



Cambridge Assessment  
International Education

Cambridge International School



# 2024 Curriculum Booklet

**WENTWORTH COLLEGE**

**COURSE OPTIONS**

**FOR**

**YEARS 10 & 11**

**2024**

## Selecting your Cambridge IGCSE Course

The aim of this booklet is to inform students and parents of the Cambridge IGCSE (International General Certificate of Secondary Education) subjects which are offered for study at Wentworth College.

The information given outlines the course syllabus, course content and assessment modes.

The IGCSE curriculum is designed for international use and encourages students not only to acquire knowledge but also to:

- a) Use an exploratory approach to problem solving
- b) Have confidence in their ability to solve problems
- c) Apply skills, knowledge and understanding
- d) Undertake individual projects and work as a team
- e) Develop oral and practical skills.

IGCSE provides a broad knowledge base and learning skills that are excellent preparation for further study and groundwork for employment.

Cambridge Assessment International Education (CIE) examinations are sat by over 2 million students each year in nearly 170 countries. The inclusion of New Zealand content reinforces the quality of the qualification.

### IGCSE Examinations

At Wentworth, IGCSE is taught as a 2 year course commencing in Year 10 with students sitting their IGCSE examinations at the end of their Year 11 studies. This applies to all subjects except the sciences. IGCSE Combined Science is taught in Year 10, and IGCSE Physics, IGCSE Biology and IGCSE Chemistry are taught in Year 11.

#### **What if I want to change my subject choice after I have started it?**

The IGCSE examination is based on the course material studied in Year 10 and Year 11. If you wish to change a chosen subject, speak to your Dean and do so as early as you can in Term 1 of Year 10 so you do not miss too much content. We do not allow subject changes in Year 11.

As a skills-based curriculum, IGCSE uses a wide range of assessment processes and techniques to complement formal written examinations; oral, practical, and project work are all used in various contexts.

### Useful Information Websites

- [www.wentworth.school.nz](http://www.wentworth.school.nz) – Wentworth College
- [www.acsnz.org.nz](http://www.acsnz.org.nz) – Association of Cambridge Schools in NZ
- [www.cambridgeinternational.org](http://www.cambridgeinternational.org) – the international ‘Cambridge’ website.

## Cambridge Assessment Scale

Cambridge Assessment International Education (CIE) use an eight-point grade scale. New Zealand students will receive a percentage mark and a grade.

| GRADE BOUNDARIES |           |
|------------------|-----------|
| GRADE            | IGCSE %   |
| A*               | 90 – 100% |
| A                | 80 – 89%  |
| B                | 70 – 79%  |
| C                | 60 – 69%  |
| D                | 50 – 59%  |
| E                | 40 – 49%  |
| F                | 30 – 39%  |
| G                | 20 – 29%  |

In some IGCSE subjects there are two course levels – Core Curriculum and Extended Curriculum. The Extended Curriculum offers a more challenging course for students who achieve highly in the subject. If you sit Extended examinations you can gain A\*, A, B, C, D and E grades. If you sit Core Curriculum you can gain C, D, E, F and G grades. Most students will attempt the Extended course.

## Subject Option Selection

### General guidelines:

At Years 10 & 11, students still maintain a broad range of subjects and avoid specialising too soon. When making their subject choices, students are encouraged to think about what they enjoy and are successful at doing. Students should think ahead to what they would like to study in Years 12 and 13 as some of these subjects have pre-requisites for study. If you have a future career in mind, make the time to research which subjects will be most suitable.

At Years 10 and 11, Compulsory subjects include:

- English Literature and English Language
- Mathematics
- Combined Science in Year 10 and at least one Science (Biology, Physics or Chemistry) in Year 11

There are a range of Option subjects and students will select a further 3 options from the list overleaf.

Students are encouraged to discuss any concerns or queries with their subject teachers or Mr Lee. They should then complete the Option Selection Sheet and return it to Student Support.

## YEAR 10 and 11

### Cambridge IGCSE at Wentworth

For most students, the IGCSE course for each subject is a two year programme which commences in Year 10, with final examinations at the end of Year 11.

| Year 10 Subjects 2024   |   |
|---|---|
| Compulsory subjects   | Options (choose 1 subject per option line)          |
| IGCSE English Language  | <b>OPTION A</b>                                     |
| IGCSE English Literature  | Business Studies (in Y11, you will study Economics) |
| IGCSE Mathematics   | <i>or</i> Art and Design                            |
| IGCSE Science   | <i>or</i> Environmental Management                  |
| Physical Education and Health*  |   |
| *Physical Education and Health is taught to all students at least twice a week. It is different to the IGCSE Physical Education course, and ensures students who do not choose this option still participate in sport and health education. | <b>OPTION B</b>                                     |
|   | Music   |
|   | <i>or</i> Design and Technology                     |
|   | <i>or</i> Physical Education                        |
|   |   |
|   | <b>OPTION C</b>                                     |
|   | Geography   |
|   | <i>or</i> History                                   |
|   | <i>or</i> Information Communication Technology      |
|   |   |
| Year 11 Subjects 2024 (continuing on from subjects selected in 2023)  |   |
| Compulsory subjects   | Options (choose 1 subject per option line)          |
| IGCSE English Language  | <b>OPTION A</b>                                     |
| IGCSE English Literature  | Computer Science                                    |
| IGCSE Mathematics   | <i>or</i> Design and Technology                     |
|   | <i>or</i> Physical Education                        |
| and at least one science subject:   |   |
| IGCSE Biology   | <b>OPTION B</b>                                     |
| <i>or</i> IGCSE Physics   | History   |
| <i>or</i> IGCSE Chemistry   | <i>or</i> Geography                                 |
| Students wishing to sit 2 science papers can replace one option subject.  | <i>or</i> Music                                     |
|   |   |
|   | <b>OPTION C</b>                                     |
|   | Art and Design                                      |
|   | <i>or</i> Business Studies                          |
|   | <i>or</i> Chemistry                                 |
|   |   |
|   | <b>OPTION D</b>                                     |
|   | Biology   |
|   | <i>or</i> Physics                                   |
|   |   |
| Physical Education and Health*  |   |
| *Physical Education and Health is taught to all students at least twice a week. It is different to the IGCSE Physical Education course, and ensures students who do not choose this option still participate in sport and health education. |   |

## COMPULSORY SUBJECTS

### SYNOPSIS OF COURSE CONTENT

#### IGCSE English Literature

English is a compulsory subject for all Year 10 and 11 students and the IGCSE is a 2 year course.

Through the study of literature, students are encouraged to read, interpret and evaluate literary texts. They will learn to recognise and appreciate the ways in which writers use language to achieve their effects, and to communicate an informed personal response. Students will be encouraged to develop an enjoyment of reading literature and to appreciate its contribution to aesthetic and imaginative growth.

The study of literature enables students to explore areas of universal human concern, thus leading to a greater understanding of themselves and others.

**Assessment:**

Coursework 25%

Examination 75% -1x Drama examination (25%) and 1x Prose/Poetry examination (50%)

#### IGCSE First Language English 0500

This course will be taken alongside the IGCSE Literature (0475) course during Year 10 and Year 11, in preparation for the examinations .

The aims are to enable students to:

- Read a wide range of texts, fluently and with good understanding
- Read critically, and use knowledge gained from wide reading to inform and improve their own writing
- Write accurately and effectively
- Work with information and with ideas in language by developing skills of evaluation, analysis, use and inference
- Acquire and apply a wide vocabulary, alongside a knowledge and understanding of accuracy in writing conventions

**Assessment:**

Students sit two examinations in Year 11:

Reading 50%

Directed Writing and Composition 50%

## IGCSE Mathematics

Mathematics is a compulsory subject for all Years 10 and 11 students and the IGCSE is a 2 year course.

Students will be encouraged to develop their mathematical knowledge and skills in a way which builds confidence and provides satisfaction and enjoyment. They will develop a feel for numbers and for patterns and relationships in mathematics. There will be a strong emphasis on applying mathematics to everyday situations, as well as solving problems and presenting and interpreting results. Students will be encouraged to communicate clearly and reason logically, using mathematical concepts. The Mathematics syllabus aims to encourage students to make use of mathematics in their other subjects and to provide a firm foundation for the future study of mathematics and other disciplines.

### **Assessment:**

At the end of Year 11, the students will sit either IGCSE Core or Extended Mathematics. There are 2 papers for each, one short (35%) and one has longer questions (65%).

All students intending to enter New Zealand universities will be required to obtain a Grade D or higher at IGCSE Mathematics (from either Core or Extended Mathematics.)

## Physical Education and Health

Physical Education and Health is mandatory and taught to all students at least twice a week. It is different to the IGCSE Physical Education course, and ensures students who do not chose this option still participate in sport and health education.

The Year 10 Physical Education curriculum explores different units of work that offer students a variety of physical, social and academic experiences. At this level, specific target games, striking games, net games, and invasion games are used to teach students new skills, while also giving them opportunities to connect with their peers.

The Year 11 Physical Education curriculum is designed to allow all students to participate in a broad range of social, competitive and high quality physical activities. At this level, students will have opportunities to select the activities that they wish to participate in and will learn practical skills and game knowledge associated with these specific activities.

## IGCSE Science (Year 10 only)

**IGCSE Science is taught in Year 10 only** and is a course which delivers a well-rounded exploration of aspects relating to Biology, Chemistry and Physics. The course will provide a general understanding of scientific principles. Further, it will prepare the groundwork for future studies in the individual IGCSE sciences (Physics, Chemistry or Biology) that will be taught in Year 11.

The Cambridge IGCSE Science syllabus encourages learners to develop:

- A better understanding of the technological world, with an informed interest in scientific matters
- A recognition of the usefulness (and limitations) of scientific method, and how to apply this to other disciplines and in everyday life
- Relevant attitudes, such as a concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness
- An interest in, and care for, the environment
- A better understanding of the influence and limitations placed on scientific study by society, economy, technology, ethics, the community and the environment
- An understanding of the scientific skills essential for both further study and everyday life.

Students will be able to sit the IGCSE Science examination at the end of Year 10 if they wish (optional). This is assessed through a 100% external written examination.

*In Year 11, students will choose either IGCSE Physics or IGCSE Biology, with the option to add IGCSE Chemistry*

## IGCSE Biology (a Year 11 Science Option)

IGCSE Biology is taught in Year 11 and delivers an all-encompassing exploration of aspects relating to the biological world. This includes discussing characteristics of living organisms, diseases and immunity, genetics and ecology – among others.

The course is designed to be accessible to all students and will provide a general understanding of biological principles. Further, it will prepare the groundwork for future study of Biology at AS and A-Level.

Cambridge IGCSE Biology enables learners to:

- Increase their understanding of the technological world
- Take an informed interest in scientific matters
- Recognise the usefulness (and limitations) of scientific method, and how to apply this to other disciplines and in everyday life
- Develop relevant attitudes, such as a concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness
- Develop an interest in, and care for, the environment
- Better understand the influence and limitations placed on scientific study by society, economy, technology, ethics, the community and the environment
- Develop an understanding of the scientific skills essential for both further study and everyday life.

### Assessment:

The course is externally assessed through 3 separate examinations: a 40-mark multiple choice paper, a 75-minute structured questions paper, and a 1-hour “Alternative to Practical” paper which covers aspects related to carrying out biological experiments.

## IGCSE Chemistry (a Year 11 Science Option)

IGCSE Chemistry delivers an all-encompassing exploration of aspects relating to the chemical world. This includes discussing the nature of matter, organic chemistry, acids and bases, and chemical reactions – among others. The course is designed to be accessible to all students and will provide a general understanding of chemical principles. Further, it will prepare the groundwork for future study of Chemistry at AS and A-Level.

Cambridge IGCSE Chemistry enables learners to:

- Increase their understanding of the technological world
- Take an informed interest in scientific matters
- Recognise the usefulness (and limitations) of scientific method, and how to apply this to other disciplines and in everyday life
- Develop relevant attitudes, such as a concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness
- Develop an interest in, and care for, the environment
- Better understand the influence and limitations placed on scientific study by society, economy, technology, ethics, the community and the environment
- Develop an understanding of the scientific skills essential for both further study and everyday life.

### Assessment:

The course is externally assessed through 3 separate examinations: a 40-mark multiple choice paper, a 75-minute structured questions paper, and a 1-hour “Alternative to Practical” paper which covers aspects related to carrying out chemical experiments.

## IGCSE Physics (a Year 11 Science Option)

IGCSE Physics delivers an all-encompassing exploration of aspects relating to the physical world. This includes discussing aspects of mechanics, waves, electricity and nuclear physics. The course is designed to be accessible to all students and will provide a general understanding of physical principles. Further, it will prepare the groundwork for future study of Physics at AS and A-Level.

Cambridge IGCSE Physics enables learners to:

- Increase their understanding of the technological world
- Take an informed interest in scientific matters
- Recognise the usefulness (and limitations) of scientific method, and how to apply this to other disciplines and in everyday life
- Develop relevant attitudes, such as a concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness
- Develop an interest in, and care for, the environment
- Better understand the influence and limitations placed on scientific study by society, economy, technology, ethics, the community and the environment
- Develop an understanding of the scientific skills essential for both further study and everyday life.

### Assessment:

The course is externally assessed through 3 separate examinations: a 40-mark multiple choice paper, a 75-minute structured questions paper, and a 1-hour “Alternative to Practical” paper which covers aspects related to carrying out Physics experiments.



## SUBJECT OPTIONS

### SYNOPSIS OF COURSE CONTENT

#### IGCSE Art and Design

Art and Design is especially concerned with the development of ideas and visual interpretation and aesthetics. Students communicate their intentions and resolve issues via research and experimentation. The core thinking skills that develop in conjunction with the technical abilities are skills that are transferable to a wide range of disciplines where problem solving and higher order thinking is complemented by creative approaches.

In the first two Terms of the course, the students will refine their skills across a broad range of media in both fine arts and design. At the beginning of Term 3, the students will specialise in either Graphic Communication or Painting and related media.

There is a cost of approximately \$80 for an art kit consisting of an A3 workbook, quality acrylic paints and brushes and presentation equipment. Students will need access to a laptop and a subscription to Photoshop (via the school wide licence for approximately \$20 per Term).

#### **Course content:**

Students will –

- Create a body of work showing exploration and development of design ideas through experimentation and research
- Strengthen their painting and illustration skills and ability to control wet and dry media
- Learn how to analyse and draw inspiration from both traditional and contemporary artist models and research different movements in art
- Generate ideas and develop a character design, create a scene and setting for the character's story, and learn how to translate these into a digital format
- Become familiar with photoshop and how to use it to develop and communicate ideas
- Learn about the history of typography and design their own fonts
- Learn how to control type, image and spatial elements through a sequential process of evaluation, refinement and regeneration of ideas and concepts
- Create a folio of coursework consisting of 4 x A2 boards (up to 8 sides) and a finished piece of work for coursework
- Select an examination question and prepare 2 x A2 boards (4 sides) in readiness for the examination
- Sit the examination where students will create a final piece of work in answer to their chosen question

#### **Assessment:**

IGCSE Art & Design has 2 components – coursework (50% weighting) and an examination (50% weighting).

## IGCSE Business Studies

This is a one year course. Year 10 students studying IGCSE Business Studies will switch to IGCSE Economics in Year 11.

Cambridge IGCSE Business Studies is accepted by universities and employers as proof of an understanding of business concepts and techniques across a range of different types of businesses.

Students will be able to:

- Understand different forms of business organisations, the environments in which businesses operate and business functions such as marketing and strategy, operations and finance.
- Appreciate the role of people in business success.

They will also gain lifelong skills, including:

- The ability to calculate and interpret business data.
- Communication skills needed to support arguments with reasons.
- The ability to analyse business situations and reach decisions or judgements.

The course strikes a balance between thorough knowledge and understanding of a business and helps to develop the skills students need for their next steps in full A Levels.

**Assessment:** 2 external written examinations

Students will be able to sit the IGCSE Business Studies examination at the end of Year 10 if they wish (optional). This is assessed through a 100% external written examination.

## IGCSE Computer Science

Computer Science is the study of the foundational principles and practices of computation and computational thinking, and their application in the design and development of computer systems. Pupils doing this course develop an interest in computing and develop a range of technical skills, including the ability to test effectively and to evaluate computing solutions.

### **The purpose of the course is to:**

- Develop computational thinking
- Develop an understanding of the main principles of solving problems by using computers
- Develop understanding that every computer system is made up of sub-systems, which in turn can consist of further sub-systems
- Develop an understanding of the component parts of computer systems and how they interrelate, including: software, data, hardware, communications and people
- Acquire the skills necessary to apply this understanding to develop computer-based solutions to problems using algorithms and a high-level programming language.

### **Equipment Requirements:**

Pupils may bring a laptop computer, however, this is not compulsory. If so, it must have Microsoft Windows, OSX or Linux as an operating system. Small, tablet-style computers, such as iPads or smart phones, are not sufficient. Any laptop purchased in the last few years should be suitable for the course. Some software will need to be installed on the laptop but this is freely available from the Internet and can be installed when necessary. The official Cambridge text book is required: Cambridge IGCSE Computer Science Coursebook by Sarah Lawrey & Donald Scott. (Some second hand books may be available.)

**Assessment:** 2 external written examinations

## IGCSE Design and Technology

The aims of the Cambridge Design and Technology syllabus are to enable candidates to develop:

- Awareness, understanding and expertise in those areas of creative thinking which can be expressed and developed through investigation and research, planning, designing, making and evaluating, working with media, materials and tools
- The ability to solve practical and technological problems using processes of analysis, synthesis and realisation
- A range of communication skills which are central to design, making and evaluation
- A range of making skills using workshop tools and various materials
- The desire to relate their work to their personal interests and abilities by learning and experimenting with materials in practical areas
- Improved technological awareness, attitudes of co-operation and social responsibility and abilities to enhance the quality of the environment
- The ability to make value judgements of an aesthetic, technical and economic nature

This Year 10 course is the introduction to IGCSE Design & Technology. Students will develop knowledge in Graphic Products and Product Design. This will be done through theory and practical work based around Design Units. The topic content is wide and interesting and focusses on the students' interests, whilst also allowing for the Cambridge Design & Technology syllabus to be taught. There will be a small cost for materials used in this course.

**Assessment:**

Project – internally completed (50%)

External written examination (50%)

## IGCSE Environmental Management

Environmental Management is concerned not only with the impact of humans on the planet but also with the patterns of human behaviour necessary to preserve and manage the environment in a self-sustaining way. Study is linked to the areas of new thinking in environmental management, environmental economics and the quest for alternative technologies. Case studies allow students to obtain a local as well as a global perspective.

Environmental Management recognises that human behaviour towards the environment is guided by the survival needs, perceptions and values of people. Underlying the course there is a recognition that cultural, social and political attitudes directly influence the economy of nature. A core principle of the syllabus is that sustainability will only be achieved by changes in the ways in which people think and make decisions.

Cambridge IGCSE Environmental Management encourages learners to:

- Draw upon disciplines such as Biology, Earth Science, Geography, Economics and demographics
- Consider the interdependence of the Earth's natural systems and how people use natural resources
- Examine the impact of development on the environment considering issues such as environmental pollution and resource depletion
- Explore ways in which we may change the nature of future development to make it more sustainable.

A course in Environmental Management therefore calls upon learners to be participants in defining the future of their world.

**Assessment:** Students will sit 2 written external papers

## IGCSE Geography

Students will be encouraged to develop a sense of place and an understanding of relative location on a local, regional and global scale. Through a study of the characteristics and distribution of a selection of contrasting physical and human environments, students will come to understand some of the processes which affect the development of these environments. They will gain an insight into the spatial effects of the ways in which people interact with each other and with their environments. Together with a wider understanding of different communities and culture throughout the world, students will come to appreciate the contrasting opportunities and constraints presented by different environments.

Learning in the classroom will be enhanced with fieldwork around the school and an overnight trip each year.

### Course Content:

| <u>Human Geography</u>   | <u>The Natural Environment</u>  |
|--|---|
| <ul style="list-style-type: none"> <li>• Population dynamics</li> <li>• Migration</li> <li>• Settlement development</li> </ul> | <ul style="list-style-type: none"> <li>• Rivers and Coasts</li> <li>• Plate tectonics (earthquakes &amp; volcanoes)</li> <li>• Weather and Climate</li> <li>• Interaction between Physical and Human Geography</li> </ul> |

**Assessment:** Students will sit 3 written external papers:

Paper 1 – Core Geography (45%)

Paper 2 – Skills (27.5%)

Paper 4 – Alternative to Coursework (27.5%)

## IGCSE History

The easiest way to become a time traveller is to study History! Through this course, students have the opportunity to go back in time to discover the stories of individuals, people and societies in the past. As they learn about the major events and figures that shaped the twentieth century, students will gain an understanding of key historical concepts: cause and consequence, change and continuity, and similarity and difference. It is ensured that learners' knowledge is always rooted in an understanding of the nature and use of historical evidence as they analyse both textual and visual sources regularly throughout the course. By developing skills such as investigation, analysis, evaluation and communication, the students who study History prepare themselves for future studies in the field of the Humanities, including subjects like Law, Politics and Sociology. Through learning about the past, students will find that they are better able to understand the world they live in today.

### Course Content:

#### The 20th century: International Relations since 1919

The content focusses on the following Key Questions:

- Were the peace treaties of 1919–23 fair?
- To what extent was the League of Nations a success?
- Why had international peace collapsed by 1939?
- Who was to blame for the Cold War?
- How effectively did the USA contain the spread of Communism?
- How secure was the USSR's control over Eastern Europe, 1948–c.1989?

In addition, we will study the following topic in depth:

Germany, 1918–45.

**Assessment:** Students will sit 3 written external papers:

Paper 1 – Core content and depth study (40%)

Paper 2 – Source material (33%)

Paper 4 – Essay on depth study (27%)

## IGCSE Information and Communication Technology

This is a new subject introduced to replace IGCSE Computer Science. Year 11 students will continue with Computer Science as they have already started it. This is a 2 year course with the examination taking place at the end of 2025.

Information and Communication Technology (ICT) at IGCSE level encourages students to become effective and discerning users of IT. In this subject, students will develop a broad range of IT skills and knowledge, and they will become skilled in a range of common software applications. The technology and information literacy skills taught in this subject will be useful throughout both their working and personal lives.

### Course Content:

- Elements of computer systems – hardware, software, computer systems, types of computers, input and output devices and so on
- Networks – understanding wi-fi, bluetooth, intranet and the internet etc
- Effects of IT on employment, devices in the home and health
- ICT applications – communication, measurement, modelling, data handling, manufacturing, booking and banking systems, medicine, libraries, retail etc
- Analysis, design, testing and evaluation of a computer system
- Safety and security – physical safety and eSafety of personal data on the internet, social media and over email, as well as security of data from online attacks
- Using software to edit images, create and manipulate document layouts, understand and use styles
- Proofing – using software effectively and proofing techniques
- Producing graphs and charts
- Producing documents, including tables and mail merging
- Databases – creating and manipulating data
- Presentations – creating appropriate presentations
- Data analysis
- Learning to write HTML and CSS to create a web page

### Assessment (at the end of Year 11):

Paper 1 – Theory, 40% of total marks

Paper 2 – Practical: document production, databases and presentations, 30% of total marks

Paper 3 – Practical: Spreadsheets and website authoring, 30% of total marks



## IGCSE Music

The Music syllabus enables students to develop their musical skills, knowledge and understanding through listening, composing and performance – all of which are supported by a general study of music theory and history. They will learn to listen analytically to music of different cultures, periods of musical history and more contemporary/popular genres. This course will provide the basis for an informed and lasting love and appreciation of music.

### Course Content:

#### Music Literacy –

- Reading and writing staff notation
- Score reading with reference to elements such as pitch, rhythm, dynamics, tempo and performance directions
- Understanding harmony, chord progressions, structure and form

#### Listening -

- Survey and identification of Western European music of the Baroque, Classical, Romantic and 20th century style periods, including relevant instrumentation
- Survey and identification of a range of traditional music from cultures in countries on all the continents, including relevant instrumentation
- Knowledge and understanding of one prescribed work from the Western music repertoire

#### Composition -

- Use of musical elements, structures and other compositional devices to create compositions
- Create compositions for specified instruments and combine words and music into songs
- Becoming familiar with music publishing software, such as MuseScore

#### Performance -

- Technical proficiency on at least one (main) instrument; learning/playing of secondary instruments is encouraged
- Develop 2 solo performances on the main instrument at Grade 3 or 4 level;
- Perform as a member of an ensemble

### Assessment:

At IGCSE level, the external examination is 40% of the year's mark, with 30% being Performance, and 30% being Composition.

## IGCSE Physical Education

This course provides students with an excellent opportunity to study both the practical and theoretical aspects of Physical Education. Half of the course is internally assessed and based on a student's own performance in a variety of sports. A student can be assessed in any of the following sports (Four to be selected across at least 2 categories)

| Categories                                  | Potential Sports/Activities that can be used for assessment   |
|---|---|
| <b>Games</b>                                | Football, Badminton, Baseball <b>or</b> Rounders <b>or</b> Softball, Basketball, Cricket, Golf, Handball, Hockey, Lacrosse, Netball, Rugby League <b>or</b> Rugby union, Squash, Table Tennis, Tennis, Volleyball |
| <b>Gymnastic Activities</b>                 | Artistic Gymnastics (floor and vault) <b>or</b> Rhythmic Gymnastics, Individual figure skating, Trampolining  |
| <b>Dance</b>                                | Various styles - Education, Folk, Historical, Social, Theatrical  |
| <b>Athletic Activities</b>                  | Cross-Country running, Cycling, Rowing and Sculling, Track & Field Athletics, Weight Training for fitness   |
| <b>Outdoor &amp; Adventurous Activities</b> | Canoeing, Hill walking <b>or</b> Orienteering, Horse Riding, Mountain Biking, Rock Climbing, Sailing, Skiing <b>or</b> Snowboarding, Windsurfing  |
| <b>Swimming</b>                             | Competitive swimming, Life saving <b>or</b> Personal Survival, Water Polo   |
| <b>Combat Activities</b>                    | Judo <b>or</b> Taekwondo  |

The other half of the course will give students insight into different factors affecting sports performance and develop knowledge of the following topics, Anatomy and Physiology; Health, Fitness and Training; Skill Acquisition and Psychology; and Social, Cultural and Ethical Influences

Overall, this course aims to develop a student's appreciation of physical activity and encourage a life-long enjoyment of sport.

There may be a small cost for this course depending on the practical activities chosen. Students are encouraged to purchase a numbered, personalised Polo Shirt as part of their practical assessment, which is likely to cost \$60. There is also a recommended text book to aid students with their learning, at a cost of \$50 - available for purchase from Collins Publishers (a small number may be ordered in for direct purchase from the College).

### Assessment:

Internal coursework 50%    External written examination 50%





## Course Option Booklet 2024

If you have any questions about these subjects, please see the teacher of the course or email them.

| Year 10 (2024)                        |            | Year 11 (2025)                        |
|---------------------------------------|------------|---------------------------------------|
| IGCSE English Language and Literature | →          | IGCSE English Language and Literature |
| IGCSE Mathematics                     | →          | IGCSE Mathematics                     |
| IGCSE Combined Science                | Changes to | IGCSE Biology                         |
|                                       |            | IGCSE Chemistry                       |
|                                       |            | IGCSE Physics                         |
| IGCSE Art & Design                    | →          | IGCSE Art & Design                    |
| IGCSE Business Studies                | Changes to | IGCSE Economics                       |
| IGCSE Design & Technology             | →          | IGCSE Design & Technology             |
| IGCSE Environmental Management        | →          | IGCSE Environmental Management        |
| IGCSE Geography                       | →          | IGCSE Geography                       |
| IGCSE History                         | →          | IGCSE History                         |
| IGCSE Information Communication Tech  | →          | IGCSE Information Communication Tech  |
| IGCSE Music                           | →          | IGCSE Music                           |
| IGCSE Physical Education              | →          | IGCSE Physical Education              |
| IGCSE English Language and Literature | →          | IGCSE English Language and Literature |
| IGCSE Mathematics                     | →          | IGCSE Mathematics                     |

### WENTWORTH COLLEGE

65 Gulf Harbour Drive, PO Box 650, Whangaparaoa

Phone 09 424 3273

[enquiries@wentworth.school.nz](mailto:enquiries@wentworth.school.nz)

[www.wentworth.school.nz](http://www.wentworth.school.nz)