



St. Andrews  
International School  
Sukhumvit 107

# Curriculum Overview

## Year 10–11

2021/22





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# Design + Technology

**SUBJECT**  
iGCSE Design & Technology

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Creative Arts



## Teacher

Mr. Michael Ratcliffe  
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## Faculty Head

Mr. Michael Clayton  
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## Course Overview

This course is perfect for students looking for careers in any design or engineering field. The course engages students to think about the products around us, how they came to be, and how they may change in the future. To do this, students need to learn from past designers, learn about sustainable design, the design cycle and how it informs design and develop the technical skills they need to realise their designs.

## Course Aims

- to develop creative thinking in areas relevant to D&T, including making value judgements about aesthetic, economic, ethical and technical aspects of the course.
- to apply problems solving skills to technological and practical problems
- to develop the communication skills central to design, realisation and evaluation
- to gain knowledge and understanding of design and technology
- to design and make products, taking into consideration sustainability and the wider impact on society. how they may change in the future. To do this, students need to learn from past designers, learn about sustainable design, the design cycle and how it informs design and develop the technical skills they need to realise their designs.

## 1 Product Design

**Percentage of Grade (%)** 25

### Overview

- Students sketch and write about a product that they design in the exam.

**Completed** End of Y11

## 3 Resistant Materials Written Exam

**Percentage of Grade (%)** 25

### Overview

- Resistant Materials exam - shows the students knowledge of the Resistant Materials topic.

**Completed** End of Y11

## 2 Project

**Percentage of Grade (%)** 50

### Overview

- Students need to investigate a design problem and design, make and evaluate a solution.

**Completed** End of Y11



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# Drama

**SUBJECT**  
IGCSE Drama

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Creative Arts



## Teacher

Ms. Sally Carter  
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## Faculty Head

Mr. Michael Clayton  
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### Course Overview

Through practical and theoretical study, learners develop an understanding and enjoyment of drama, developing group and individual skills and studying ways to communicate ideas and feelings to an audience. Students learn to explore stimuli and devise their own performances. In addition, learners develop their performance skills throughout the course, which results in their final assessment.

### Course Aims

- to develop an interest in and enjoyment of drama and theatre
- to develop an understanding of the dramatic process of moving from script to performance
- to develop skills in devising original drama
- to develop practical performance skills as individuals and within a group
- to develop an understanding of, and engagement with, the role of actor, director and designer in creating a piece of drama

### 1 Written Exam

**Percentage of Grade (%)** **40**

#### Overview

- The exam has three sections. Students study two extracts from plays in a pre-release material. Students write about their devised piece as submitted in Component 2.

**Completed** **End of Y11**

### 2 Performance Coursework

**Percentage of Grade (%)** **60**

#### Overview

- Students submit three practical pieces of coursework; a group scripted performance, a monologue and a devised performance

**Completed** **During Y10 and Y11**



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# Music

**SUBJECT**  
GCSE Music

**EXAM BOARD**  
Edexcel

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
9-1

**CORE/OPTION**  
Option

**FACULTY**  
Creative Arts



**Teacher &  
Faculty Head**

Mr. Michael Clayton  
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## Course Overview

This course allows students to pursue their passions and interests in music to a higher degree of academic rigour and depth than previous studies. Through studying the fundamental musical areas of performance, composition and analysis, students will discover and develop their creative voice as young musicians.

## Course Aims

- to develop performing skills individually and in groups, striving for excellence in technique, expression and musical authenticity
- to develop composing skills through the purposeful use of musical elements and techniques
- to explore and analyse a range of music from contrasting genres, styles and traditions
- to recognise links between the integrated activities of performing, composing and appraising and how this informs personal musical growth
- to broaden musical experience and interests, develop imagination and foster creativity

### 1 Performing

**Percentage of Grade (%)** 30

#### Overview

- Students prepare and perform music on their chosen instrument or voice. Students perform one solo piece and one ensemble (group) piece. Students choose their own performance repertoire.

**Completed** During Y11

### 3 Listening and Appraising Exam

**Percentage of Grade (%)** 40

#### Overview

- During the course students will study 8 specific Set Works as chosen by the exam board. Students' knowledge and understanding of these pieces will be tested in a final listening exam at the end of the course.

**Completed** End of Y11

### 2 Composing

**Percentage of Grade (%)** 30

#### Overview

- Students apply their composition skills to compose original music. For one composition, the students select a design brief from the exam board; the second composition is completely free, or open.

**Completed** During Y11





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# Art

**SUBJECT**  
iGCSE Art & Design

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Creative Arts



## Teacher

Mr. Jason Coe  
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## Teacher

Mr. Matthew McCobb  
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## Teacher & Faculty Head

Mr. Michael Clayton  
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## Course Overview

The Cambridge IGCSE Art & Design syllabus encourages a personal response to art by stimulating imagination, sensitivity, conceptual thinking, powers of observation and analytical ability. Art and Design can be tailored to offer a broad choice of media and approaches in order for students to experiment and produce a unique and personal submission.

## Course Aims

- to develop confidence and enthusiasm in the development of technical skill
- to increase understanding of two- and three-dimensional form and composition
- to develop the ability to identify and solve problems in visual and tactile forms
- to explore the ability to develop ideas from initial attempts to outcomes

## 1 Coursework

**Percentage of Grade (%)** 50

### Overview

- Candidates research, develop and realise a project from one area of study in the subject content from a theme set by the teacher. There are two parts to the coursework – a portfolio and – a final outcome.

**Completed** During Y11

## 2 Exam

**Percentage of Grade (%)** 50

### Overview

- There are two parts to this component: the supporting studies, for which the students have approximately 4 months preparation time after receiving the question paper, followed by a supervised test of 8 hours' total duration.

**Completed** End of Y11



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# World Literature

**SUBJECT**  
iGCSE World Literature

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
6 x 40 minute\*

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Core

**FACULTY**  
English and EAL

Optional addition to Eng 1st/2nd language, dependent on teacher assessments

\* The English department will assess who would benefit from taking World Literature alongside their English Language studies, and those students will be entered for it.

They will be taught both subjects combined since the study of literature is beneficial to the study of language; they will therefore get two IGCSEs out of their 6 lessons a week English studies.



## Teacher

Mr. Ryan Jones  
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## Teacher

Ms. Georgia Stares  
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## Teacher & Faculty Head

Mr. Mark Owens  
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## Course Overview

The course provides learners with the opportunity to gain further knowledge and understanding of international poetry, prose and drama as they study all three forms. A range of inspiring international set texts have been carefully selected to offer a breadth and depth of literary study and to encourage lively and stimulating classroom discussion.

## Course Aims

- to enjoy the experience of reading literature from around the world
- to understand and respond to literary texts in different forms (poetry, prose, and drama) and from different countries and cultures
- to communicate an informed personal response appropriately and effectively
- to appreciate different ways in which writers achieve their effects
- to experience literature's contribution to aesthetic, imaginative and intellectual growth and explore the contribution of literature to an understanding of areas of human concern.

## 1 Coursework

**Percentage of Grade (%)** 40

### Overview

- Two written assignments, one on prose and one on drama.

**Completed** End of Y11

## 3 Paper 3 Set Text

**Percentage of Grade (%)** 40

### Overview

- A 1 hour 30 minute paper in which students answer two questions on one set text.

**Completed** End of Y11

## 2 Paper 2 Unseen Poetry

**Percentage of Grade (%)** 20

### Overview

- A 1 hour 15 minute paper in which students answer two questions on one unseen poem.

**Completed** End of Y11



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# Preliminary English Test for Schools

**SUBJECT**  
Preliminary English Test for Schools

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
2-4 x 40 minute

**GRADING SYSTEM**  
A - C

**CORE/OPTION**  
Core

**FACULTY**  
English



## Teacher

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## Teacher

Mr. Peter Clements  
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## Faculty Head

Mr. Mark Owens  
mmowens@standrews-schools.com

# Preliminary English Test for Schools | YEAR 10/11

## Course Overview

The Cambridge Preliminary English Test, commonly known as the PET exam, is a beginners or elementary qualification for students of English as a Second Language (ESL). It's now referred to as the Cambridge English Qualification B1 Preliminary. The test is aimed at students who have mastered the basics of English and have acquired intermediate English.

## Course Aims

- to read simple textbooks and articles in English
- to write letters and emails on everyday subjects
- to understand factual information
- to show awareness of opinions and mood in spoken and written English.

## 1 Paper 1 Reading and Writing

**Percentage of Grade (%)** 50

### Overview

- The first section of the PET Exam tests reading comprehension and writing ability at the same time.

**Completed** Any time during the course

## 3 Part 3 Speaking

**Percentage of Grade (%)** 25

### Overview

- The last section of the PET exam tests speaking ability. Students are put into pairs and asked to have a conversation with an examiner and then with each other.

**Completed** Any time during the course

## 2 Part 2 Listening

**Percentage of Grade (%)** 25

### Overview

- The second section of the PET exam test listening comprehension. You hear each recording twice and must answer questions about the recording.

**Completed** Any time during the course



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# IELTS

**SUBJECT**  
IELTS

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
2-4 x 40 minute

**GRADING SYSTEM**  
9-1

**CORE/OPTION**  
Option

**FACULTY**  
English



## Teacher

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## Faculty Head

Mr. Mark Owens  
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## Course Overview

The International English Language Testing System, better known as IELTS, is a standardised English proficiency test. Globally recognised by universities, governments, businesses and other organisations, the test is usually taken by non-native speakers of English looking to undertake higher education, or for immigration purposes. A good IELTS band score is often a requirement for enrolment at some universities and applying for immigration or work visas.

## Course Aims

- to equip learners with English skills necessary for academic study.
- to develop English language ability across all four skills (reading, listening, speaking and writing)
- to introduce learners to conventions of academic language.
- to help learners develop confidence in using English for the purposes of study and work.

## 1 Listening

**Percentage of Grade (%)** 25

### Overview

- Learners answer questions relating to four different listening texts (monologues and dialogues).

**Completed** Any time during the course

## 3 Writing

**Percentage of Grade (%)** 25

### Overview

- Two writing tasks, both must be completed. In Task 1, candidates describe facts presented in graphs or tables. In Task 2, candidates write a discursive essay on an academic topic.

**Completed** Any time during the course

## 2 Reading

**Percentage of Grade (%)** 25

### Overview

- Learners answer questions about three different reading passages. The passages are taken from books, magazines, newspapers and journals, aimed at a non-specialist audience.

**Completed** Any time during the course

## 4 Speaking

**Percentage of Grade (%)** 25

### Overview

- Candidates complete three parts of the speaking test. In Part 1 they talk about themselves, in Part 2 they talk about their experiences, and in Part 3 they share their opinions.

**Completed** Any time during the course





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# English as a First Language

**SUBJECT**  
iGCSE English as a First Language

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
6 x 40 minute

**GRADING SYSTEM**  
A\*-E

**CORE/OPTION**  
Core

**FACULTY**  
English



## Teacher

Mr. Ryan Jones  
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## Teacher

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## Teacher & Faculty Head

Mr. Mark Owens  
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### Course Overview

The course offers candidates the opportunity to respond with understanding to a rich array of reading texts during the course as a whole. Candidates will use these texts to inform and inspire their own writing, and write in a range of text types for different purposes and audiences.

### Course Aims

- to read a wide range of texts, fluently and with good understanding, enjoying and appreciating a variety of language
- to read critically, and use knowledge gained from wide reading to inform and improve their own writing
- to write accurately and effectively, using Standard English appropriately whilst acquiring and applying a wide vocabulary, alongside a knowledge and understanding of grammatical terminology and linguistic conventions.
- to work with information and with ideas in language by developing skills of evaluation, analysis, use and inference
- to listen to, understand, and use spoken language effectively

### 1 Paper 1 Reading

**Percentage of Grade (%)** 50

#### Overview

- A two hour exam paper with structured and extended writing questions based on three reading texts

**Completed** End of Y11

### 2 Paper 3 Coursework Portfolio

**Percentage of Grade (%)** 50

#### Overview

- Three extended writing assignments including descriptive writing, narrative writing and writing a response to a text.

**Completed** End of Y11



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# English as a Second Language

## SUBJECT

iGCSE English as a Second Language

## EXAM BOARD

Cambridge

## LESSONS/WEEK

6 x 40 minute

## GRADING SYSTEM

A\*-E [Core paper C-G]

## CORE/OPTION

Core

## FACULTY

English



## Teacher

Mr. Peter Clements,  
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## Teacher

Mr. Ryan Jones  
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## Teacher

Ms. Robert Brown,  
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## Teacher

Ms. Georgia Stares  
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## Teacher & Faculty Head

Mr. Mark Owens  
mmowens@standrews-schools.com

### Course Overview

The course offers learners the opportunity to develop practical communication skills in listening, speaking, reading and writing. Learners will be presented with a variety of stimuli that will build up their skills in reading and writing. They will learn to select relevant details, understand the difference between what is directly stated and implied, and practise writing for different purposes and audiences.

### Course Aims

- to develop learners' ability to use English effectively for the purpose of practical communication
- to form a solid foundation for the skills required for further study or employment using English as the medium
- to develop learners' awareness of the nature of language and language-learning skills
- to promote learners' personal development.

### 1 Paper 2 Reading and Writing

**Percentage of Grade (%)** 60

#### Overview

- A two hour exam paper (ninety minutes for Core) with six exercises testing a range of reading and writing skills including comprehension, summary and writing for specific purposes and audiences.

**Completed** End of Y11

### 3 Paper 5 Speaking

**Percentage of Grade (%)** 20

#### Overview

- Following a 2–3 minute warm-up conversation, candidates engage in a 6–9 minute discussion with the examiner on a given topic.

**Completed** End of Y11

### 2 Paper 4 Listening

**Percentage of Grade (%)** 20

#### Overview

- In an exam lasting around fifty minutes (40 minutes for Core) candidates listen to several short extracts and longer texts, and complete a range of task types, including short-answer questions, gap filling, matching, multiple choice and note-making.

**Completed** End of Y11



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# Geography

**SUBJECT**  
IGCSE GEOGRAPHY

**EXAM BOARD**  
Edexcel

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
9-1, A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Humanities



## Teacher

Mr. Mark Anderson  
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## Teacher

Mr. Rob Rowland  
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## Faculty Head

Steph Howland  
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### Course Overview

Students look at human and physical Geography from urban to coastal environments to gain an understanding of the complex interactions between the two. Students will also focus on solutions to global challenges.

### Course Aims

- to actively engage in the process of geographical enquiry
- to develop their knowledge and understanding of geographical concepts
- to develop a framework of spatial awareness in which to appreciate the importance of the location of places and environments at a range of scales
- to appreciate that people have different views of, and attitudes to, the world, its environments and its issues
- to undertake geographical investigations that include both primary and secondary data collection

### 1 Physical Geography

**Percentage of Grade (%)** **40**

#### Overview

- Students study 2 of the following three options. River environments, Coastal environments and Hazardous environments.

**Completed** **End of Y11**

### 2 Human Geography

**Percentage of Grade (%)** **60**

#### Overview

- Students study urban environments, economic activity and energy and complete a fieldwork investigation about urban environments. They also study globalisation and migration.

**Completed** **End of Y11**



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# History

**SUBJECT**  
iGCSE History

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Humanities



## Teacher

Mr. Denzil Ewart  
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## Faculty Head

Steph Howland  
showland@standrews-schools.com

# iGCSE History | YEAR 10/11

## Course Overview

The course seeks to develop skills in essay writing and source analysis, and broaden the understanding of the world in which we live. It also focuses on the importance of debate, discussion and teamwork in understanding why people in the past acted as they did and made the world-altering decisions they made.

## Course Aims

- to stimulate interest in and enthusiasm about the past
- to promote the acquisition of knowledge and understanding of human activity in the past
- to ensure knowledge is rooted in an understanding of the nature and use of historical evidence
- to provide a great basis for further study and the pursuit of personal interest
- to encourage the development of linguistic and communication skills data collection

## 1 Paper 1

**Percentage of Grade (%)** 40

### Overview

- A written exam with questions focusing on the core content of the course (20th Century) as well as the course depth study (USA 1919-1941)

**Completed** End of Y11

## 3 Coursework

**Percentage of Grade (%)** 27

### Overview

- Coursework carried out during year 11 and focused on a topic from the USA 1919-1941 depth study.

**Completed** During Y11

## 2 Paper 2

**Percentage of Grade (%)** 33

### Overview

-A source analysis paper on a topic prescribed by the Cambridge board from one of the core content (20th Century) topics.

**Completed** End of Y11





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# Economics

**SUBJECT**  
iGCSE Economics

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Humanities



## Teacher

Mr. Christian Arenas  
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## Faculty Head

Steph Howland  
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## Course Overview

Students will be introduced to basic economic concepts and explore how scarce resources are allocated. We will explore how consumers, firms, society, governments, and countries make choices and interact with each other.

## Course Aims

- to know and understand economic terminology, concepts, and theories
- to use basic economic numeracy and interpret economic data
- to use the tools of economic analysis
- to express economic ideas logically and clearly in a written form
- to apply economic understanding to current economic issues

## 1 Paper 1

**Percentage of Grade (%)** 30

### Overview

- Externally assessed exam. Students answer all 30 multiple choice questions.

**Completed** End of Y11

## 2 Paper 2

**Percentage of Grade (%)** 70

### Overview

- Externally assessed exam. Students answer one compulsory question with an attached article (Part 1) and three questions from a choice of four (Part 2).

**Completed** End of Y11



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# Global Perspectives

## SUBJECT

BTEC International  
Level 2 Certificate in Business

## EXAM BOARD

Cambridge

## LESSONS/WEEK

4 x 40 minute

## GRADING SYSTEM

A\*-G

## CORE/OPTION

Option

## FACULTY

Humanities



## Teacher

Ms. Ann McClean  
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## Teacher

Mr. Rob Rowland  
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## Faculty Head

Steph Howland  
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### Course Overview

Global Perspectives is cross-curricular and develops transferable skills, tapping into the way students of today enjoy learning, including teamwork, presentations, projects, and working with other learners around the world. The emphasis is on developing the ability to think critically about a range of global issues where there is always more than one point of view.

### Course Aims

- researching, synthesising and communicating information
- collaborating with others to achieve a common outcome
- analysing and evaluating their own strengths and weaknesses as a learner
- developing and justifying their personal opinions on a range of issues
- exploring, debating and assessing global issues that have significance in the 21st century

#### 1 Written Paper

**Percentage of Grade (%)** **35**

##### Overview

- A written exam paper that consists of compulsory questions based on a range of sources provided with the paper. Sources will present global issues from a range of perspectives.

**Completed** **End of Y11**

#### 3 Individual Research Project

**Percentage of Grade (%)** **30**

##### Overview

- Students carry out research based on a topic area of their own choice and submit an Individual Research report of 2000 words on the topic.

**Completed** **Term 1 of Y11**

#### 2 Group Project

**Percentage of Grade (%)** **35**

##### Overview

- The Group Project comprises two elements; the Group Element, for which students collaborate to address one global issue, and carry out a group project based on their research, and the Individual Element, for which students evaluate the plan, process and outcome of the group project as well as their individual contributions to the project.

**Completed** **Term 1 of Y11**



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# Business Studies

**SUBJECT**  
iGCSE Business Studies

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Humanities



## Teacher

Mr. David Whitsed  
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## Teacher & Faculty Head

Steph Howland  
[showland@standrews-schools.com](mailto:showland@standrews-schools.com)

### Course Overview

The course develops learners' understanding of business activity in the public and private sectors, and the importance of innovation and change. Learners find out how the major types of business organisation are established, financed and run, regulated and the factors influencing business decision-making.

### Course Aims

- to make effective use of relevant terminology, concepts and methods, and recognise the strengths and limitations of the ideas used in business
- to apply knowledge and critical understanding to current issues and problems in a wide range of business contexts
- to appreciate the perspectives of a range of stakeholders in relation to the business environment, individuals, society, government and enterprise
- to develop knowledge and understanding of how the main types of businesses are organised, financed and operated, and how their relations with other organisations, consumers, employees, owners and society are regulated
- to develop skills of numeracy, literacy, enquiry, selection and use of relevant sources of information, presentation and interpretation, distinguishing between facts and opinions, and evaluating qualitative and quantitative data in order to help build arguments and make informed judgements

### 1 Paper 1

**Percentage of Grade (%)** 50

#### Overview

- A final exam paper containing a mixture of short answers and structured data responses.

**Completed** End of Y11

### 2 Paper 2

**Percentage of Grade (%)** 50

#### Overview

- A final exam paper containing four essay style questions, based on a unseen case study.

**Completed** End of Y11



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# Level Two Certificate in Business

## SUBJECT

BTEC International  
Level 2 Certificate in Business

## EXAM BOARD

Pearson (Edexcel)

## LESSONS/WEEK

4 x 40 minute

## GRADING SYSTEM

PASS/MERIT/DISTINCTION

## CORE/OPTION

Option

## FACULTY

Humanities



## Teacher & Faculty Head

Steph Howland  
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### Course Overview

The BTEC International Level 2 Certificate in Business is a work-related vocational qualification that focuses on particular aspects of employment and skills in the Business sector.

### Course Aims

- develop a range of skills and techniques, personal skills and attributes essential for successful performance in working life
- apply Business knowledge to real world scenarios and situations
- provide opportunities to enter the business sector or progress to further qualifications

### 1 Business Purposes

**Percentage of Grade (%)** 33

#### Overview

- One piece of coursework that looks at the purpose and ownership of business and the context in which organisations operate.

**Completed** During Y10

### 3 Financial Forecasting for Business

**Percentage of Grade (%)** 33

#### Overview

- Four assignments that cover analysis of costs, revenue and profit; break-even analysis; cash flow analysis and the importance of cash flow and break-even in Business management.

**Completed** During Y11

### 2 Business Organisations

**Percentage of Grade (%)** 33

#### Overview

- Two assignments that look at business aims and objectives and understanding the main functional areas in business organisations

**Completed** Either Y10 or Y11





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# Level Two Extended Certificate in Business

## SUBJECT

BTEC International Level 2  
Extended Certificate in Business

## EXAM BOARD

Pearson (Edexcel)

## LESSONS/WEEK

8 x 40 minute

## GRADING SYSTEM

Double Pass/  
Double Merit/  
Double Distinction

## CORE/OPTION

Option

## FACULTY

Humanities



## Teacher

Mr. Christian Arenas  
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## Teacher & Faculty Head

Steph Howland  
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### Course Overview

A work-related vocational qualification that focuses on particular aspects of employment and skills in the Business sector, including a range of specialist topics.

### Course Aims

- develop a range of skills and techniques, personal skills and attributes essential for successful performance in working life
- apply Business knowledge to real world scenarios and situations
- provide opportunities to enter the business sector or progress to further qualifications

#### 1 Unit 1 Business Purposes

Percentage of Grade (%) 33

##### Overview

- One piece of coursework that looks at the purpose and ownership of business and the context in which organisations operate.

Completed During Y10

#### 2 Unit 2: Business Organisations

Percentage of Grade (%) 16.6

##### Overview

- Two assignments that look at business aims and objectives and understanding the main functional areas in business organisations.

Completed Either Y10 or Y11

#### 3 Unit 3: Financial Forecasting for Business

Percentage of Grade (%) 16.6

##### Overview

- Four assignments that cover analysis of costs, revenue and profit; break-even analysis; cash flow analysis and the importance of cash flow and break-even in Business management.

Completed During Y11

#### 4 Unit 17: Starting a Small Business

Percentage of Grade (%) 33

##### Overview

- Three assignments that look at setting up a business including business ideas and target markets, skills and personal development needed to run a business successfully, legal and financial aspects that affect the start-up and the preparation of a business plan.

Completed During Y10 & Y11

#### 5 Unit 19: The Marketing Plan

Percentage of Grade (%) 16.6

##### Overview

- One assignment that requires learners to develop marketing and promotion plans for their own planned microbusiness or social enterprise.

Completed During Y10



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# French

**SUBJECT**  
iGCSE French

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Languages



## Teacher

Mr. Joe Mellors  
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## Teacher & Faculty Head

Ms. Ariane Antoine  
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## Course Overview

The IGCSE French course builds on the four basic language skills: listening, speaking, reading and writing. The course focuses on the following areas of experience: everyday activities, personal and social life, the world around us, the world of work, and the international world.

## Course Aims

- To develop language proficiency in French
- To offer insights into the culture and society of countries where French is spoken
- To develop an awareness of the nature of language and language learning
- To encourage positive attitudes towards speakers of other languages and a sympathetic approach to other cultures
- To develop transferable skills (e.g. memorisation, drawing of inferences)

## 1 Listening

**Percentage of Grade (%)** 25

### Overview

- Candidates listen to a number of recordings and answer multiple-choice and matching questions.

**Completed** End of Y11

## 3 Speaking

**Percentage of Grade (%)** 25

### Overview

- Candidates complete one role-play (consisting of five tasks) and conversations on two topics.

**Completed** End of Y11

## 2 Reading

**Percentage of Grade (%)** 25

### Overview

- Candidates read a number of texts and answer multiple-choice and matching questions as well as questions requiring short answers in French.

**Completed** End of Y11

## 4 Writing

**Percentage of Grade (%)** 25

### Overview

- Candidates complete one form-filling task, one directed writing task and one task in the format of an email/letter or article/blog.

**Completed** End of Y11



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# Mandarin as a First Language

**SUBJECT**  
iGCSE Mandarin as a First Language

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Languages



## Teacher

Mr. Bo Zhong  
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## Teacher & Faculty Head

Ms. Ariane Antoine  
aantoine@standrews-schools.com

## Course Overview

Cambridge IGCSE First Language Chinese offers students the opportunity to respond knowledgeably to a range of reading passages. Students will use some of these passages to inform and inspire their own writing and write in a range of text types for different audiences.

## Course Aims

- to read a wide range of texts, fluently and with good understanding, enjoying and appreciating a variety of language
- to read critically and use knowledge gained from wide reading to inform and improve their own writing
- to write accurately and effectively using appropriate standard language
- to work with information and ideas in Chinese by developing skills of critical evaluation, analysis, synthesis and inference
- to acquire and apply a wide vocabulary, alongside a knowledge and understanding of grammatical terminology and linguistic conventions

### 1 Reading, Directed Writing and Classical Chinese

**Percentage of Grade (%)** 50

#### Overview

- Students answer questions based on syllabus content.

**Completed** End of Y11

### 2 Writing

**Percentage of Grade (%)** 25

#### Overview

- Students answer questions based on syllabus content.

**Completed** End of Y11



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# Chinese as a Foreign Language

## SUBJECT

iGCSE Mandarin Chinese  
(Chinese as a Foreign Language)

## EXAM BOARD

Cambridge

## LESSONS/WEEK

4 x 40 minute

## GRADING SYSTEM

A\*-G

## CORE/OPTION

Option

## FACULTY

Languages



## Teacher

Ms. Jina Zhang  
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## Teacher & Faculty Head

Ms. Ariane Antoine  
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### Course Overview

The subject content is organised around five broad topic areas which provide contexts for the acquisition of vocabulary and the study of grammar and structures. Through the study of these topic areas, candidates gain insight into target language countries and communities.

### Course Aims

- to develop the ability to communicate effectively using the target language, provide enjoyment and intellectual stimulation
- to offer insights into the culture and society of countries where the language is spoken
- to develop awareness of the nature of language and language learning
- to encourage positive attitudes towards speakers of other languages and a sympathetic approach to other cultures and civilisations
- to develop transferable skills (e.g. analysis, memorising, drawing of inferences) to complement other areas of the curriculum synthesis and inference
- to acquire and apply a wide vocabulary, alongside a knowledge and understanding of grammatical terminology and linguistic conventions

### 1 Listening Exam

**Percentage of Grade (%)** 25

#### Overview

- Candidates listen to a number of recordings and answer multiple-choice and matching questions. Externally assessed

**Completed** End of Y11

### 3 Speaking

**Percentage of Grade (%)** 25

#### Overview

- Candidates complete one role play and conversations on two topics. Internally assessed and externally moderated.

**Completed** Y11 Term 2

### 2 Reading

**Percentage of Grade (%)** 25

#### Overview

- Candidates read a number of texts and answer multiple-choice and matching questions as well as questions requiring short answers. Externally assessed.

**Completed** End of Y11

### 4 Writing

**Percentage of Grade (%)** 25

#### Overview

- Candidates complete one form-filling task, one directed writing task and one task in the format of an email/letter or article/blog. Externally assessed.

**Completed** End of Y11





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# First Language Thai

**SUBJECT**  
iGCSE First Language Thai

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
**Option**  
Compulsory for Thai students  
following regulation from MoE

**FACULTY**  
Languages



## Teacher

Mr. Must Banyen  
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## Teacher

Mrs. Pathra Morakot  
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## Teacher

Ms. Rati Ngamklinsukhon  
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## Teacher & Faculty Head

Ms. Ariane Antoine  
aantoine@standrews-schools.com

# First Language | YEAR 10/11

## Thai

### Course Overview

The course offers students the opportunity to respond to a rich array of reading passages and write in a range of text types for different audiences. The passages cover a range of genres and types. Students are encouraged to become critical readers and writers in Thai.

### Course Aims

- to read a wide range of texts fluently with good understanding
- to read critically
- to write accurately and effectively
- to work with information and ideas in language
- to acquire and apply a wide vocabulary and knowledge of linguistic conventions

### 1 Paper 1 Reading & Directed Writing

**Percentage of Grade (%)** 50

#### Overview

- Section 1: Comprehension and Use of Language.
- Section 2: Directed Writing.

**Completed** During Y11

### 2 Paper 2 Composition

**Percentage of Grade (%)** 50

#### Overview

- Section 1: Argumentative/Discursive Writing.
- Section 2: Descriptive/ Narrative Writing.

**Completed** End of Y11



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# Mathematics

**SUBJECT**  
iGCSE Mathematics

**EXAM BOARD**  
Edexcel

**LESSONS/WEEK**  
6 x 40 minute

**GRADING SYSTEM**  
9-1\*

\*The course is graded at Core Level (5-1) or Extended Level (9-4) dependent upon student performance during the course.

**CORE/OPTION**  
Core

**FACULTY**  
Mathematics



## Teacher

Ms. Tracy Smith  
tsmith@standrews-schools.com



## Teacher

Ms. Bobbie-Lea Baker  
bbaker@standrews-schools.com



## Faculty Head

Mr. Daniel Smith  
dsmith@standrews-schools.com

## Course Overview

The main reason for studying Mathematics to IGCSE level and beyond is that it is interesting, challenging and fun! The subject provides an important key to understanding the world in which we live. Mathematics enters our lives in a number of different ways: shopping, consulting timetables, estimating lengths or weights, and even cooking.

## Course Aims

- to development of the student's mathematical knowledge
- to build confidence by developing a feel for numbers, patterns and relationships
- to promote ability to consider and solve problems and present and interpret results
- to improve communication and reasoning using mathematical concepts
- to provide a solid foundation for further study of Mathematics and of other disciplines

### 1 Written Exam (w/ calculator)

**Percentage of Grade (%)** 50

#### Overview

- Written exam paper covering content of course - calculators used.

**Completed** End of Y11

### 3 Written Exam (w/ calculator)

**Percentage of Grade (%)** 50

#### Overview

- Written exam paper covering content of course - calculators used.

**Completed** End of Y11



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# Physical Education

**SUBJECT**  
iGCSE Physical Education

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
2 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Physical Education  
1 x theory / 1 x practical



**Teacher &  
Faculty Head**

Mr. Chris Jepsen  
[cjepsen@standrews-schools.com](mailto:cjepsen@standrews-schools.com)

# Physical Education | YEAR 10/11

## Course Overview

This course provides students with a greater introduction to the world of PE, sport, and sport science by developing their understanding of how the mind and body works, whilst also allowing them to develop their practical ability across a variety of activities..

## Course Aims

- to develop theoretical knowledge and understanding of the factors that underpin physical activity and sport
- to understand how the physiological and psychological state affects performance in physical activity and sport
- to develop their knowledge, understanding and ability of a range of physical activities (individual and team)
- to develop their ability and confidence to plan and lead practical sessions
- to develop their ability to analyse and evaluate to improve performance in physical activity and sport

## 1 Written Exam

**Percentage of Grade (%)** 50

### Overview

- Student will cover a variety of theoretical components including anatomy and physiology, health, fitness and training, skill acquisition and psychology, and social, cultural and ethical influences.

**Completed** End of Y11

## 2 Coursework (Practical) Assessment

**Percentage of Grade (%)** 50

### Overview

- Students will cover a range of team and individual activities over the course. Four of these activities will be selected for assessment.

**Completed** Throughout the course



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# Science Double Award

**SUBJECT**  
iGCSE Science (Double Award)

**EXAM BOARD**  
Edexcel

**LESSONS/WEEK**  
6 x 40 minute

**GRADING SYSTEM**  
9-1

**CORE/OPTION**  
Core\*

**FACULTY**  
Science

*\* All students are expected to complete Double Award science.  
However some students may wish to be entered for separate sciences (3 iGCSEs)  
- this will involve either self-study or attending after school classes on the content  
and taking 3 additional exams in the separate sciences.*



## Teacher

Mr. Jake Elliot  
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## Teacher

Mr. Luke Finlayson  
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## Teacher

Mr. Simon Merrill  
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## Teacher

Ms. Thea Wilson  
twilson@standrews-schools.com



## Faculty Head

Mr. Alan Forster  
aforster@standrews-schools.com

### Course Overview

Science is a systematic enterprise that builds and organizes knowledge in the form of testable explanations and predictions about the world. Students will be taught science by three different teachers in Biology, Chemistry and Physics across the two year programme.

### Course Aims

#### - Biology

- |   |                                |
|---|--------------------------------|
| 1. The nature and variety of living organisms   | 4. Ecology and the environment |
| 2. Structures and functions in living organisms | 5. Use of biological resources |
| 3. Reproduction and inheritance                 |                                |

#### - Chemistry

- |                            |                        |
|----------------------------|------------------------|
| 1. Principles of Chemistry | 3. Inorganic Chemistry |
| 2. Physical Chemistry      | 4. Organic Chemistry   |

#### Physics

- |   |                                   |
|---|-----------------------------------|
| 1. Forces and motion                    | 5. Solids, liquids and gases      |
| 2. Electricity                          | 6. Magnetism and electromagnetism |
| 3. Waves                                | 7. Radioactivity and particles    |
| 4. Energy resources and energy transfer | 8. Astrophysics                   |

### 1 Paper 1 Biology

**Percentage of Grade (%)** **33**

#### Overview

- 2 hour exam on core content.

**Completed** **End of Y11**

### 2 Paper 1 Physics

**Percentage of Grade (%)** **33**

#### Overview

- 2 hour exam on core content.

**Completed** **End of Y11**

### 2 Paper 1 Chemistry

**Percentage of Grade (%)** **33**

#### Overview

- 2 hour exam on core content.

**Completed** **End of Y11**





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# Computer Science

**SUBJECT**  
iGCSE Computer Science

**EXAM BOARD**  
Cambridge

**LESSONS/WEEK**  
6 x 40 minute

**GRADING SYSTEM**  
A\*-G

**CORE/OPTION**  
Option

**FACULTY**  
Science



## Teacher

Ms. Abid Khan  
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## Faculty Head

Mr. Alan Forster  
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## Course Overview

Cambridge IGCSE Computer Science helps learners develop an interest in computational thinking and an understanding of the principles of problem-solving using computers. They apply this understanding to create computer-based solutions to problems using algorithms and a high-level programming language.

Studying Cambridge IGCSE Computer Science helps learners appreciate current and emerging computing technologies, the benefits of their use and recognise their potential risks. It provides an ideal foundation for progression to A level or the IB Diploma.

## Course Aims

- Computational thinking skills
- An understanding of the main principles of solving problems using computers
- The skills necessary to solve computer-based problems using a high-level programming language
- An understanding of hardware, software, the internet, emerging and automated technologies

### 1 Computer Systems

**Percentage of Grade (%)** 50

#### Overview

- Theory based paper.

**Completed** Start of Y11

### 2 Algorithms, Programming and Logic

**Percentage of Grade (%)** 50

#### Overview

- Problem solving and practical paper.

**Completed** End of Y11



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# Extended Project Qualification

**SUBJECT**  
Extended Project Qualification

**EXAM BOARD**  
Pearson

**LESSONS/WEEK**  
4 x 40 minute

**GRADING SYSTEM**  
A\*-G (equivalent to half a GCSE)

**CORE/OPTION**  
Option

**FACULTY**  
EPQ



## Teacher

Mr. Denzil Ewart  
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## Teacher

Mr. Ryan Jones  
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## Faculty Head

Mr. Finbarr Cosgrove  
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### Course Overview

The Pearson Extended Project Qualification is a unique content-free qualification that gives students the chance to study a topic of their choice in depth as they work towards producing a report, an artefact, a design or a performance. This is a new qualification for S107 this year and is an exciting opportunity for students to develop their independent research skills and is the best possible preparation for the IBDP Extended Essay and IBCP Reflective Project.

### Course Aims

- to develop students as inquisitive and independent learners
- to be inspired and enthused by new areas or methods of study
- to support the experiential learning process and find further opportunities to plan and review their learning
- to use their learning experiences to support their personal aspirations for further study and career development
- to develop as e-confident learners and apply relevant technologies in their studies

## 1 Component Details

<b>Percentage of Grade (%)</b>	<b>100</b>
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### Overview

- The Extended Project Qualification does not have separate components. The final product counts for 100% of the total marks.

<b>Completed</b>	<b>End of Y11</b>
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