10DRT)



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

BUSINESS PATHWAYS (10BUP)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 Commerce
Teacher in charge of subject:	Mr Sharma
HOLA in charge of subject:	Miss Douglas

This course provides the pathways for Level 1 Commerce and also future business/commerce pathways. Year 10 Business Pathways aims to teach students essential thinking, decision making investigative and statistical skills as they relate to Accounting, Business, Economics, Personal Finance and Innovative thinking. These skills are of primary importance to our young people as New Zealand is a country built on small businesses.

Over the year students will be introduced to the financial language of Accounting, Budgeting, Economics, Marketing, as well as starting a business.

Students who do Year 10 Business Pathways will also take part Microsoft Imagine Cup Junior Global Challenge, the Dragons Den competition and be part of Money week.



DANCE (10DAN)

COURSE INFORMATION

Fieldwork:	Compulsory class trips may take place during the year. Some optional trips may be offered with costs TBC.
Course Contributions:	N/A
Course Leads to:	Level 1 Dance
Teacher in charge of subject:	Mrs Jacks
HOLA in charge of subject:	Mrs Jacks

This programme is designed to give students an understanding of dance, and is in preparation for Level 1 Dance. Students will learn a variety of dance techniques and choreographic skills. As well as attending dance performances the students are required to attend workshops with dance professionals and work with guest tutors throughout the year. The students will learn a variety of genre's and styles of dance such as: ballet, hip hop, contemporary, jazz, traditional and ethnic dance forms, social dance, as well as choreographic techniques to compose dance works.

Students are required to work independently and in groups as well as perform their work on stage, before an audience. Students are to bring PE gear and a water bottle to class as well as their 1B5 dance journal or digital device.

It is compulsory for all students to perform in the annual dance showcase in Term 3. This production is of all performance-based assessments.



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

DESIGN & VISUAL COMMUNICATION (10DVC)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 DVC
Teacher in charge of subject:	Mr Jowers-Wilding
HOLA in charge of subject:	Mr Achary

Using drawing, modelling and presentation skills, students develop solutions to a range of challenging design problems. They should ultimately become competent in applying a variety of design and visual communication techniques through graphics practice. This forms the foundation for NCEA Level 1 Design and Visual communication course to follow in Year 11.

Design and visual Communication is a portfolio based course with no formal examination.

It is strongly advised that students who are intending to take Design and Visual Communication at Level 1, to choose Year 10DVC as an option.



DIGITAL TECHNOLOGY (10DIT)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 DIT
Teacher in charge of subject:	Mrs Nelapati
HOLA in charge of subject:	Mr Achary

Digital Technologies is a taster course for students who might be interested in computer programming, computer science, multimedia, web development and digital infrastructure. This course is suitable for students who are creative, logical and problem-solvers. They move beyond being users and consumers of digital technologies to become creators of new technologies for authentic users. Students will learn computer science concepts like binary, data representation, Minecraft coding and how to program a robot, Micro:bit and the basics for developing websites, multimedia and what is inside a PC. It leads on to Digital Technologies courses in Year 11-12. These classes are going to be held in a normal classroom and students will need to use their own laptops. All students that take this course must commit to providing a laptop that meets BYOD requirements and also to bringing it fully charged to class each lesson.

It is strongly advised that students who are intending to take Digital Technologies at Level 1, to choose Year 10DIT as an option.



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

DIGITAL ART (10DRT)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	\$20 (does not include the \$10 Adobe licence)
Course Leads to:	Level 1 Digital Art
Teacher in charge of subject:	Miss Clapperton
HOLA in charge of subject:	Miss Clapperton

Digital Art focuses on experiencing a variety of digital and practical media, techniques and tools for art-making in the fields of Photography, Digital painting, Design and Illustration. It leads on to Level 1 Digital Art. In further years (Level 2 and 3) Digital Art breaks into separate courses of Photography and Design. Students can take both Photography and Design in the senior school.

Students can use a laptop for this course but will need it to be high functioning. Students also are required to have purchased a copy of Adobe Photoshop CC for their laptop and/or home computer. A year Adobe licence can be purchased through the school for approx. \$10. Information regarding this will be given to students at the beginning of the course.

Note: you can not take both Visual Art (10ART) and DIGITAL ART (10DRT)



DRAMA (10DRA)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	\$30 (approximate cost of theatre trips, resources)
Course Leads to:	Year 11 Drama
Teacher in charge of subject:	Ms Hood
HOLA in charge of subject:	Ms Hood

Drama in Year 10 is a creative, collaborative, confidence building course and a fun, expressive way to learn and develop knowledge. It leads on to Drama in Year 11.

Taking Drama develops students ability to work with others, think creatively and apply this thinking in practical ways. Students learn to work to deadlines and to present themselves with confidence in a public setting. It encourages leadership skills and offers opportunities to develop communication skills. If you enjoy active learning then Drama is for you.

You will learn about a range of theatrical styles and texts. You will work as performers, directors, designers and creators. You will be given the opportunity to attend a professional drama production.

Drama is a practical course that requires co-operative group work and for you to devise, rehearse, perform and learn lines for scripted work. You will be expected to see a senior/school production in order to review it with a critical eye. You will require a black long sleeved top, black relaxed (track) pants and black lace up canvas shoes to be worn for assessments and any performance opportunities.



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

ELECTRONICS (10ELE)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	\$50.00 Project Materials (estimated)
Course Leads to:	L2 and 3 Physics and Technology courses.
Teacher in charge of subject:	Mr Jeet
HOLA in charge of subject:	Mr Kumar

This course is designed to give students a good grounding in the basic principles of electronics. The course will enable students to obtain hands-on experiences since most of the course will involve working with different electronic components and building simple projects. The students will also be introduced to programming chips. This course gives interested students the opportunity to take part in competitions such as Science Fair, Robotics Challenge and Brightsparks.

The topics covered are: Basic Electricity, Study of Components, Making prototype, Making PCB, Soldering, Project work developing electronic products, Picaxe programming.

NOTE: this subject does not lead into Level 1, 2 or 3 Electronics, but does provide support for Level 1 Sciences and Level 2 and 3 Physics.



ENGLISH as an ADDITIONAL LANGUAGE (10EAC/ELC)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 EAC/ELC
Teacher in charge of subject:	Dr Narain
HOLA in charge of subject:	Ms Pinnell

There are TWO courses in the Junior Year 10 programme:

10EAC - ELLP Stage 2-3

10ELC – ELLP Foundation Stage – Stage 1

The course is designed to support students to improve their English proficiency in speaking, listening, reading and writing.

Comprehensive output:

Speaking: conversation, discussion, presentation, enquiry

Writing: text structure and genre; syntax (grammar), semantics (meanings), punctuation, spelling

Comprehensible input:

Listening: for specific information, for notetaking, for opinions, intonation

Reading: predicting, skimming, and scanning, reading for meaning, inference, genre

Units of work will also include subject specific vocabulary as well as support across the curriculum.



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

FASHION AND DESIGN TECHNOLOGY (10FDN)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	\$40
Course Leads to:	Level 1 Fashion and Design Technology
Teacher in charge of subject:	Mrs McCrystal
HOLA in charge of subject:	Mr Achary

This course encourages students to gain an appreciation of Technology while developing the creativity and skills to design and manufacture a variety of textile products used in fashion, costume and/or interior design. As well as design illustration skills, students will gain the necessary skills to use and adapt commercial patterns, fit and adjust apparel, create applied designs for fabric using a variety of techniques, as well as accurately use a plain sewer and overlocking sewing machine to sew woven and knit fabrics. The course is intended to provide students with a sound background for senior NCEA Fashion and Design Technology. Course cost covers only basic materials for trials and sampling. Students will need to purchase fabric for some of the projects and a commercial pattern for one project. An email will be sent home at the start of the school year with more detail.

Not recommended to take a combination of Multi Materials (10TEM), Fashion & Design Technology (10FDN) and/or Food Technology (10TEF)



FOOD TECHNOLOGY (10TEF)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	\$90
Course Leads to:	Level 1 TEF/FAH
Teacher in charge of subject:	Mrs Thomson
HOLA in charge of subject:	Mr Achary

This is a practical and theory course progressing on from Year 9 and looks at the exciting and creative facets of food technology, including basic nutrition, product development, safe food handling, bread-making, investigating kitchen machines and being highly creative and original with foods. Those who may be passionate about cooking and designing food products, becoming a chef, or food technologist, while developing culinary skills and will benefit from learning the basics of food development. This is an exciting and dynamic Year 10 programme. It offers a very good introduction to the many opportunities in the food industry, leading onto Food Technology at Level 1, 2 and 3 or Hospitality at Level 1, 2 and 3. There is a weekly practical component where course costs will be charged.

Course Contributions:

Basic ingredients will be supplied, however students will be requested to bring some foods for practical lessons, when their ingredient choices are outside the food department's pantry basics list. The contribution for basic ingredient supplies is \$90

Not recommended to take a combination of Multi Materials (10TEM), Fashion & Design Technology (10FDN) and/or Food Technology (10TEF)



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

FRENCH (10FRE)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	Highly recommended: Workbook \$10
Course Leads to:	Level 1 French
Teacher in charge of subject:	Mrs Killip
HOLA in charge of subject:	Mrs Killip

Year 10 French develops all 4 language skills of listening, reading, writing and speaking to enable students to communicate and cope in a real-life situation. Students will be able to engage with new ways of thinking, questioning and interpreting their world using a wide range of resources (games, ICT) which will make the lessons fun and interactive. The aim is for them to understand how languages work, help them to communicate more effectively in a new language but also in their own language(s). The course will cover theme-based vocabulary and sentence structures with topics that are engaging and current and talk about their routine, at home and at school, talking also about their favourite activities and their future plans. Students will also become familiar with NCEA style assessments and will be given the opportunity to use their language skills with native speakers.

It is important to note that this course is a prerequisite if students are intending to take French in Level 1.



INVESTIGATIVE GEOGRAPHY (10IGO)

COURSE INFORMATION

Fieldwork:	Field trips: A one day trip into Auckland City, local field work and a two day field trip to Waitomo. A one day farming systems field trip.
Course Contributions:	\$25.00 for transport for the Auckland field trip (estimated). \$120.00 for the two day Waitomo field trip (estimated). \$25.00 (estimated) for a farming field trip.
Course Leads to:	Level 1 Geography
Teacher in charge of subject:	Miss Brodie
HOLA in charge of subject:	Miss Douglas



Location, location, location. Why is location so important? What are the factors that affect where urban areas are situated? Mega cities: why are they so large? What is it like to live in them? Are cities sustainable? We will also look at factors affecting the liveability of Auckland.

The geography of disease is investigated. What factors assist the spread of diseases today and in the past; spatial epidemiology and its contribution to containing disease outbreaks. Where are contagious and non-communicable diseases prevalent today and why? What are the consequences of these diseases for people and their families?

Where does our food come from? How is it grown? How does it get to us? What are some of the associated issues that we should be aware of? We study the global and local systems of food production to investigate some of these questions.

Adventure landscapes and fizzy rock looks at the formation of limestone landscapes, how they have been used in the past by people and how they are used by people today.

Field work and practical work are important in this course, involving team work and navigation in our urban environment with an introduction to using GPS and GIS technology. A two day field trip to Waitomo is planned.

This course is designed to get students thinking about the world we live in, how some of the natural and cultural features in it are formed and how we interact with them. In the process, students learn a number of geographic skills. It is an academic course with a practical emphasis. A positive and enthusiastic attitude is required.



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

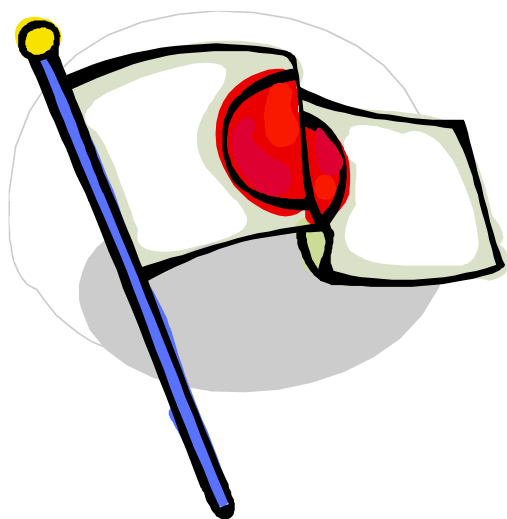
JAPANESE (10JAP)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	\$10 Workbook (highly recommended)
Course Leads to:	Level 1 Japanese
Teacher in charge of subject:	Ms Lodge
HOLA in charge of subject:	Ms Lodge

Year 10 Japanese develops all 4 language skills of listening, reading, writing and speaking to enable students to communicate and cope in a real-life situation. The course will cover theme-based vocabulary and sentence structures from Level 2 and 3 of the curriculum (e.g. School, Daily Routine, Travel). Students will become familiarised with NCEA style assessments and will be given the opportunity to use their language skills with native-speakers. The learning will be enhanced with cultural activities, access to outside competitions and the use of ICT.

It is important to note that this course is a prerequisite if students are intending to take Japanese in Level 1.



TE REO MĀORI (10MAO)

COURSE INFORMATION

Fieldwork:	Polyfest, Haere ki te tāone—immersion trip to Botany Town Centre
Course Contributions:	\$17.00 for shared hāngi
Course Leads to:	Level 1 Te Reo Māori
Teacher in charge of subject:	Kōkā Ash (Ashley Rutter)
HOLA in charge of subject:	Ms Lodge

Ko tōku reo tōku ohooho, ko tōku reo tōku māpihi maurea.

My language is my awakening, my language is the window to my soul.

Te reo Māori is a language and culture-based course that encourages students to develop a deeper understanding and appreciation of te ao Māori (the Māori world). As language and culture are inextricably linked, students will be exposed to tikanga (customary practices and values) alongside their learning of te reo. Within the course, students will communicate about their whānau relationships, belongings, likes and dislikes, physical characteristics, feelings, and day to day life including themes such as time, weather, and seasons. Te reo Māori provides a platform for future studies at NCEA and tertiary level, and opens doors to highly competitive career pathways.

All are welcome – nau mai, haere mai!



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

MEDIA STUDIES (10MED)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 Media Studies
Teacher in charge of subject:	Mr Greenstreet
HOLA in charge of subject:	Ms Pinnell

If you use media every day, you should be doing Media Studies! Media Studies is great for students who want to get better at communication, social media, film-making, and is crucial in developing critical thinking skills—in short, anyone who wants to better understand how the world works! It is the start of a 4-year programme of Media Studies at BDSC and is a valuable subject for many university pathways.

Year 10 Media Studies introduces the key concepts used in later levels of Media Studies and leads to the senior Media Studies courses, in which students build on the skills and concepts. Media students begin examining the role media plays in their lives and the importance it has for society. It is a suitable subject for a broad range of students.

During the year, media students will cover close reading and film analysis, the study of a film genre, the place of animation and satire, and finally, planning and producing a short film. Students will get practical experience in using several different media technologies which include camera, sound and editing software. In Term 4, they showcase their skills by working in small groups and filming, producing and editing a short film of any genre (this could include narrative films, music videos, documentaries, etc).



MULTI MATERIALS TECHNOLOGY (10TEM)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	\$50
Course Leads to:	Level 1 TEM
Teacher in charge of subject:	Mr Jowers-Wilding
HOLA in charge of subject:	Mr Achary

This course builds on the skills and knowledge students have gained in Year 9. Students in Year 10 are presented with a range of challenging and authentic projects aimed at developing their technological literacy, increasing their range of workshop skills and expanding their understanding of the different material properties and processes associated with wood, metal and plastic.

Students are encouraged to think creatively, using their problem solving skills to develop successful design solutions and quality outcomes. The course is intended to provide students with a sound background for senior NCEA Technology courses.

It is important to note that this course is a prerequisite if students are intending to take Materials Technology in Level 1.

Not recommended to take a combination of Multi Materials (10TEM), Fashion & Design Technology (10FDN) and/or Food Technology (10TEF)



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

MUSIC (10MUS)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	\$23 (Trip to orchestra/opera) estimated
Course Leads to:	Level 1 Music
Teacher in charge of subject:	Ms Treneman
HOLA in charge of subject:	Ms Treneman

The Year 10 Music course will cover units which allow students' to develop their aural, performing, composition and music appreciation skills. The unit topics are selected from: Musicals and Popular Music, A Night at the Movies, Jazz, History of Music, Reggae and Blues. Assessment tasks will involve a range of activities including composing music, using computer music notation and recording programs, and performing solo and as part of a small group. It is essential that students taking this course learn an instrument, either privately or through the itinerant music programme in school.



OUTDOOR EDUCATION (10OED)

COURSE INFORMATION

Fieldwork:	Tramping , Sailing, Rock climbing, Mountain biking, Archery, Crafting and Kayaking
Course Contributions:	Approx. \$350 based on 2022
Course Leads to:	1OED and 1PED
Teacher in charge of subject:	Mr Morrison
HOLA in charge of subject:	Mr Saville

Outdoor Education provides students with opportunities to develop personal and social skills, to become active, safe and skilled in the outdoors, and to protect and care for the environment. Through outdoor pursuits, students develop particular skills and attitudes in a range of outdoor settings. It will include rock-climbing, orienteering, tramping, mountain biking, crafting and sailing. Students must be aware that some of the trips and assessments take place after school hours (exact dates will be given at the beginning of the course). Students undertaking this course are expected to catch up on any other missed school work.

Students will also work through class based activities and peer leadership to develop the soft skills required to excel in group of any context. They will explore how to effectively lead and teach a range of skills, such as Harakeke craft and team building activities. This course is designed as an introduction to senior Outdoor Education content. During the year, students will get the opportunity to gain some Unit Standard credits at Level 1.

Year 10 Outdoor Education will be available in 2024 but has been capped at **TWO classes only**. Students who wish to take 10OED will need to make their selection in the web portal as well as make a written application to Mr Van Kralingen (Deputy Principal) by the **Monday 28 August** deadline. Students should date and sign the application and give a brief outline as to why they would like to take Outdoor Education. The final selection will be made in consultation with HPE staff.



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

PHYSICAL EDUCATION (10PED)

COURSE INFORMATION

Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 Physical Education, Level 1 Outdoor Education
Teacher in charge of subject:	Mrs Leidh
HOLA in charge of subject:	Mr Saville

Year 10 Physical Education has been designed to give a greater foundation of knowledge for students who are wishing go onto study NCEA Level 1-3 Physical Education. Please be aware the course contains a combination of both practical and theoretical work with the emphasis on applying the theoretical concepts in the practical context. Physical Education leads to an understanding of how the body works, how it responds to exercise, how it adapts and personal, social and environmental responsibilities. The context of the theory is applied in a number of varying practical situations. Course content includes: Science in Sport – (Anatomy, Biomechanics, Exercise Physiology, Nutrition, Performance Improvement); Social influences on Physical Activity; Sport Fit – (Methods of training, Principles of Training and Components of Training). Course Prerequisites: Students will have consistently gained Merit or above in their Year 9 Application in Physical Education grades.

