YEAR 10 OPTION BOOK 2020

BOTANY DOWNS Secondary College

CONTENTS

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 2020 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. It is important to note that 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, approved subjects and Table A/Table B subjects. 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. Similarly 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	Senior Leadership Team
Subject teacher	Whanau Tutor / Mentor

7. **Students must make their option choices during Week 5 of Term 3. Option selection must be completed online by Monday 26 August (Week 6)**. 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. Note:
   You cannot take both 10DRT (Digital Art) and 10ART (Visual Art)
   Not recommended to take a combination of 10TEM, 10TET and/or 10TEF

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	*K. Brinsden*
Deputy Principal	*K. Holmes*
Deputy Principal	*M. Hart*
Deputy Principal	*C. Williams*
Deputy Principal	*D. McGregor*
Deputy Principal	*C. Van Kralingen*

HEADS OF LEARNING AREAS	
English	*K. Pinnell*
Health and Physical Education	*J. Saville*
Languages	*M. Lodge*
Mathematics and Statistics	*I. Bennet*
Science	*L. Kumar*
Social Sciences	*K. Douglas*
Technology	*D. Achary*
Visual and Performing Arts	*J. Hood, L. Treneman, T. Clapperton, A. Rakanui*

WHĀNAU HOUSE LEADERS	
Blake Whānau	*A. Taylor*
Britten Whānau	*D. McGregor*
Discovery Whānau	*N. Folks*
Endeavour Whānau	*V. Darby*
Koru Whānau	*A. Meldrum*
Spirit Whānau	*S. Jackson*

STUDENT SERVICES	
Guidance Counsellors	*I. Thomson (Head of Guidance), R. Tucker & S. Domigan*
Careers Advisor	*A. Brook*
Trade Academies/Vocational Pathways	*K. Stewart*
Gateway	*N. Shand-Marcusson*

BDSC JUNIOR SCHOOL CURRICULUM

YEAR 9

Core Compulsory Subjects

- English
- Languages (2 terms each)
  - French
  - Japanese
  - Maori (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
- Mathematics and Statistics
- Health and Physical Education
- Science
- Social Studies

Optional Subjects *(**Students to select three options**)*

- Ancient Civilisations
- Art - Visual
- Business Pathways
- Dance
- Design and Visual Communication
- Digital Technologies
- Digital Art
- Drama
- Electronics
- English as an Additional Language
- English Language Support
- Food Technology
- French
- Investigative Geography
- Japanese
- Media Studies
- Maori
- Multi Materials Technology
- Music
- Outdoor Leadership
- Physical Education
- Spanish
- Textiles Technology

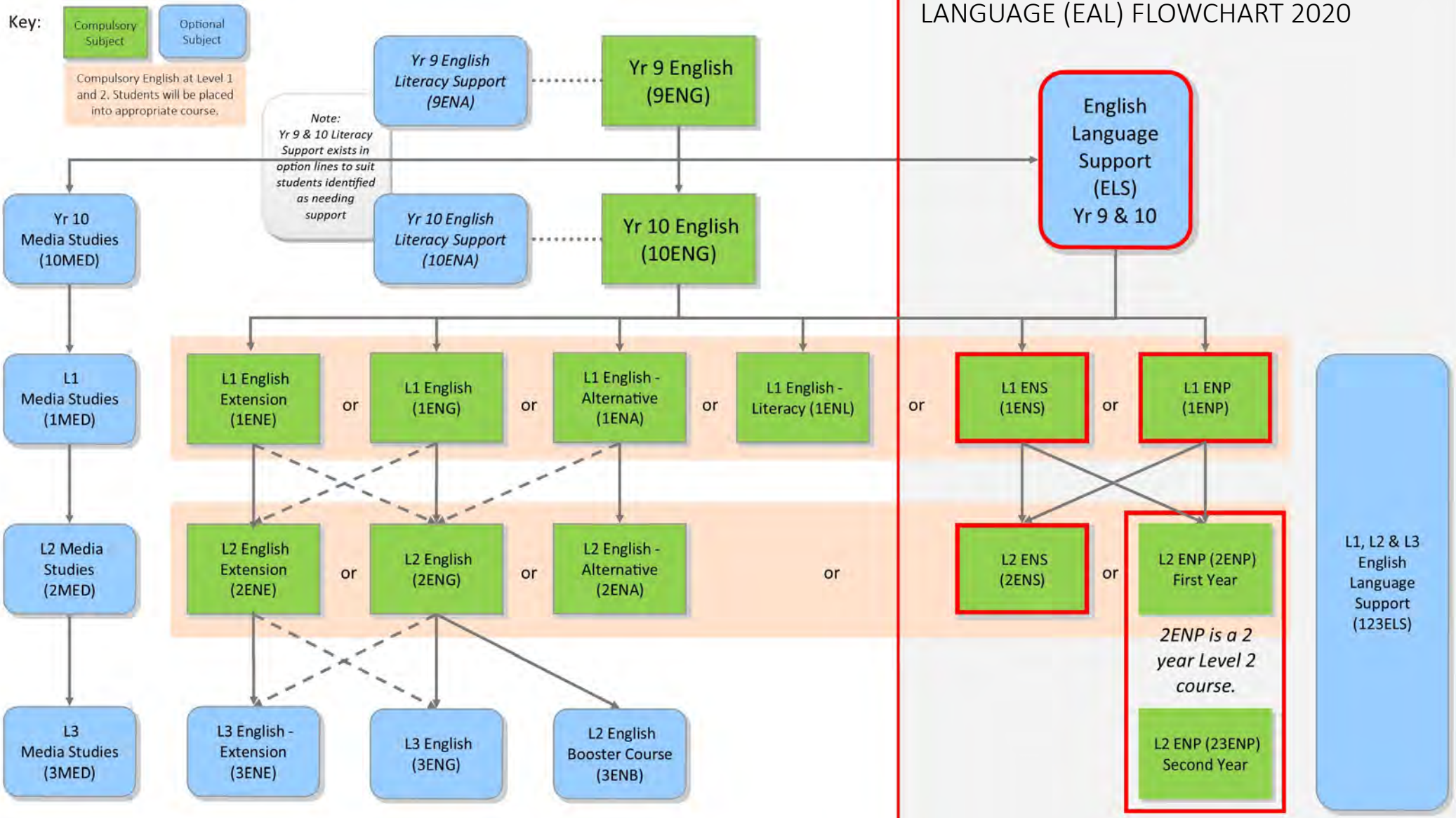
Curriculum Enrichment

- Tutor Mentoring Curriculum

BDSC COURSE STRUCTURE 2020

Learning Areas	Year 9	Year 10	Level 1	Level 2	Level 3
English	*English (9ENG)* English Literacy Support (9ENA) English Language Support (9ELS)	*English (10ENG)* English Literacy Support (10ENA) Media Studies (10MED) English Language Support (10ELS)	*English (1ENG)* *English - Alternative (1ENA)* *English - Literacy (1ENL)* *English - Extension (1ENE)* Media Studies (1MED) English as an Additional Language (1ENS) English as an Additional Language (1ENP)	*English (2ENG)* *English - Alternative (2ENA)* *English - Extension (2ENE)* Media Studies (2MED) English as an Additional Language (2ENS) English as an Additional Language (2ENP)	English (3ENG) English Booster Course (3ENB - L2/3 AS) English - Extension (3ENE) Media Studies (3MED) English as an Additional Language (23ENP - L2 AS)
Health & Physical Education	*Health & PE (9HPE)*	*Health & PE (10HPE)* Outdoor Leadership (10ODL) Physical Education (10PED)	*Active Wellbeing (1AWB)* Early Childhood Education (1ECE) 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)* Maori (9MAO)	French (10FRE) Japanese (10JAP) Maori (10MAO) Spanish (10SPH)	French (1FRE) Japanese (1JAP) Maori (1MAO) Spanish (1SPH)	Chinese (2CHI) French (2FRE) Japanese (2JAP) Maori (2MAO) Spanish (2SPH)	Chinese (3CHI) French (3FRE) Japanese (3JAP) Maori (3MAO) Spanish (3SPH)
Mathematics	*Mathematics and Statistics (9MAT)* Mathematics Extension (9MAE)	*Mathematics and Stats (10MAT)* *Mathematics and Stats - Alt (10MNU)* Mathematics and Stats - Ext (1MAX) L1 standards for Y10 accelerated students	*Mathematics and Statistics - Alt (1MAA)* *Mathematics and Statistics (1MAT)* *Maths. and Stats. - Numeracy (1MNU)* Mathematics and Statistics - Ext (2MAX) for L1 accelerated students	Mathematics and Statistics - Alt (2MAA) Mathematics and Statistics (2MAT) Mathematics and Statistics - Ext (2MAE) Mathematics for Trades (2MAS) Mathematics and Calculus - Acc (3MAX) for L2 accelerated students	Calculus (3MAC) Calculus - Scholarship (3MCS) Statistics and Probability (3SAP) Statistics and Probability - Alt (3SPA) Mathematics (3MAT)
Science	*Science (9SCI)*	*Science (10SCI)* Science - Acc (1SCX) L1 standards for Y10 accelerated students Electronics (10ELE)	*Science - Core (1SCI)* Science - Alternative (1SCA) Science - Supplementary Science (1SCS)	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)	Accounting (1ACC) Business Studies (1BUS) Economics (1ECO) 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) Food Technology (10TEF) Multi Materials Technology (10TEM) Textiles Technology (10TET)	Digital Technology (1DIT) Design and Visual Com. (1DVC) Food and Hospitality (1FAH) Food Technology (1TEF) Multi Materials Technology (1TEM) Textiles Technology (1TET) Trades Skills (1TSS)	Engineering Skills (2ESS) Building Skills (2BSS) Digital Technology - Programming (2DIP) Digital Technology (2DIT) Design and Visual Com. (2DVC) Food and Hospitality (2FAH) Food Technology (2TEF) Multi Materials Technology (2TEM) Textiles Technology (2TET)	Digital Technology - Programming (3DIP) Digital Technology (3DIT) Design and Visual Com. (3DVC) Food and Hospitality (3FAH) Food Technology (3TEF) Multi Materials Technology (3TEM) Textiles Technology (3TET)
The Arts	*Dance (9DAN)* *Drama (9DRA)* *Music (9MUS)* *Visual Art (9ART)*	Dance (10DAN) Digital Art (10DRT) Drama (10DRA) Music (10MUS) Visual Art (10ART)	Dance (1DAN) Digital Art (1DRT) Drama (1DRA) Music (1MUS) Visual Art (1ART)	Dance (2DAN) Drama (2DRA) Music (2MUS) Visual Art (2ART) Art History (2ARH) Design (2DES) Photography (2PHO)	Dance (3DAN) Drama (3DRA) Making Music (Practical) (3MUP) Music Studies (3MUS) Visual Art (3ART) Art History (3ARH) Design (3DES) Photography (3PHO)
Vocational & General Courses			Work and Community Studies (1WCS)	Careers Pathways (2CAP) Work and Community Studies (2WCS)	Careers Pathways (3CAP)

ENGLISH FLOWCHART 2020

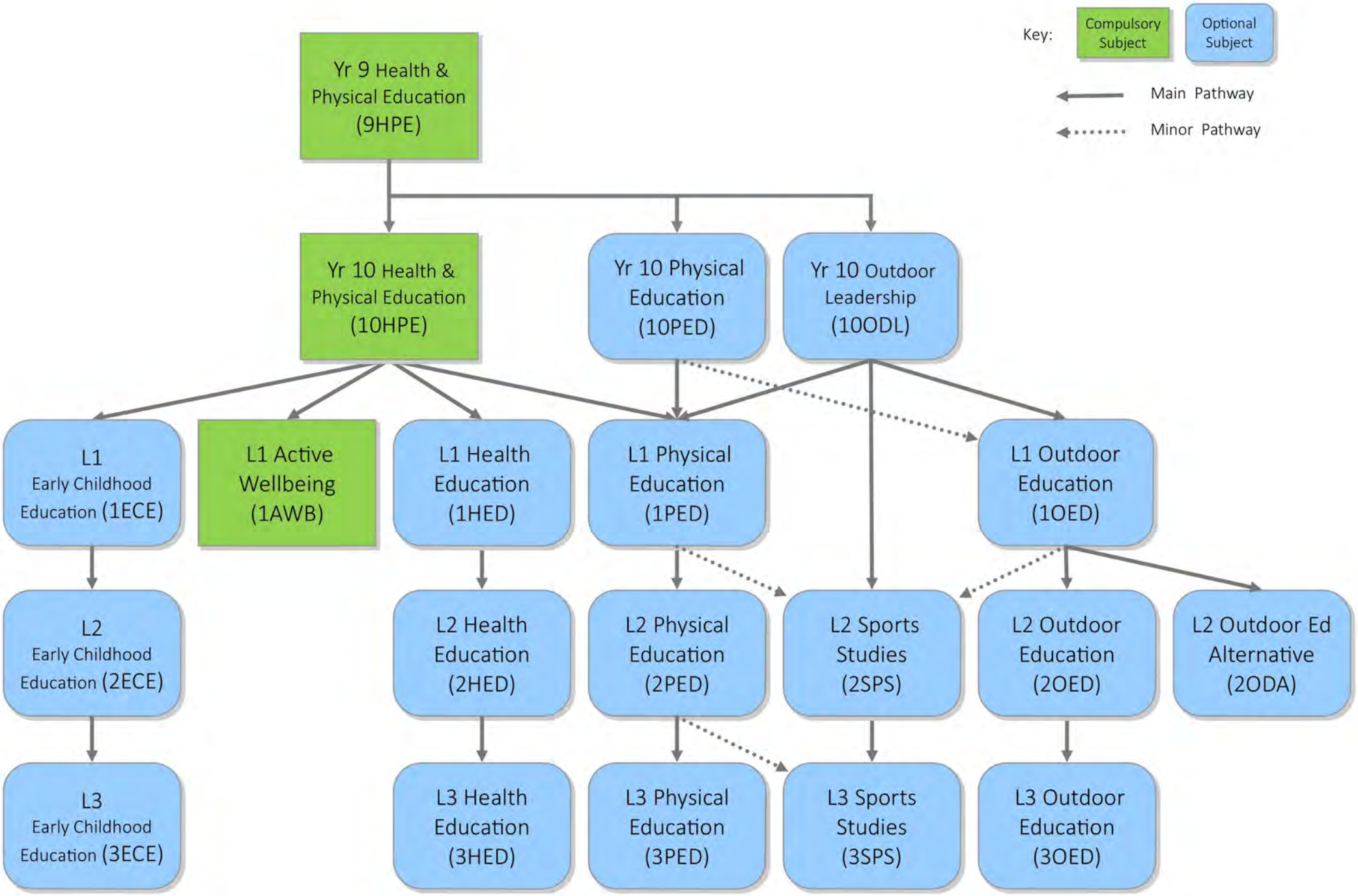


ENGLISH AS ADDITIONAL LANGUAGE (EAL) FLOWCHART 2020

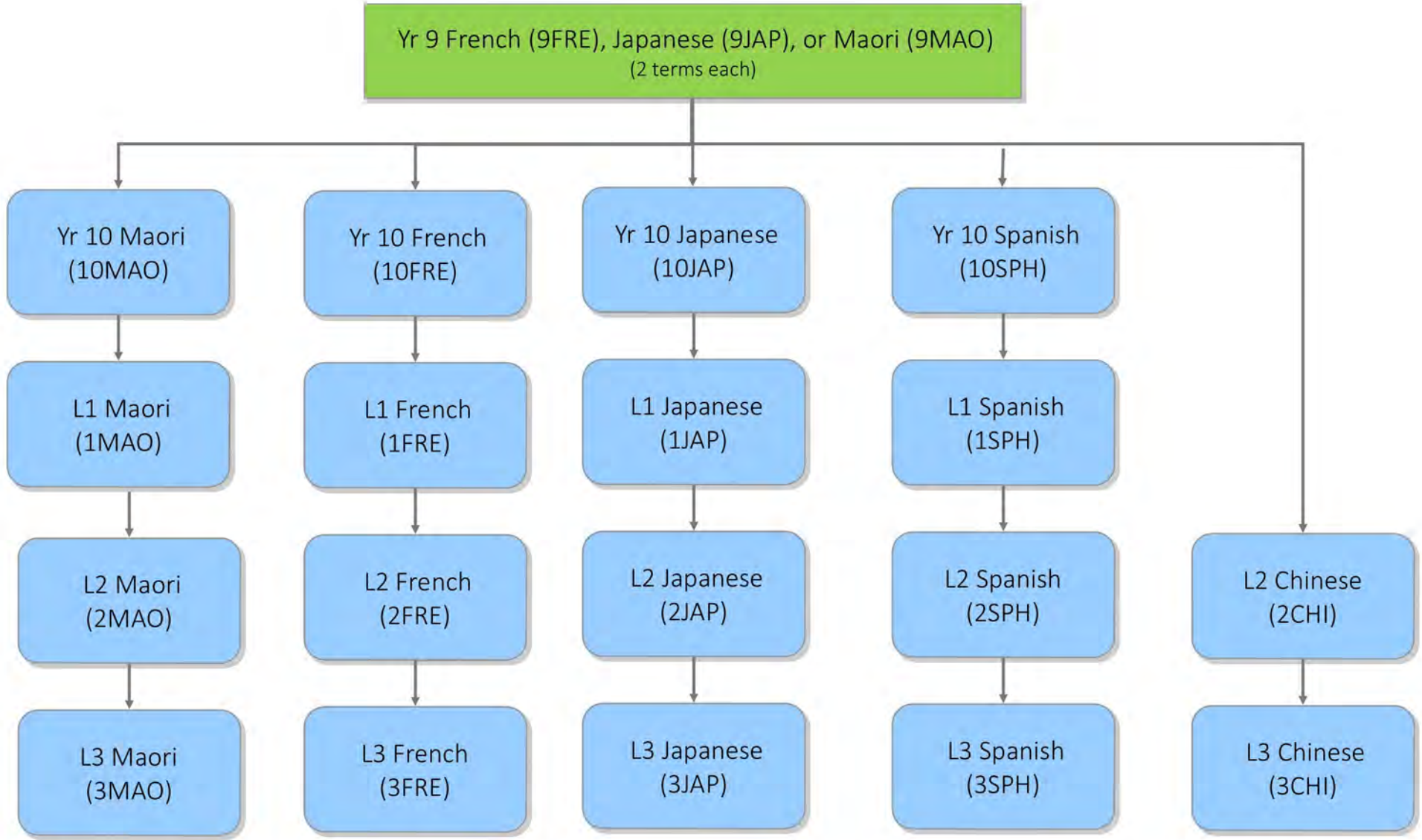
ENGLISH AS AN ADDITIONAL LANGUAGE

At Year 9 and 10 identified students may be removed from a Year 9 class (ENG, SOS) or a Year 10 option line to attend ELS classes to support their language development.
At Year 11/12/13 identified students may be placed in ENS or ENP instead of ENG, dependant on the Head of EAL recommendation. Students may be swapped between ENS and ENP depending on the level of English.

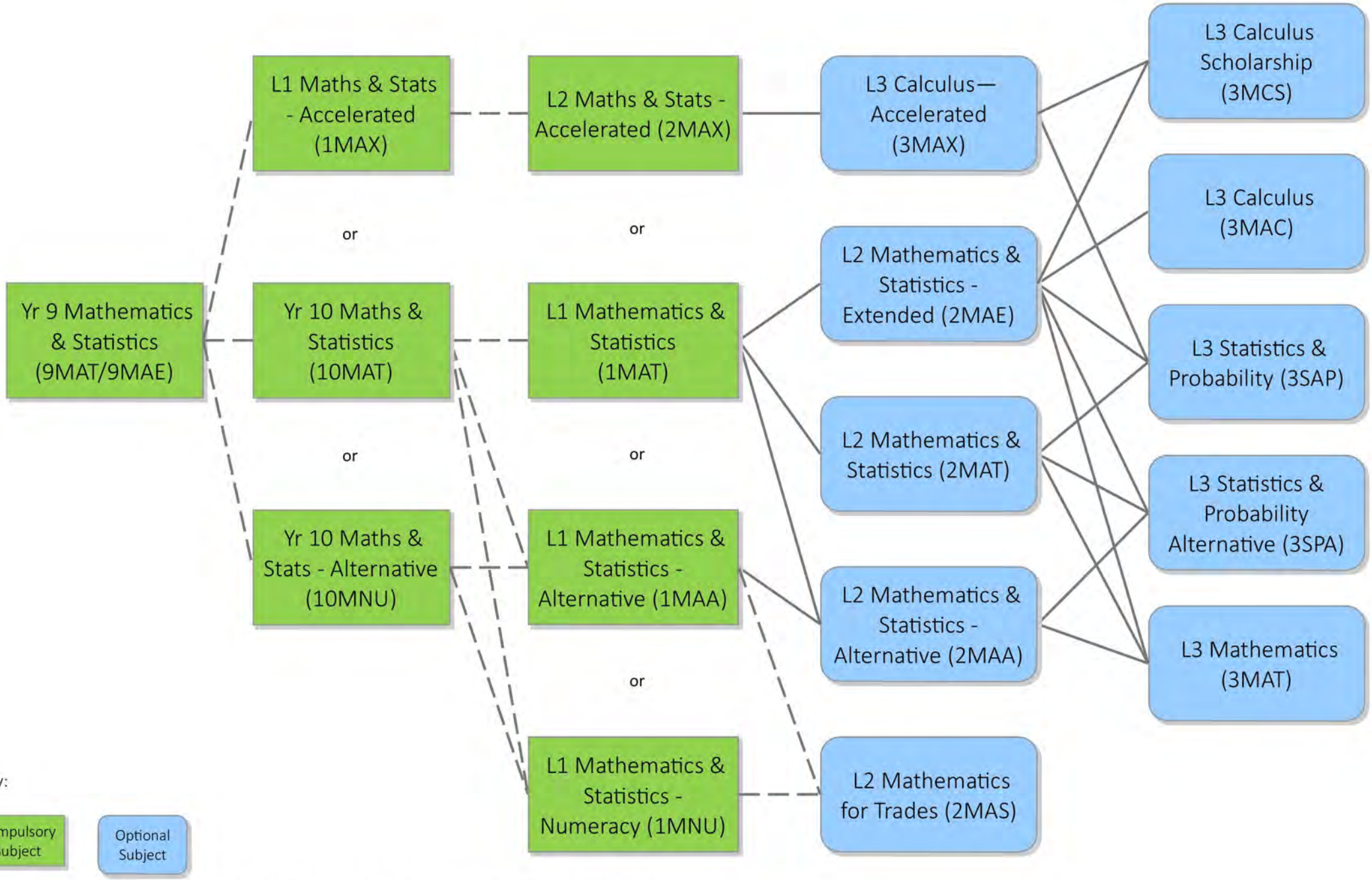
HEALTH & PHYSICAL EDUCATION FLOWCHART 2020



LANGUAGES FLOWCHART 2020



MATHEMATICS & STATISTICS FLOWCHART 2020



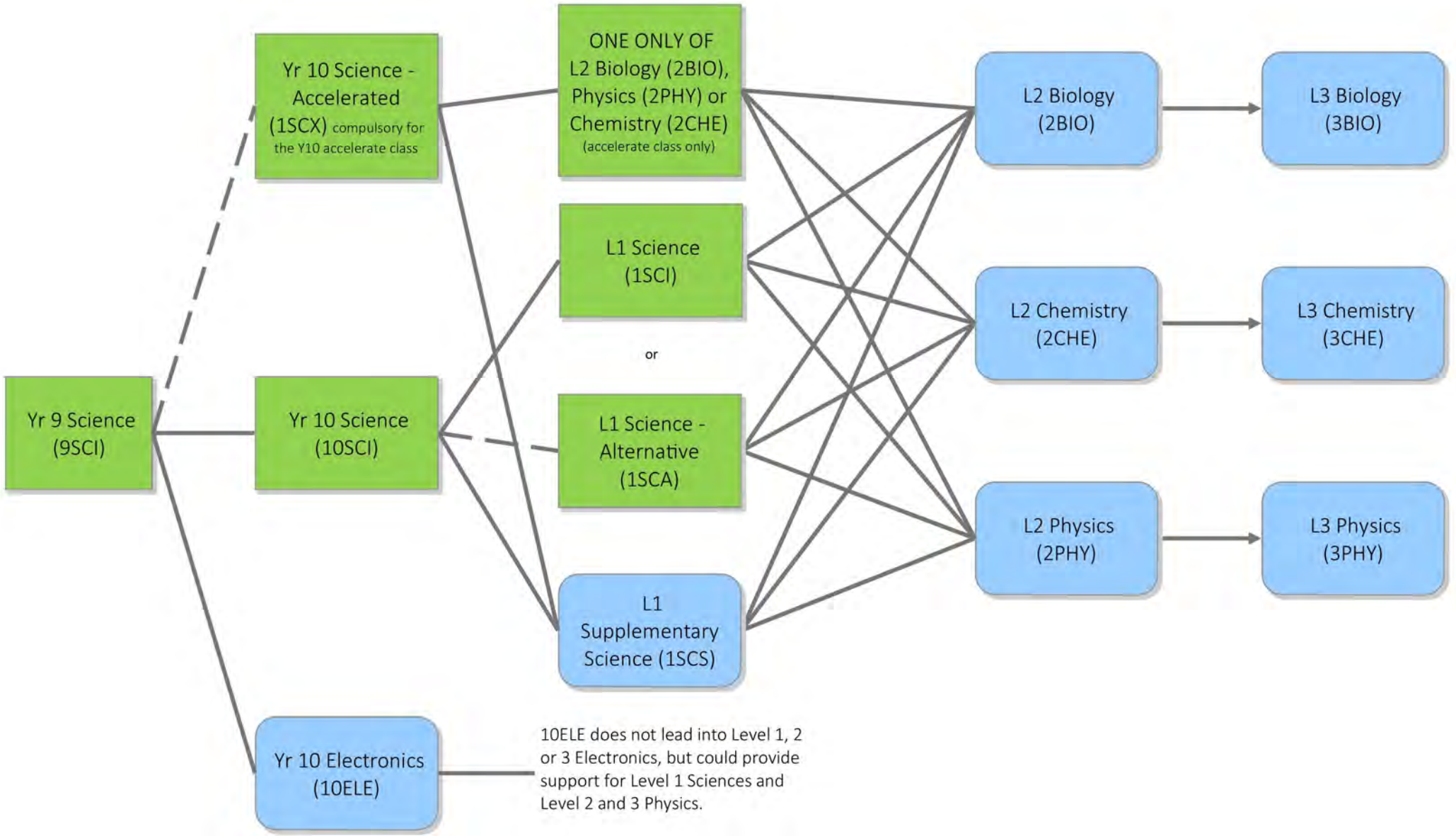
Key:

Compulsory Subject

Optional Subject

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

SCIENCE FLOWCHART 2020



Key:

Compulsory Subject

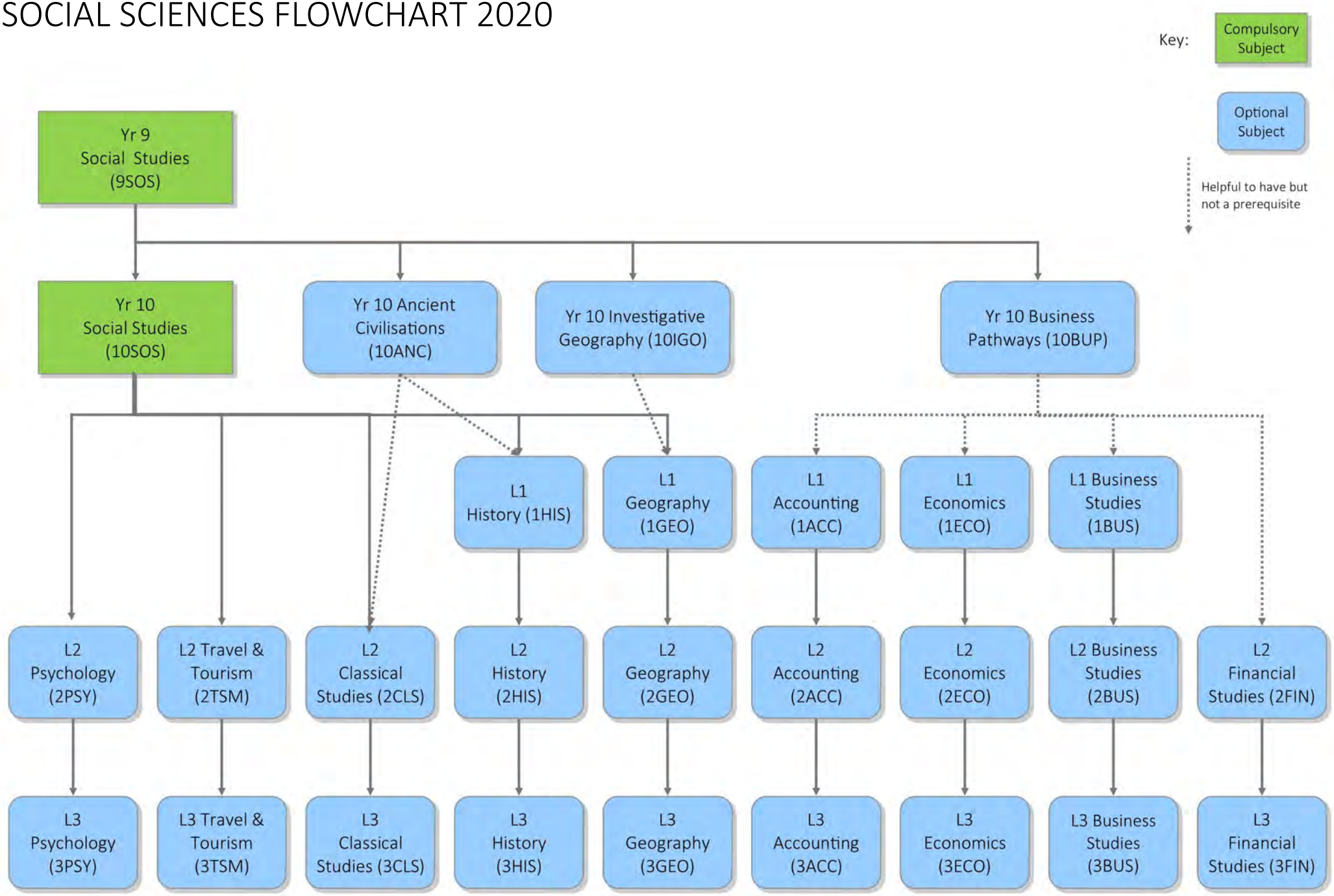
Optional Subject

Main Pathway

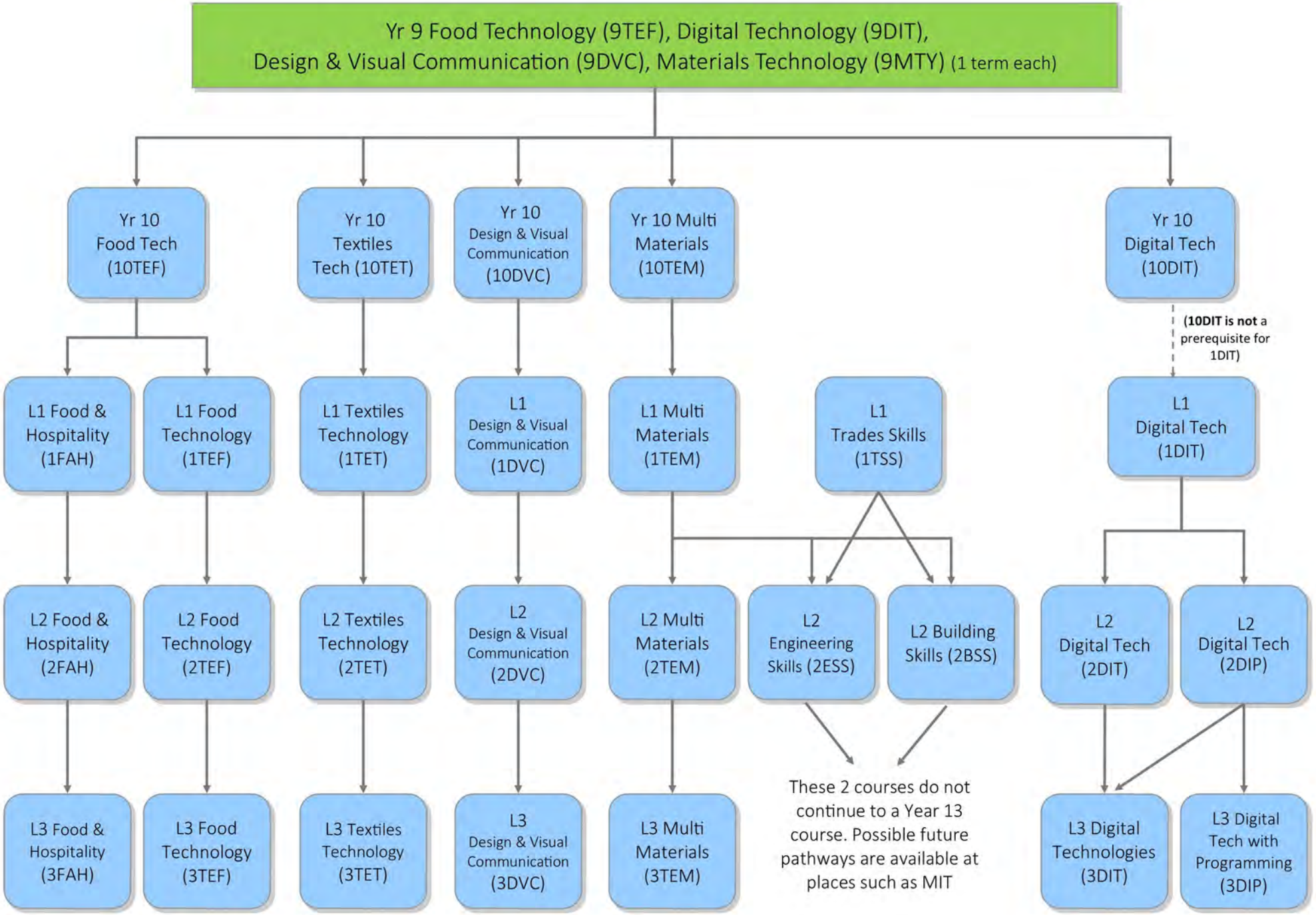
Other Pathway

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

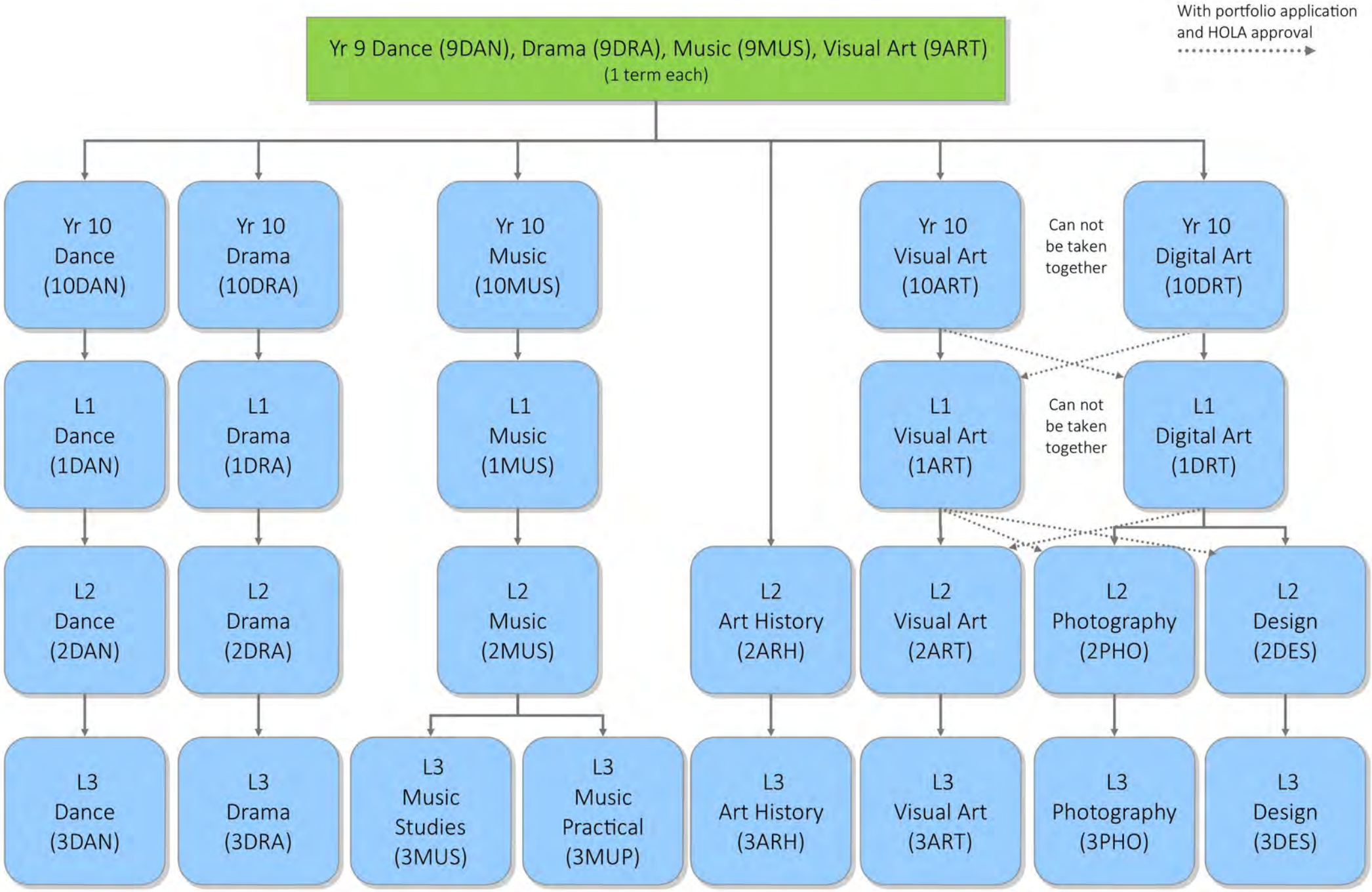
SOCIAL SCIENCES FLOWCHART 2020



TECHNLOGY FLOWCHART 2019



VISUAL & PERFORMING ARTS FLOWCHART 2020



YEAR 10 COMPLUSORY SUBJECTS

ENGLISH (10ENG)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 English
Teacher in charge of subject:	Mrs McKenna
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 NCEA marking schedules. Students will engage with a range of literary texts covering aspects of human experience such as gender, ethnicity and culture Where literacy support is a recommendation for some students, this will be an added option to the programme. This support is offered through a variety of means: with RTLB help, Teacher Aide support or through a structured (extra) programme. Junior students are encouraged to read widely.

HEALTH & PHYSICAL EDUCATION (10HPE)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	1PED, 1HED, 1OED, 1ECE
Teacher in charge of subject:	Mr Hainsworth
HOLA in charge of subject:	Mr Saville

This course is based on the New Zealand Curriculum in which we look at four major strands:-

- Personal Health and Physical Development – in which students develop the knowledge, understandings, skills, and attitudes that they need in order to maintain and enhance their personal well-being and physical development.
- Movement Concepts and Motor Skills – in which students develop motor skills, knowledge and understanding about movement, and positive attitudes towards physical activity.
- Relationships with Other People – in which students develop understandings, skills, and attitudes that enhance their interactions and relationships with others.
- Healthy Communities and Environments – in which students contribute to healthy communities and environments by taking responsible and critical action.
- PE lessons are taught using a wide variety of practical context based around the following themes: Social responsibility, Biophysical skills and Socio-cultural influences.
- Health topics covered in year 10 are based on: Keeping Safe, Healthy Relationships and Mind Matters.

YEAR 10 COMPLUSORY SUBJECTS

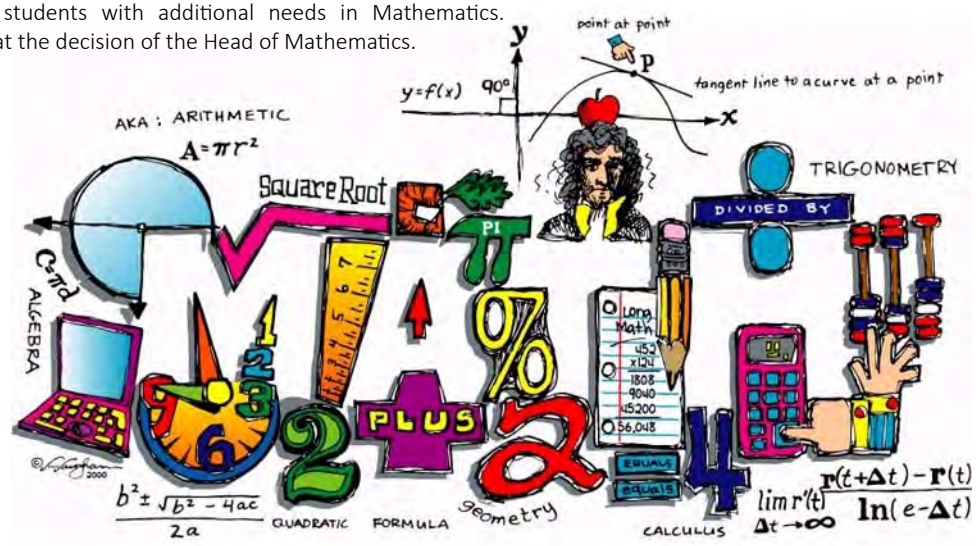
MATHEMATICS AND STATISTICS (10MAT)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	Education Perfect Online Subscription $20 purchased at the Finance Centre (highly recommended)
Course Leads to:	Level 1 Mathematics & Statistics
Teacher in charge of subject:	Mr Prasad
HOLA in charge of subject:	Ms Bennet

This course prepares students for NCEA Level 1 Mathematics. The course is determined by the National syllabus and includes the following topic areas: numbers and percentages, area and volume, geometry, measurement, trigonometry, graphing, algebraic manipulation, statistics, probability, solving equations, vectors, constructions and transformations. Year 10 Mathematics covers levels 4, 5 and 6 of the NZ Mathematics Curriculum. The course aims to develop skills gained in Years 7, 8 and 9.

The Year 10 Mathematics & Statistics goals are to help students see the value and usefulness of mathematics and statistics in every day life; develop their ability to think logically, creativity, critically, strategically and provide them with the mathematical and statistical skills needed for work. All of this course will be assessed by end of topic tests. There will also be a mid-year and end of year school exam, which will determine students placement in Year 11 Mathematics courses. Students have a chance to do one Internal NCEA Level 1 achievement standard.

There are 2 Year 10 Mathematics courses: 10MAT and 10MNU (Mathematics with Numeracy). 10MNU will cater for students with additional needs in Mathematics. Placement into these courses will be at the decision of the Head of Mathematics.



MATHEMATICS - ACCELERATED (1MAX)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	Workbook-Nulake EAS series approximately $35, (highly recommended) FX9750GII Casio Graphic calculator is compulsory -approximately $120
Course Leads to:	NCEA Level 2 Mathematics Accelerated (2MAX)
Teacher in charge of subject:	
HOLA in charge of subject:	Ms Bennet

This 1MAX course is a NCEA level 1 Mathematics course. Students are selected into this programme based on their Year 9 Mathematics results. This course provides students an opportunity to gain 23 NCEA Level 1 Mathematics and Statistics credits.
The standards covered in this course are:

AS91038: Investigate a situation involving elements of chance (3 credits)
AS91035: Investigate a given multivariate data set using the statistical enquiry (4 credits)
AS91027: Apply algebraic procedures in solving problems (4 credits)
AS91028: Investigate relationship between tables, equations or graphs (4 credits)
AS91031: Apply geometric reasoning in solving problems (4 credits)
AS91037 :Demonstrate understanding of chance and data (4 credits)

YEAR 10 COMPLUSORY SUBJECTS

SCIENCE (10SCI)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	Education Perfect Online Subscription $20 purchased at the Finance Centre (highly recommended)
Course Leads to:	Level 1 Science
Teacher in charge of subject:	Mr Wang
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 knowledge expands on what is learned in Year 9, and develops complete skills to cope with Year 11.

Depending on student achievement levels, and choice, this course leads to either one of the two compulsory Science courses: Year 11 Science or Year 11 Alternative Science. Students who meet the pre-requisites can also choose to do the Year 11 Science Supplementary course (which is a further four hours of Science on top of the compulsory four hours).

Achievement in Year 10 determines course options in Year 11.

SCIENCE - ACCELERATED (1SCX)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	Education Perfect Online Subscription $20 purchased at the Finance Centre (highly recommended)
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 Level 1 Science 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 this subject.

All students will have the opportunity to do this course again in Year 11 if they so wish. If a student is successful in achieving the Level 1 Science course in Year 10, they will be required to do the Level 1 Supplementary Science course or **one** Level 2 Science subject (Biology, Chemistry, Physics) of their choice in Year 11. Alternatively they may choose to select both of these courses.

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.

Level 1 Science course aims to develop understanding of the living, chemical and physical aspects of the world around us. It is a vital component of a sound general education for the modern world. This course is a general science course that provides good background towards preparing for study in Year 12 (NCEA Level 2), Biology, Chemistry, Physics and Electronics. Topics studied in this course: Biology - genetics; Chemistry—acids and bases; Physics - mechanics. 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.

Internal Assessments include:

Physics 1.1 Carry out a practical investigation, with direction, that leads to a linear mathematical relationship (4 credits)

Biology 1.2 Report on a biological issue (3 credits)

External Assessments include:

Science 1.1 Demonstrate understanding of aspects of mechanics (4 credits)

Science 1.5 Demonstrate an understanding of chemical ideas relating to acids and bases (4 credits)

Science 1.9 Demonstrate understanding of genetic variation (4 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.

Topics covered in Y10 are:

- Globe Trotter
- The Pursuit of Happiness (Human Rights)
- Cool Karma Cola (Fair Trade)
- Leave No One Behind (Sustainability)
- 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. These include: the Ancient Chinese, the Ancient Romans and the Ancient Egyptians., and possibly the Vikings. These civilisations provide some of the most interesting opportunities for students to explore and learn about ancient cultures. 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 civilizations. It will also include ICT , with sites dedicated to student learning on these topics needing to be accessed, and selected activities needing ICT 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)

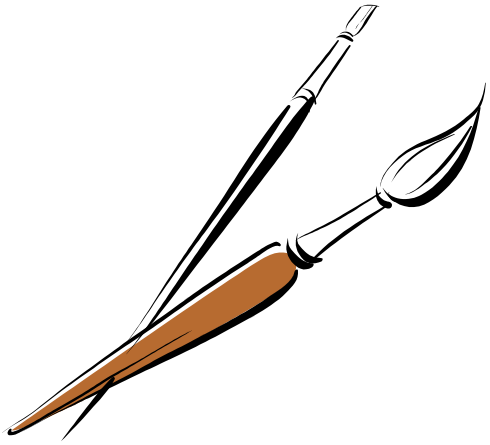
COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	$40
Course Leads to:	Level 1 Art or Level 1 Digital Art (with HOD approval)
Teacher in charge of subject:	Miss Clapperton
HOLA in charge of subject:	Miss Clapperton

The Year 10 Visual Art course will allow the students to experience and experiment with a variety of media, techniques and tools for particular art-making purposes. The students will generate, develop and refine visual ideas in a body of work in response to different motivations. Students will have the opportunity to identify and analyse the processes, procedures, and art-making traditions of other artists and to relate their findings to their own and their peer's artworks. Each student completes a painted Ukulele/Skateboard unit which is displayed in the end of year Art Exhibition. Students are able to keep their completed painted item at the end of the course.

It is important to note that this course is a prerequisite if students are intending to take Visual Art in Year 11. So you must take Year 10 Art if you wish to take Year 11 Art the following year.

Note: Year 11 Visual Art is a prerequisite for Year 12 Visual Art (Year 12 Photography and Year 12 Design with HOLA approval). If you wish to take any of these Year 12 courses, you will need to take Year 10 Visual Art.

Note: you can not take both 10ART and 10DIGITAL ART as options



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

BUSINESS PATHWAYS (10BUP)

COURSE INFORMATION	
Fieldwork:	MIT (Dragons Den)
Course Contributions:	$10 for trip
Course Leads to:	Level 1 Accounting, Economics, Business
Teacher in charge of subject:	Mr Sharma
HOLA in charge of subject:	Miss Douglas

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 Law. 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. This course provides the pathways for Level 1 NCEA Accounting, Business Enterprise, Economics, Finance and also future business pathways.

Students who do Year 10 Business Pathways will also take part in the Dragons Den competition and be part of Money week.

DANCE (10DAN)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	$30 (Beats –Y10 dance production, workshops, theatre trips)
Course Leads to:	Level 1 Dance
Teacher in charge of subject:	Aroha Rakanui
HOLA in charge of subject:	Aroha Rakanui

This programme is designed to give students an understanding of dance, and is preparation for Level 1 NCEA. Students will learn a variety of dance techniques and choreographic skills. As well as attending regular 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, Latin American, ballroom 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 2B5 dance journal.

It is compulsory for all students to perform in the annual dance performance of Pulse. This production is a night of live assessment of all performance based assessments.

YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

DESIGN & VISUAL COMMUNICATION (10DVC)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	$10
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 one 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:	Mr Patchigalla
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 to 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 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. Details on the minimum specifications are listed below. All students that take this course must commit to providing a laptop that meets these requirements and also to bringing it fully charged to class each lesson. The teacher reserves the right to move the student to another Year 10 subject at any time through the year if the student cannot fulfil these requirements.

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

<u>Minimum Specifications for Laptop</u>
Windows: intel Premium 4 or AMD Athlon 64 processor (2 GHz or faster), Microsoft Windows 10, 2GB of RAM, 5GB of available hard-disk space, 1024x768 display (or higher), wireless connectivity.

Mac: 2GB RAM, multi core processor, Mac OS X v10.8 or higher, 5GB of available hard-disk space., wireless connectivity.

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, Design and/or Animation. 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 CS5 or higher 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 10ART and 10DIGITAL ART as options

DRAMA & THEATRE STUDIES (10DRA)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	$30 (approximate cost of theatre trips, resources)
Course Leads to:	Level 1 Drama
Teacher in charge of subject:	Ms Hood
HOLA in charge of subject:	Ms Hood

Drama is creative, collaborative, confidence building and a fun, expressive way to learn and develop knowledge. It leads on to the NCEA level 1 Drama and is a course that is accepted by Tertiary institutions.
Taking Drama and Theatre Studies develops students ability to work with others, think creatively and apply this thinking in practical ways, find solutions to practical and technical problems, to present themselves with confidence in a public setting. It encourages leadership skills and opportunities to be empathetic to others.
In the Year 10 course, you will expand your study of dramatic techniques, elements, and conventions in process and performance. You will study a range of Theatrical styles and texts which may include Shakespeare, Melodrama , devised and scripted drama. You will initiate ideas to create drama, and work individually and collectively to develop skills that will aid both verbal and non-verbal communication. You will work as designers and creators, learning how to present your designs to a director. You will be introduced to lighting design and use. 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 the 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:	$57.50, Project Materials (estimated)
Course Leads to:	
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 could provide support for Level 1 Sciences and Level 2 and 3 Physics.

ENGLISH LANGUAGE SUPPORT (10ELS)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 English
Teacher in charge of subject:	Mrs Narain
HOLA in charge of subject:	Ms Pinnell

Students with English is an additional language will be offered support in their acquisition of English through 10ELS. This is a mixed ability class that runs throughout the week and provides students with English Language teaching according to their level of proficiency; students may be timetabled into 10ELS during their core English, core Social Studies and 10ELS option periods. The course content will focus on English language learning through course content from the English and Social studies subject area. Students will be regularly monitored for their progress in speaking, listening, reading and writing.

Students will be timetabled into this class according to their level of proficiency in English as per the table below. Students who develop their proficiency may be offered the opportunity to transition back into Social Studies and/or English early in Term 2.

Removed from Subjects:	Hours per week	How students will be timetabled into 10ELS		
		Low Proficiency	Proficient	High Proficiency
Social Studies	3	✓		
English	3	✓	✓	
ELS Option	3	✓	✓	✓
Total Hours per week		9	6	3

YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

FOOD TECHNOLOGY (10TEF)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	$80
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 $80) - [$20 per term]

Not recommended to take a combination of 10TEM, 10TET and/or 10TEF

FRENCH (10FRE)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	**Highly recommended: Workbook (Studio 1B $12)**
Course Leads to:	Level 1 French
Teacher in charge of subject:	Mrs Killip
HOLA in charge of subject:	Mrs Killip

Year 10 French is a one-year course, developing 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 from Level 2 and 3 of the curriculum 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.

YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

INVESTIGATIVE GEOGRAPHY (10IGO)

COURSE INFORMATION	
Fieldwork:	A one day trip into Auckland City, local field work and a two day field trip to Waitomo.
Course Contributions:	$18.00 for transport for the Auckland field trip (estimated) and $110.00 for the two day Waitomo field trip (estimated).
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? An in-depth case study of Auckland (one of the world's most liveable cities) is used to investigate this, including a field trip. We will also look at factors affecting the liveability of Auckland.

The geography of disease is investigated. What factors assist the spread of diseases both today and in the past; why did cholera occur and spread in nineteenth century London and Auckland? Where are contagious and non-communicable diseases prevalent today and why? What are the consequences of these diseases for people and their families?

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 will be 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 will be offered.

This introductory 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.

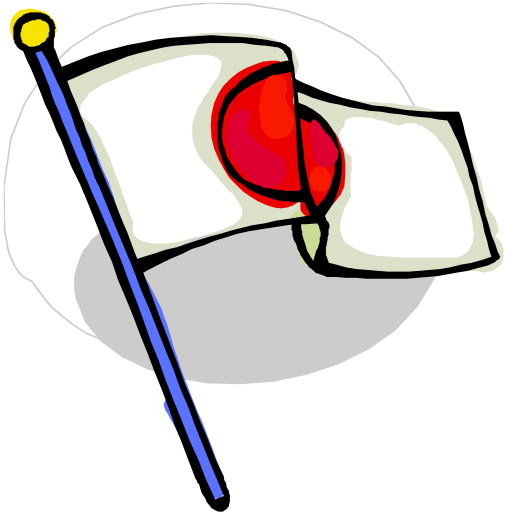
Students do not have to take this option in order to study Geography at Level 1.

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 is a one-year course, developing 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. ordering food, daily routine, travel, and hobbies). 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.



YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

MAORI (10MAO)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 Te Reo Maori
Teacher in charge of subject:	Ms Lodge
HOLA in charge of subject:	Ms Lodge

This course encourages students to develop a deeper understanding of the world around them. Students will discuss whanau relationships in Te Reo. They will also communicate about their belongings as well as their likes and dislikes. Students would also be expected to communicate in Te Reo about day to day life including themes such as time, weather and seasons. They should also develop the skills to communicate about physical characteristics and feelings. This course provides a platform for future studies at NCEA level. Provisioning of this course will be reliant on the availability of teachers and the number of students who select this course. The usual mode of delivery for this course is through Te Kura (The New Zealand Correspondence School) with the support of a Maori language specialist within the school where this is possible.

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

Year 10 Media Studies introduces concepts used in later levels of Media Studies and leads to the 3-year NCEA Media Studies course, in which students build on the skills and concepts. It allows students to begin examining the role media plays in their lives and the importance it has for society.

During the year, students will cover close reading skills, the study of a film genre, research, and coverage of news stories where students produce their own stories. They will also examine animation in a wide sense, something that touches all people in this day and age. Students will also get practical experience in using several different media technologies which include camera, sound and editing software. Towards the end of the year, they show case their skills by working in small groups and producing and editing a short film which could be in any genre (this could include music videos, TV commercials, documentaries).

This course is an excellent pathway for students who may want to experience communication, social media, production technologies, journalism, and is crucial in developing critical thinking skills. It is a helpful subject for many tertiary pathways after Year 13.

YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

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 10TEM, 10TET and/or 10TEF

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, Twentieth Century Composers, History of Music, Reggae and Blues. Assessment tasks will involve a range of activities including composing music, using computer music writing 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.

YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

OUTDOOR LEADERSHIP (10ODL)

COURSE INFORMATION	
Fieldwork:	Tramping , Sailing, Rock climbing, Mountain biking, Caving, Crafting and Coaching
Course Contributions:	Trips/Camps approx $300. Some off-site practical work in which there will be some transport cost (to be announced).
Course Leads to:	1OED and 1PED
Teacher in charge of subject:	Mr Hainsworth/Mr Murray
HOLA in charge of subject:	Mr Saville

Year 10 Outdoor Leadership has a semester focus on Outdoor Education, and a semester focus on Leadership.

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, caving and crafting. Students will also complete a sailing module and undertake the NZ Coastguard Day Skipper Certificate. 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.

Sports Leadership offers students the opportunity to participate and get started in learning principles of coaching, leadership and officiating. Students will have real experiential learning when they lead a small group of students at Point View Primary School through four kiwi sports. Further to this they will also have real practical leadership experience when they lead a group within the class in a sport of their choice.

During the year, students will get the opportunity to gain up to 10 Unit Standard credits.

PHYSICAL EDUCATION (10PED)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 1 Physical Education
Teacher in charge of subject:	Mr Hainsworth
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, Performance Improvement); Social influences on Physical Activity; Sport Fit – (Methods of training, Principles of Training and Components of Training). Course Prerequisites: Open entry, but should have shown a high level of participation and effort in year 9 HPE.

YEAR 10 OPTIONAL SUBJECTS (choose 3 options)

SPANISH (10SPH)

COURSE INFORMATION	
Fieldwork:	N/A
Course Contributions:	Education Perfect Online Subscription $20 purchased at the Finance Centre (highly recommended)
Course Leads to:	Level 1 Spanish
Teacher in charge of subject:	Ms Lodge
HOLA in charge of subject:	Ms Lodge

This is a one-year course aimed at developing basic writing, listening, reading and speaking skills in Spanish. It also aims to develop awareness of Spanish culture, the role of Spanish in the world and the culture of Latin American countries who have Spanish as their main language. Students will become familiar 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 Spanish at Level 1.

TEXTILES TECHNOLOGY (10TET)

COURSE INFORMATION	
Fieldwork:	Students will visit fabric retailers.
Course Contributions:	$40.25 estimated
Course Leads to:	Level 1 Textiles
Teacher in charge of subject:	Ms Lynskey
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 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 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 Textiles Technology. Course cost covers only basic materials for trials and sampling. Students will need to purchase their own fabric and patterns for their projects. Fabric will be required for a maximum of three 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 10TEM, 10TET and/or 10TEF