

CAYMAN PREP AND HIGH SCHOOL



## KS5 Curriculum guide



CAYMAN PREP AND HIGH SCHOOL

owned and operated by the united church in Jamaica and the Cayman Islands









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# Welcome

Dear all,

Key Stage 5 is also known as The Sixth Form at Cayman Prep and High School and is a thriving and vital component of The CPHS Advantage. Key Stage 5 (KS5) has a long and respected record of high educational achievement and offers a wide range of A-level courses which enable students to progress to Higher Education, high ranking universities all over the globe, directly to employment or into specialist further training. Our Sixth Form is open to hardworking, dedicated and ambitious students who wish to study in a caring, stable and high- achieving environment. Staff and students enjoy excellent relationships and students receive valuable support in the important transition from GCSE to A-level.

Our students are nurtured, developed and encouraged, using Christian principals, to become responsible and mature global citizens within a supportive framework. We recognise that KS5 is a key moment in a journey to adulthood and our students have a key voice in the school, representing and organising many of our whole-school activities, having a tangible input in our Super Council and in the running of the Sixth Form. Students are actively encouraged to become involved in the life and work of the rest of Cayman through Community Action and Service and to act as role models for younger students. Our students show determination, excellent time-management skills, perseverance, resilience and have excellent attendance. Many represent Cayman on national teams. For example, Sixth Form students participate in: a shared reading scheme with younger students; school events such as enrichment day; activities such as sport, music, drama, dance, and House activities. In addition, the elected Head Boy and Head Girl chair the Super Council, which has representatives from all year groups, and the House Captains take a lead role in organising and supporting House events and activities. There is also the opportunity to become a prefect and take responsibility for maintaining the school ethos.

Our most recent inspection report highlights our outstanding Sixth Form: rating the teaching, learning, support and guidance , personal and social development, progress and attainment in English and the curriculum at post-16 all as excellent - the top grade the inspecting body award. We are delighted with this, as it reinforces our confidence in our ability to provide all students with the best opportunities for success.

**Mr K Murphy**  
**High School Principal**





# Key Stage 5 Curriculum

Welcome to our Key Stage 5 curriculum guide!

It is a delight to introduce you to our Sixth Form at Cayman Prep and High School – a vibrant and successful learning community. Our Sixth Form flourishes and is growing each year with students enjoying exceptional teaching and learning across 21 subject areas, offering a broad, engaging and innovative curriculum.

Year on year, our students set their sights on, and accept, places at the world's top universities – including Columbia University (USA), Oxford (UK), and a wealth of students accept places at other Russell Group Universities. Students are guided expertly in their applications with the support of their expertly trained subject teachers, form tutors and the Key Stage 5 Coordinator. We host various speakers to come and talk through application processes with our students to ensure they are fully prepared for life beyond our school.

The Sixth Form shares the positive, enthusiastic, focused atmosphere that is evident throughout the school and which is often remarked upon. Additionally, the Sixth Form has its own distinctive character – one that reflects the growing maturity and independence of the young adults who form it. Working in this friendly, caring environment with its strong academic ethos, our Sixth Form students are encouraged to aspire. Their teachers are readily accessible – taking an active, mentoring role, sharing in the students' high expectations and helping them prepare for the next chapter in their lives.

Students should select four subjects to study in Year 12, and the EPQ is offered as an additional qualification in Year 12 should you choose to undertake this valuable course.

A wide range of extra-curricular opportunities provide excellent personal development and make the Sixth Form experience enormously enjoyable. From Duke of Edinburgh Awards to school productions, from team sports and sports leadership to debating, and travel opportunities around our islands and the globe: life in the Sixth Form at Cayman Prep and High School is never dull!

*A vibrant and successful learning community*

**Mr Bee**

**Head of Curriculum, Learning and Teaching**





# Welcome

A warm welcome to Cayman Prep and High School Sixth Form, a place that offers greater freedom and choice to study subjects you genuinely enjoy in smaller classes, with more grown-up relationships with tutors and specialist teachers.

The international Sixth Form experience is a gateway to university and beyond. Here, you will be guided towards a personalised and balanced curriculum from day one. You will learn to balance independent learning and equip yourself with life skills.

You will have a dedicated tutor who you will meet on a daily basis and receive support from the Head of Year 12 and 13, as well as from me as the Head of Sixth Form. Together we will assist with current and future planning, developing study skills and any other matters arising so that you are able to best enjoy your Sixth Form experience and flourish. There is a high level of pastoral and academic support to ensure a smooth progression from Year 11 to Sixth Form based learning and extensive University and careers advice available, we provide you with an environment where you feel supported and empowered to fulfill your full potential.

When selecting subjects, it is advisable for students to give some thought to the points below, as well as consulting extensively with parents/guardians, and seeking guidance from teachers:

- Individual strengths, areas for improvement, interests and whether they may already have a career in mind.
- It is important that you enjoy and are likely to achieve success in the subjects you select. A-levels are challenging and require a lot of dedicated time and effort.

We hope this curriculum guide will help you discover a little more about what makes Cayman Prep and High School unique and how we can support you.

The Key Stage 5 tutor team, Head of Year 12 and 13 and I are here to provide support and guidance as students commence the start of the next chapter in their educational journey.

**Miss Sally Udeen**  
**Head of Sixth Form**

At CPHS, we prioritise a warm, supportive, and welcoming environment for our 6th form students. Our approach to pastoral care is centered around personalised support, open communication, and mentorship. We believe in the uniqueness of each student and offer tailored guidance and assistance, both academically and emotionally.

We focus on mental health and wellbeing through various programs, emphasizing the importance of balance in students' lives. Our community values inclusivity, celebrating diversity and creating an environment where all backgrounds are respected and embraced.

Students are encouraged to engage with the wider community through volunteering and collaborative projects. We offer comprehensive support during the transition into our 6th form, ensuring a smooth adjustment for new students.

Celebrating achievements, fostering positive reinforcement, and acknowledging efforts play a vital role in creating a positive atmosphere within our close-knit community. Our commitment extends beyond academics to nurturing well-rounded individuals equipped for life beyond education.

Prospective parents and students are warmly welcomed to experience firsthand our commitment to creating a supportive and inclusive environment for all.

**Ms Laura Knox**  
**Head of Year 12 and Year 13 (pastoral care)**



*Our community values inclusivity*



A young woman with dark hair, wearing safety glasses and a white lab coat, is holding a test tube with a metal clamp. The test tube contains a green liquid. In the background, there is a blurred laboratory setting with various equipment and a beaker with a thermometer.

*"Excellent provision in the High School  
results in excellent outcomes"*

Cayman Prep and High School  
inspection report, December  
2023



# KEY STAGE 5

## The Curriculum

The Key Stage 5 curriculum consists mostly of the four subjects the students have opted to study. Students also follow a well-designed and modern personal, social and health educational programme (PSHE) which also helps prepare students for life beyond High School. The A-level subjects we offer are broad ranging and have been crafted to engage, inspire, challenge and support learners of all abilities and backgrounds. One of our goals is to offer a broad, balanced and innovative curriculum to our students.

Applicants to the Sixth Form will select four subjects from the option blocks available. These blocks can be found on the website, or by contacting the school. Unfortunately, subjects cannot move out of the blocks they are in. Whilst many students study four subjects, we will also accommodate a three subject pathway where this is more suitable for the student's academic pathway and profile.



## Tutor Groups and Pastoral care

All students at Cayman Prep are assigned to one of four tutor groups: C, P, H, or S. These tutor groups are led by experienced form tutors who specialize in overseeing student welfare and academics. Our Sixth Form tutor groups comprise a diverse mix of students, including those returning from prep, those joining from other schools on the island, and even those from further afield. Form tutors serve as the primary point of contact for parents and guardians regarding any queries or concerns about their child's education or well-being. Students also participate in one hour of PSHE (Personal, Social, Health, and Emotional Education) per fortnight with a member of the pastoral team.

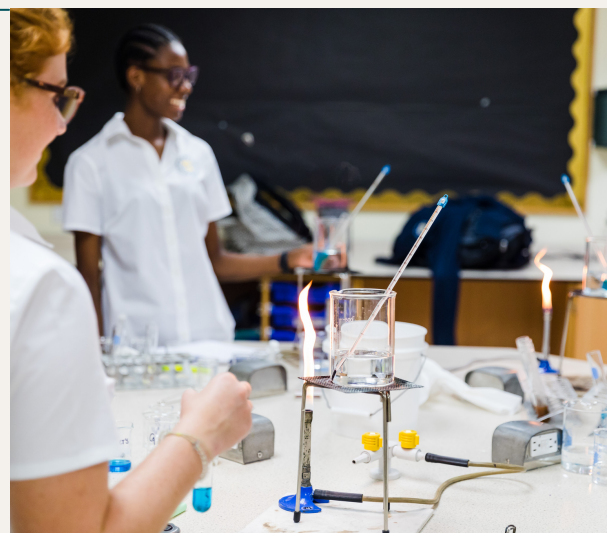


*Tutor groups are led by a  
experienced form tutors*



## The School Day

At Cayman Prep and High school, we operate on a 10-day timetable - Week 1 and Week 2. Lessons are one hour in length. The day starts with morning registration at 7.45 where students gather in their form room with their Form Tutor. There are two lessons after registration, a 25 minute break, two more lessons, lunch, an afternoon registration and then two more lessons in the afternoon. The formal school day ends at 3:15 pm, and then our students have the opportunity to engage in a wide range of exciting extra-curricular opportunities. Sixth Form students have private study sessions which they should bring work with them to complete in this time. These sessions are supervised by a member of the teaching staff.



A typical timetable might look like this

School Day	
<b>Registration</b>	7:45 – 8:00
<b>P1</b>	8:00 – 9:00
<b>P2</b>	9:00 – 10:00
<b>Break</b>	10:00 – 10:25
<b>P3</b>	10:25 – 11:25
<b>P4</b>	11:25 – 12:25
<b>Lunch</b>	12:25 – 1:10
<b>Registration</b>	1:10 – 1:15
<b>P5</b>	1:15 – 2:15
<b>P6</b>	2:15 – 3:15

	1Mon	1Tue	1Wed	1Thu	1Fri	2Mon	2Tue	2Wed	2Thu	2Fri
1	Assembly HS71	Psychology HS48		English HS63	History HS20	Assembly HS71	History HS20	Economics HS71	Psychology HS48	Psychology HS48
2	Psychology HS48	Psychology HS48	Private Study HS64	English HS63	Psychology HS48	Psychology HS48	History HS20	Economics HS71	Private Study HS64	History HS20
3	Private Study HS22	Economics HS74	Economics HS71	Psychology HS48	Economics HS71	History HS24	Economics HS72	English HS63	PSE HS48	Private Study HS40
4	English HS60	Economics HS71	History HS20	Economics HS74		English HS63	Psychology HS48	History HS24	Economics HS74	English HS73
5	Private Study HS22	English HS73	Psychology HS48	Private Study HS23	History HS24	Economics HS71	English HS64	Psychology HS48	History HS20	English HS36
6	History HS24	Private Study HS64	English HS36	History HS24	Vertical Leap HS20	Economics HS71		Private Study HS71	English HS63	Vertical Leap HS20



## Assemblies

On Monday mornings, all students and staff gather in the hall for assembly for 30 minutes and then return to form classes for the remaining 30 minutes. For more information on this time, please refer to the pages on the pastoral curriculum.

Assemblies are led by our Senior Student Leadership Team, our High School Chaplain, and these are often followed by an address from the Principal. These sessions are also an opportunity for us to celebrate the victorious teams from competitions, share in school news and come together in prayer.

*Assemblies are led by our Senior Student Leadership Team*

# ART AND DESIGN



*Art and design is both challenging and exciting*

## Subject Content Covered

In Year 12, students begin Component 1, their Personal Investigation coursework where they may choose their own theme and area of study. Students will learn how to develop their ideas through investigation informed by studying and discussing works of art related to relevant themes or techniques. They produce a body of work in their sketchbook whilst building their critical and analytical skills. They will continue their Component 1 into their Year 13, before beginning Component 2 which is their Externally Set Assignment (Exam). Students are given an exam title and have approximately 10 weeks to create and develop art-work which culminates in a 15 hour practical exam held over three school days under normal exam conditions. The two components submitted make up 100% of the A-Level qualification with external assessment only in Year 13. Therefore, students choosing Art and Design A-Level will be committed to studying the subject in a linear manner for 2 years. All work is marked internally and then submitted digitally to the exam board for moderation.

Students will also be required to produce a Personal Study. This is a project accompanying their practical work and annotation in Component 1 and forms part of the assessment of this component. The Personal Study takes the form of an extensive research project and gives students the opportunity to further explore an area of art making that is inspiring to them. The project, often in the form of an illustrated essay, should contain relevant source material to support their project and continuous prose of at least 1500 words.

## Why study this subject?

An A-level in Art and Design is both challenging and exciting. It provides an excellent basis on which to apply to study the subject further at art college or university, but it also allows students, with a passion for art, to explore areas of interest personal to them and enjoy a rigorous and practical approach to expressing their creativity. For students wishing to progress to further education in Art and Design, the course will prepare and provide you with the portfolio you will need for your application. As well as a route into more traditional Fine Arts fields, an AS or A-Level in Art is also very useful if you wish to work, or study, in the creative industries such as Graphic Design, Illustration, Product design, Gaming and Film design, and Architecture.

## Important Information

Head of Faculty: Mr James Adams

Contact details: James.Adams@Cayprep.edu.ky

Exam board: Pearson

Entry requirement: B/II in Art and Design

## Assessment Details

AS level

Component 1 - Coursework : 60% of A-level grade

A2 level:

Component 2 - Externally set assignment: 40% of A-level grade



# BIOLOGY

## Subject Content Covered

The subject content for A-level biology consists of:

1. Cell Structure
2. Biological molecules
3. Enzymes
4. Cell membranes and transport
5. The mitotic cell cycle
6. Nucleic acids and protein synthesis
7. Transport in plants
8. Transport in mammals
9. Gas exchange and smoking
10. Infectious diseases
11. Immunity
12. Energy and respiration
13. Photosynthesis
14. Homeostasis
15. Coordination
16. Inherited change
17. Selection and Evolution
18. Biodiversity, classification and conservation
19. Genetic technology



## Why study this subject?

Biology is a great choice if you want to develop a set of transferable skills including data handling, practical problem solving and applying the scientific method. Learners develop relevant attitudes, such as concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness. You will acquire the essential scientific skills required for progression to further studies or employment. Biology students enjoy science, and understand their responsibility to others and to care for the environment.

## Important Information

Head of Faculty: Miss Sarah Appleford

Contact details: Sarah.Appleford@Cayprep.edu.ky

Exam board: Cambridge

Entry requirement: B/II in Biology and a B in maths. Coordinated Science requirement is AA with a B in maths.

## Assessment Details

Pupils write three externally set exams at the end of the first year (papers 1, 2 and 3) and two more at the end of the second year (papers 4 and 5).

Paper 1: Multiple-choice

Paper 2: Structured Questions

Paper 3: Advanced Practical Skills

Paper 4: Structured Questions

Paper 5: Planning, Analysis and Evaluation

*Responsibility to others and to care for the environment*

# BUSINESS STUDIES



*An exciting opportunity to develop your skills*

## Subject Content Covered

### Business and its Environment

At AS-level: enterprise, business structures, size of business, stakeholders and objective. At A2-level: more detailed study on business structures, size of businesses and the external influences on a business.

### People in Organisations

At AS-level: management and leadership, motivation theories and human resource management. At A2-level: human resource management, organisational structure and business communication.

### Marketing

At AS-level: marketing, market research and the marketing mix. At A2-level: marketing and planning, globalisation and international marketing.

### Operations and Project Management

At AS-level: nature of operations, operations planning and inventory management. At A2-level: capacity utilisation, lean production, quality management and project management.

### Finance and Accounting

At AS-level: business finance, sources of finance, costs, accounting fundamentals, forecasting cash flows and managing working capital. At A2-level: costs, budgets, contents and amending published accounts and investment appraisal.

### Strategic Management (A2 only)

Strategic management, analysis, choice and implementation.

## Why study this subject?

This would be a good choice if you are interested in pursuing a career in marketing, human resources, finance, accountancy, law, project management consultancy or running your own business. This is an exciting opportunity to develop your skills in Business Studies.

## Important Information

Head of Faculty: Mrs Sana Ahmad

Contact details: Sana.Ahmad@Cayprep.edu.ky

Exam board: Cambridge

Entry requirement: B/II in Business Studies. If not studied before, B/II in English and Maths are required.

## Assessment Details

AS-level: Paper 1 - Business Concepts (1hr 15 mins)

Paper 2 - Business Concepts 2 (1hr 30 mins)

A-level: Paper 3 - Business Decision-making (1hr 45 mins)

Paper 4 - Business Strategy (1hr 15 mins)



# COMPUTER SCIENCE

## Subject Content Covered

The aims of a course are:

- to develop computational thinking
- to develop an understanding of the main principles of solving problems using computers
- to develop an understanding that every computer system is made up of subsystems, which in turn consist of further subsystems
- to develop an understanding of the component parts of computer systems and how they interrelate, including software, data, hardware, communications and people
- to acquire the skills necessary to apply this understanding to develop computer-based solutions to problems.

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. This syllabus aims to encourage the development of computational thinking, that is thinking about what can be computed. It includes consideration of the data required. Learning computational thinking involves learning to program, by writing computer code, because this is the means by which computational thinking is expressed.

## Why study this subject?

Students who study this will enjoy the skills acquired:

- to provide a general understanding and perspective of the development of computer technology and systems, which will inform their decisions and support their participation in an increasingly technologically dependent society
- to provide the necessary skills and knowledge to seek employment in areas that use computer science
- to develop their knowledge and understanding of computer science through entry to higher education, where this qualification will provide a useful foundation for further study of computer science or more specialist aspects of computer science.

## Important Information

Head of Faculty: Mr Denvor Spencer

Contact details: [Denvor.Spencer@Cayprep.edu.ky](mailto:Denvor.Spencer@Cayprep.edu.ky)

Exam board: Cambridge

Entry requirements: B/II in Computer Science

## Assessment Details

AS-level: Paper 1 - Theory (1 hour 30 minutes) and Paper 2 – Problem-solving and Programming Skills (2 hours)

A2 level: Paper 3 – Advanced Theory (1 hour 30 minutes) and Paper 4 - Further Problem-solving and Programming Skills (2 hours)



*Develop computational thinking*

# CHEMISTRY



*Numeracy, Technology, communication,  
analysis and problem solving*

## Subject Content Covered

### Year 12

- Physical chemistry: Atomic structure, Atoms, molecules and stoichiometry, Chemical bonding, States of matter, Chemical energetics, Electrochemistry, Equilibria, Reaction kinetics.
- Inorganic chemistry: The Periodic Table: chemical periodicity, Group 2, Group 17, Nitrogen and sulphur.
- Organic chemistry: Introduction to organic chemistry, Hydrocarbons, Halogen compounds, Hydroxy compounds, Carbonyl compounds, Carboxylic acids and derivatives, Nitrogen compounds, Polymerisation, Organic synthesis.
- Analysis: Analytical techniques.

### Year 13

- Physical chemistry: Chemical energetics, Electrochemistry, Equilibria, Reaction kinetics.
- Inorganic chemistry: Group 2, Chemistry of transition elements.
- Organic chemistry: Introduction to A level organic chemistry, Hydrocarbons, Halogen compounds, Hydroxy compounds, Carboxylic acids and derivatives, Nitrogen compounds, Polymerisation, Organic synthesis.
- Analysis: Analytical techniques.

## Why study this subject?

Chemistry would make a great choice if you love chemistry and are interested in a career in; the medical professions, environmental protection, research science and materials, forensic science, or publishing in the field of science. During the course, you will develop skills in numeracy, use of IT and technology, communication, analysis and problem solving. It is worth noting that many university courses related to science require science A-levels. Non-Science undergraduate degrees value Chemistry AS and A-level, so Chemistry is a great option if you are still unsure about what you want to do in the future; it keeps many options open.

## Important Information

Head of Faculty: Miss Sarah Appleford

Contact details: Sarah.Appleford@Cayprep.edu.ky

Exam board: Cambridge

Entry requirement: B/II in Chemistry and maths. Coordinated science AA and a B in maths

## Assessment Details

At AS Level, the students will take a 1-hour multiple choice examination, a 2-hour practical exam and a third 1-hour-15 minutes written examination.

At A2, the students will take a 2-hour structured question examination and a 1-hour-15 minute Planning, Analysis and Evaluation written paper based on practical skills.



# DRAMA

## Subject Content Covered

Students are required to create a piece of theatre based on an extract from a text, using the techniques and working methods of either an influential theatre practitioner or a recognised theatre company. Students are given the opportunity to demonstrate their knowledge, understanding and skills in interpreting a text for performance in a written examination. Students must also evaluate live theatre and are encouraged to approach this unit practically as an actor and/ or director. In Year 13, students will create two pieces of live theatre and further demonstrate their knowledge, understanding and skills in interpreting texts for performance in a written examination.



## Why study this subject?

The diversity of Drama means that students enjoy a course that includes the study of politics, history, literature, ethics, theatre, social and cultural issues. Drama is a subject that deepens our understanding of the wider world whilst the combination of theory and practical work allows you, as students, to experience learning in a way that is unique. It will provide students with many exciting, intellectual and challenging opportunities and can be a vital asset, for setting candidates apart from others by showing a diverse range of skills.

A-level Drama and Theatre Studies has the support of higher education institutions for further continuation of study in drama and theatre related courses but equally provides a worthwhile experience for students to use it as part of the entry requirements into other subject areas, such as English, Law, History, Languages and Classics.

## Important Information

Head of Faculty: Miss Cecilia Audouin

Contact details: Cecilia.Audouin@Cayprep.edu.ky

Exam board: Cambridge

Entry requirements: B/II in English literature/Drama. Theatre and drama experience would be advantageous but not mandatory.

## Assessment Details

Component 1 (AS Level): Written exam – exploring dramatic texts through theory and practice

Component 2 (AS Level): Practical drama – devising in response to a stimulus

Component 2 (AS Level): Practical drama – scripted performance

Component 3 (A Level): Theatre making and performing – group devised performance

Component 3 (A Level): Theatre making and performing – individual performance

Component 4 (A Level): Theatre in context – research and exploration

*Drama is a subject which deepens our understanding of the wider world*

# ECONOMICS



*What is happening in the world around you*

## Subject Content Covered

### Basic economic ideas

At AS-level: basic economic ideas, factors of production, different economic systems, production possibility curves, money. At A2-level: further depth on how resources can be allocated efficiently and how the market can fail to do.

### Theory of the firm and the price system

At AS-level: demand and supply, elasticities, consumer and producer surplus. At A2-level: how consumers and producers make decisions eg. Indifference curves, budget lines, costs, revenues, market structures, growth and survival of firms, objectives of firms.

### Government microeconomic Intervention

At AS-level: learn about minimum and maximum pricing, taxes, subsidies, transfer payments, privatisation. At A2-level: learn about methods to improve income redistribution, labour markets, government failure.

### The macro economy

At AS-level: aggregate demand and supply, inflation, balance of payments, exchange rates, terms of trade, comparative advantage, protectionism. At A2-level: economic development, employment, circular flow, money supply, Keynesian and monetarist schools, demand for money, policies towards trade and aid.

### Government macro intervention

At AS-level: fiscal, monetary and supply side policies, policies to correct balance of payment disequilibrium and inflation/deflation. At A2-level: macro policy aims, conflicts and effectiveness of them.

## Why study this subject?

Study Economics if you are fascinated about what is happening in the world around you and how governments decide to behave and interact. It especially suits students who are logical and analytical. Political and business actions are often rooted in economic reasoning, so if you interested in working in politics, finance or business then economics would be particularly relevant. The course is especially suited for future careers in finance, actuary, law, politics, consultancy and business.

## Important Information

Head of Faculty: Mrs Sana Ahmad

Contact details: Sana.Ahmad@Cayprep.edu.ky

Exam board: Cambridge

Entry requirements: B/II in English Language and maths

## Assessment Details

Paper 1 Multiple Choice (AS-level) (worth 40% of the AS-level; 20% of the A-level)

Paper 2 Data response and essay (AS-level) (worth 60% of the AS-level; 30% of the A-level)

Paper 3 Multiple Choice (A-level) (worth 15% of the A-level)

Paper 4 Data response (A-level) (worth 35% of the A-level)

# ENGLISH LITERATURE

## Subject Content Covered

A-level English Literature is a challenging, but highly rewarding, course, which allows you to read a wide range of both classics and contemporary writing. The AS programme is designed to allow students to conduct in-depth studies in each of the three main genres of English Literature – poetry, prose and drama. Throughout Year 12, students will also get a taster of a wide range of other texts as they explore short passages for independent analysis and close reading as they prepare for the unseen paper.

At A2, students explore English Literature through the ages, from medieval times through the 20th and 21st centuries, covering poetry, prose and drama. The texts change from year to year, but recent choices have included: King Lear (William Shakespeare), The Glass Menagerie (Tennessee Williams), The Merchant's Prologue and Tale (Geoffrey Chaucer) and Mrs. Dalloway (Virginia Woolf) and Wide Sargasso Sea (Jean Rhys). Also, in Year 13, students will engage with critical theory by evaluating – and critiquing – what other readers have to say about the texts.

Along the way, students also delve into the historical and social contexts of each text to understand how authors use writing to comment on their society, advocate for change and challenge social norms. Students develop the skills of close analysis, research and essay-writing as they build arguments to persuade readers to their own unique perspective on what they have read.

## Why study this subject?

If you love reading, this is the course for you! You will get the opportunity to explore classics by traditional British authors like Shakespeare, as well as 20th and 21st Century authors and writers from places as diverse as the Caribbean, Africa and the United States.

Literature is highly regarded by universities as a way to develop the skills of research, essay-writing and close analysis so, as such, it is strongly recommended for students planning to study history, law or politics – or indeed any of the arts and sciences.

## Important Information

Head of Faculty: Miss Amber Bothwell

Contact details: Amber.Bothwell@Cayprep.edu.ky

Exam board: Cambridge

Entry requirements: B/II in Literature and Language/ CXC English A and B

## Assessment Details

At the end of Year 12, there are two closed-book papers, each worth 50% of the AS or 25% of the full A-level. Each paper is 2 hours long.

At the end of Year 13, there are two closed-book papers, each worth 25% of the full A-level. Each paper is 2 hours long.



*Advocate for change and challenge social norms*



# FURTHER MATHS

## Subject Content Covered



*A challenge and a chance to explore new and more sophisticated mathematical concepts*

AS Units: Students must sit all three AS Units		
<b>AS Unit 1: Further Pure Mathematics A</b> <ul style="list-style-type: none"> <li>• Proof</li> <li>• Complex Numbers</li> <li>• Matrices</li> <li>• Further Algebra and Functions</li> <li>• Further Vectors</li> </ul>	<b>AS Unit 2: Further Statistics A</b> <ul style="list-style-type: none"> <li>• Random Variables and the Poisson Process (expectation and variance, discrete/continuous probability distributions)</li> <li>• Exploring relationships between variables and goodness of fit models (Chi Squared, correlation, regression, PMCC, Spearman's rank)</li> </ul>	<b>AS Unit 2: Further Mechanics A</b> <ul style="list-style-type: none"> <li>• Momentum and Impulse</li> <li>• Hooke's Law, Work, Energy and Power</li> <li>• Circular Motion</li> <li>• Differentiation and Integration of Vectors</li> </ul>

A2 Units: Students must sit Unit 4 and then sit either Unit 5 or Unit 6		
<b>A2 Unit 4: Further Pure Mathematics B</b> <ul style="list-style-type: none"> <li>• Complex Numbers (including de Moivre)</li> <li>• Further Trigonometry</li> <li>• Matrices</li> <li>• Further Algebra and Functions</li> <li>• Further Calculus</li> <li>• Polar Coordinates</li> <li>• Hyperbolic Functions</li> <li>• Differential Equations</li> </ul>	<b>A2 Unit 5: Statistics B</b> <ul style="list-style-type: none"> <li>• Samples and Populations</li> <li>• Statistical Distributions (including the Central Limit Theorem)</li> <li>• Hypothesis Testing</li> <li>• Estimation</li> </ul>	<b>A2 Unit 6: Mechanics B</b> <ul style="list-style-type: none"> <li>• Rectilinear Motion</li> <li>• Momentum and Impulse</li> <li>• Moments and Centre of Mass</li> <li>• Equilibrium of Rigid Bodies</li> <li>• Differential Equations</li> </ul>

### Why study this subject?

The course provides students with a thorough grounding in pure mathematics, mechanics and statistics which would support university applications not only for maths-related subjects, but also for engineering, science, and business studies courses.

For someone who enjoys mathematics, it provides a challenge and a chance to explore new and/or more sophisticated mathematical concepts. As well as new learning new areas of pure mathematics, you will study further applications of mathematics in mechanics, statistics and decision mathematics. It enables students to distinguish themselves as able mathematicians in their applications for University and future employment.

### Important Information

Head of Faculty: Miss Aine Carroll

Contact details: Aine.Carroll@Cayprep.edu.ky

Exam board: WJEC

Entry requirements: A\*/I in maths

### Assessment Details

In Year 12, students will sit the full A Level Maths qualification. This includes the 4 examinations listed on the Mathematics page of this document.

In Year 13, students will undertake the full A Level Further Mathematics qualification. This includes

Unit 1: Further Pure 1 (13.3% of A Level)

Unit 2: Further Statistics 1 (13.3% of A Level)

Unit 3: Further Mechanics 1 (13.3% of A Level)

Unit 4: Further Pure 2 (35% of A Level)

Unit 6: Further Mechanics 2 (25% of A Level)

# GEOGRAPHY

## Subject Content Covered

AS-level: Students study six topics: Hydrology and Fluvial Geomorphology, Atmosphere and Weather, Rocks and Weathering, Population, Migration and Settlement Dynamics.

A2-level: Students study two physical and two human geography topics in great detail with case studies taken from across the globe. The physical topics are Coastal Environments and Hazardous Environments. The human topics are Environmental Management and Global Interdependence.



## Why study this subject?

Geography is a good A-level subject choice if:

- You are interested in how the world is constantly changing. Geography is an all-encompassing subject that explores the Earth and its human and natural complexities - not merely where objects are, but also how they have changed and come to be.
- You are interested in pursuing a degree in another subject, such as Environmental and Earth Sciences and Geology.
- The syllabus will inspire you to think about your own place in the world, your values and responsibilities to other people, to the environment and to the sustainability of the planet.
- You are interested in careers such as urban planning, architecture, market research, international aid development, political risk analysis, transport planning and hazards management.

## Important Information

Head of Faculty: Mrs Lucy Baker

Contact details: [Lucy.Baker@Cayprep.edu.ky](mailto:Lucy.Baker@Cayprep.edu.ky)

Exam board: Cambridge

Entry requirements: B/II in geography

## Assessment Details

At AS-level there will be an assessment of 6 topics in two exams. Paper 1 includes three physical topics. Paper 2 includes three human topics. Both exams are 1 hour and 30 minutes in length. There are a mixture of shorter questions and essay-style questions reliant on case study knowledge

At A2-level there will be an assessment of four topics in two exams. Paper 3 includes two physical topics. Paper 4 includes two human topics. Both exams are 1 hour and 30 minutes in length. Questions are a mixture of source analysis, explain shorter answers, and evaluative essays.

*Geography is an all-encompassing subject that explores the Earth*



# HISTORY



*Explore the workings of an important Caribbean industry*

## Subject Content Covered

### AS-level

Paper 1: Britain 1964-90

1) Labour in power 1964-70; 2) States of emergency 1970-79; 3) The Thatcher response 1979-90; 4) A changing society 1964-90.

Paper 2: Russia 1917-91 – the course is broken up in to 4 thematic units:

1) Communist Government; 2) Industrial and Agricultural changes; 3) Control of the people; 4) Social development.

### A2-level

Paper 3: Civil Rights and Race Relations in the USA, 1865–2009

1) 'Free at last', 1865–77 2) The triumph of 'Jim Crow', 1883–c1900 3) Roosevelt and race relations, 1933–45 4) 'I have a dream', 1954–68 5) Race relations and Obama's campaign for the presidency, c2000–09

Paper 4: The World Divided: Superpower Relations, 1943–90-this course is broken up into 4 units:

1) Historical interpretations: the outbreak and development of the Cold War in the years 1943–53? 2) Conciliation and confrontation, 1953–64 3) Stalemate and Détente, 1964–79 4) Renewed confrontation and resolution, 1980–90

## Why study this subject?

This A-Level course will help you develop your knowledge about key political, social and economic features of different periods of time and in several countries.

Studying A-Level History not only helps improve your knowledge of the past, but it also helps you gain skills that are invaluable in many careers. Some of these skills include analysing, researching, communication and problem-solving. You will also gain the ability to prioritise information and learn how to make vital decisions. This helps you to build an important skill-set needed for progression into university or a career. There are a range of degrees a History A-Level can allow you onto including Law, Politics, Public sector, Business and many more.

## Important Information

Head of Faculty: Mrs Lucy Baker

Contact details: [Lucy.Baker@Cayprep.edu.ky](mailto:Lucy.Baker@Cayprep.edu.ky)

Exam board: Pearson

Entry requirements: B/II in History. If you have not studied history previously, you may be offered a place based on your English Literature attainment.

## Assessment Details

Paper 1 - 2 hours, 50 marks. Depth Study with Interpretations

Paper 2 - 2 hours, 50 marks. Breadth Study with Source Evaluation

Paper 3 - 2 hours, 50 marks. Thematic Study with Source Evaluation

Paper 4 - 2 hours, 50 marks. International Study with Historical Interpretations

# IT

## Subject Content Covered

This syllabus encourages learners to become effective and discerning users of IT. It helps them to develop a broad range of IT skills, knowledge and understanding. Learners study the structure and use of IT systems within a wide range of organisations, including the use of a variety of computer networks. As a result, learners gain an understanding of IT system life cycles and how these affect the workplace. They also learn about the wider impact of IT on society in general. At A Level, learners also study simple programming for the web relevant to their own use of IT.

## Why study this subject?

Studying IT is the perfect choice if you have previously completed a Cambridge IGCSE course, or the equivalent, in Information and Communication Technology or in Computer Science. Cambridge A Level Information Technology provides a suitable foundation for the study of IT or related courses in higher education. Equally it is suitable for students intending to pursue careers or further study in IT, or as part of a course of general education.

## Important Information

Head of Faculty: Mr Denvor Spencer

Contact details: [Denvor.Spencer@Cayprep.edu.ky](mailto:Denvor.Spencer@Cayprep.edu.ky)

Exam board: Cambridge

Entry requirements: B/II in ICT or equivalent

## Assessment Details

At the end of each year, students sit a written examination and a practical-skills examination. The number of marks for each theory paper is 90 marks and each practical paper is 110 marks. All components are externally assessed. Calculators are not allowed to be used in the theory papers.

First year: Paper 1 - Theory (1 hour 45 minutes) and Paper 2 – Practical (2 hours 30 minutes)

Second year: Paper 3 - Advanced Theory (1 hour 45 minutes) and Paper 4 - Advanced Practical (2 hours 30 minutes)



*Study the structure and use of IT systems within a wide range of organisations*

# MARINE SCIENCE



*Human impacts on marine ecosystems*

## Subject Content Covered

### Year 12

- Water: Particle theory and bonding, Solubility in water, Density and pressure.
- Earth processes: Tectonic processes, Weathering, erosion and sedimentation, Tides and ocean currents.
- Interactions in marine ecosystems: Interactions, Feeding relationships, Nutrient cycles.
- Classification and biodiversity: The classification of marine organisms, Key groups of marine organisms, Biodiversity, Populations and sampling techniques.
- Examples of marine ecosystems: The open ocean, The tropical coral reef, The rocky shore, The sandy shore, The mangrove forest.

### Year 13

- Physiology of marine organisms: General cell structure, Movement of substances, Gas exchange, Osmoregulation.
- Energy: Photosynthesis, Chemosynthesis, Respiration.
- Fisheries for the future: Life cycles, Sustainable fisheries, Marine aquaculture.
- Human impacts on marine ecosystems: Ecological impacts of human activities, Global warming and its impact, Ocean acidification, Conservation of marine ecosystems.

## Why study this subject?

Choose Marine Science if you are considering undertaking further education or employment in marine-based field, including tourism roles. A popular combination of A-levels is Marine Science and Travel & Tourism, as these would both be beneficial if considering a future career in tourism, especially in the Cayman Islands. If you are interested in going on to study Marine Biology (or a related field), it would be recommended that you also took Biology as most universities would have Biology as a prerequisite, rather than Marine Science. This is a good A-level if you enjoy the sciences and/or Geography and are interested in learning more about all aspects of ocean and coastal ecosystems.

## Important Information

Head of Faculty: Miss Sarah Appleford

Contact details: [Sarah.Appleford@Cayprep.edu.ky](mailto:Sarah.Appleford@Cayprep.edu.ky)

Exam board: Cambridge

Entry requirements: B/II in Biology, or BB in Coordinated science

## Assessment Details

Paper 1: Structured and free-response questions (Year 12)

Paper 2: Data-handling and investigative skills (Year 12)

Paper 3: Structured and free-response questions (Year 13)

Paper 4: Data-handling and investigative skills (Year 13)



# MATHEMATICS

## Subject Content Covered

AS Units	
<b>Unit 1: Pure Mathematics A</b> <ul style="list-style-type: none"> <li>• Proof</li> <li>• Algebra and Functions (including indices, surds, quadratics and graphs of parabolas)</li> <li>• Coordinate Geometry (including circles)</li> <li>• Sequences and Series – The Binomial Theorem</li> <li>• Trigonometry</li> <li>• Exponentials and Logarithms</li> <li>• Differentiation</li> <li>• Integration</li> <li>• Vectors</li> </ul>	<b>Unit 2: Applied Mathematics A</b> <ul style="list-style-type: none"> <li>• Statistical Sampling</li> <li>• Data presentation and interpretation</li> <li>• Probability (including dependent and independent events)</li> <li>• Statistical Distributions (including the Poisson and Binomial Distribution)</li> <li>• Statistical Hypothesis Testing</li> <li>• Quantities and units in mechanics</li> <li>• Kinematics</li> <li>• Forces and Newton's Laws</li> <li>• Vectors</li> </ul>
A2 Units	
<b>Unit 3: Pure Mathematics B</b> Students extend their knowledge of Unit 1 <ul style="list-style-type: none"> <li>• Proof</li> <li>• Algebra and Functions</li> <li>• Coordinate Geometry</li> <li>• Sequences and Series</li> <li>• Trigonometry</li> <li>• Differentiation</li> <li>• Integration</li> <li>• Numerical Methods</li> </ul>	<b>Unit 4: Applied Mathematics B</b> Students extend their knowledge of Unit 1, 2 and 3 <ul style="list-style-type: none"> <li>• Probability</li> <li>• Statistical distributions</li> <li>• Statistical Hypothesis Testing</li> <li>• Trigonometry</li> <li>• Differentiation (including differential equations)</li> <li>• Integration</li> <li>• Quantities and units in mechanics</li> <li>• Kinematics</li> <li>• Forces and Newton's Laws</li> <li>• Moments</li> <li>• Vectors</li> </ul>

### Why study this subject?

This course provides students with a thorough grounding in pure mathematics, mechanics and statistics which would support university applications, not only for maths-related subjects, but also for engineering, science and business studies courses.

If you are not planning to study for mathematically-rich degrees, but are keen on mathematics, you will find this a very enjoyable course. Having a mathematics qualification identifies you as having excellent analytical skills, whatever area you are considering for a career.

### Important Information

Head of Faculty: Miss Aine Carroll

Contact details: Aine.Carroll@Cayprep.edu.ky

Exam board: WJEC

Entry requirements: A/I in mathematics

### Assessment Details

The AS course is assessed using two examinations:

- Pure Mathematics: 2 hours 30 minutes (25% of A level qualification and 62.5% of AS qualification);
- Applied Mathematics : 1 hour 45 minutes (15% of A level qualification and 37.5% of AS qualification).

The A2 course is assessed using two examinations:

- Pure mathematics: 2 hours 30 minutes (35% of A level qualification);
- Applied Mathematics: 1 hour 45 minutes (25% of A level qualification)



*A thorough grounding in pure mathematics, mechanics and statistics*

# MEDIA STUDIES

## Subject Content Covered

The media studies course spans four units of work.

In Year 12, students will explore the following aspects of media:

### Unit 1

For this coursework aspect, students will create the opening sequence to a movie and must use their knowledge of genre, iconography and media institutions for its creation. Students will learn about sound, camera angles, movement and composition, editing and mise-en-scene.

### Unit 2

This is the exam aspect of the AS course and is split into two parts covering both TV drama and a case study. The first part is called Media Texts and students will watch a clip from a TV drama sent by the exam board. For the case study, students will have studied this before the exam and then answer from a choice of two questions in the second part of the exam.

In Year 13, students will explore the following aspects of media:

### Unit 3

For this coursework aspect, students will build on their skills from unit 1 in year 12. They will produce a media campaign through a combination of three media - video, print and social media. They will then produce a reflective essay on their work. The media campaign will be a promotional package for a new album which will include the creation of a music video.

### Unit 4

This the exam aspect of the A2 course and covers media regulation, postmodern media and media ecology.

## Why study this subject?

Arguably one of the most exciting and contemporary subjects offered in any school curriculum, Media Studies offers the opportunity to think critically, be academic and creative all at the same time. This subject allows you to explore a whole range of media platforms including movies, music videos, advertising campaigns, video games, social media and news. The media shape our perception of the world and this course will allow you to explore this and be creative at the same time!

## Important Information

Head of Faculty: Miss Amber Bothwell

Contact details: [Amber.Bothwell@Cayprep.edu.ky](mailto:Amber.Bothwell@Cayprep.edu.ky)

Exam board: Cambridge

Entry requirements: C in English language

## Assessment Details

### AS

Component 1 - Portfolio worth 50% of the AS level

Component 2 - Exam worth 50% of the AS level

### A2

Component 3 - Portfolio worth 25% of the A level

Component 4 - Exam worth 25% of the A level

*An exciting and contemporary subject*





*“Many opportunities for students to lead, including as Prefects,  
Student Council Representatives and House Captains.”*

Cayman Prep and High School  
inspection report, December  
2023



# MFL: FRENCH AND SPANISH

## Subject Content Covered

These courses aim to further develop the four language skills (listening, reading, writing and speaking) through the exploration of topics and issues pertaining to Spanish / French speaking countries. Students will also study a Spanish/French Film and a novel to broaden their cultural awareness and to further enhance their language skills.

Area of interest (i) Social issues and trends	Area of interest (ii) Political, intellectual and artistic culture
<b>Theme 1: (AS)</b> <b>Being a young person in Spanish-speaking society</b> <ul style="list-style-type: none"> <li>Family structures, traditional and modern values, friendships / relationships</li> <li>Youth trends, issues and personal identity</li> <li>Educational and employment opportunities</li> </ul>	<b>Theme 2: (AS)</b> <b>Understanding the Spanish-speaking world</b> <ul style="list-style-type: none"> <li>Regional culture and heritage in Spain, Spanish-speaking countries and communities</li> <li>Literature, art, film and music in the Spanish-speaking world</li> </ul>
<b>Theme 3: (A level)</b> <b>Diversity and difference</b> <ul style="list-style-type: none"> <li>Migration and integration</li> <li>Cultural identity and marginalisation</li> <li>Cultural enrichment and celebrating difference</li> <li>Discrimination and diversity</li> </ul>	<b>Theme 4: (A level)</b> <b>The Two Spains: 1936 onwards</b> <ul style="list-style-type: none"> <li>El franquismo – origins, development and consequences</li> <li>Post-Civil War Spain – historical and political repercussions</li> <li>The Spanish Civil War and the transition to democracy (represented in the arts, cinema, literature, art and photography)</li> <li>Spain – coming to terms with the past? "Recuperación de la memoria histórica"</li> </ul>

For each area of interest i and ii, Themes 1 and 2 will be studied at AS and Themes 3 and 4 will be studied at A level.

Area of interest (i) Social issues and trends	Area of interest (ii) Political, intellectual and artistic culture
<b>Theme 1: (AS)</b> <b>Being a young person in French-speaking society</b> <ul style="list-style-type: none"> <li>Family structures, traditional and modern values, friendships / relationships</li> <li>Youth trends, issues and personal identity</li> <li>Educational and employment opportunities</li> </ul>	<b>Theme 2: (AS)</b> <b>Understanding the French-speaking world</b> <ul style="list-style-type: none"> <li>Regional culture and heritage in France, French-speaking countries and communities</li> <li>Literature, art, film and music in the French-speaking world</li> </ul>
<b>Theme 3: (A level)</b> <b>Diversity and difference</b> <ul style="list-style-type: none"> <li>Migration and integration</li> <li>Cultural identity and marginalisation</li> <li>Cultural enrichment and celebrating difference</li> <li>Discrimination and diversity</li> </ul>	<b>Theme 4: (A level)</b> <b>France 1940-1950: The Occupation and the post-war years</b> <ul style="list-style-type: none"> <li>From June 1940-May 1945 (occupation, liberation and end of World War II)</li> <li>Life in Occupied France and the cultural dimension (théâtre, cinéma, littérature)</li> <li>1945-1950: rebuilding and restructuring</li> <li>Repercussions for modern day France</li> </ul>

For each area of interest i and ii, Themes 1 and 2 will be studied at AS and Themes 3 and 4 will be studied at A level.

## Why study this subject?

Choosing a language at A-level would be beneficial for anyone as many employers seek to employ people who have at least one other language. Furthermore, if you are thinking of going into Business, Law, Accounting/ Finance, interpreting, translating, teaching or even working in a Spanish/French speaking country then choosing a language is the right option as it opens the doors to many opportunities. Students must have a genuine interest in the subject and take every opportunity to develop cultural knowledge of the Spanish/French-speaking world.

## Important Information

Head of Faculty: Mrs Suzanne Goodwin

Contact details: Suzanne.Goodwin@Cayprep.edu.ky

Exam board: WJEC

Entry requirements: B/II in the selected language

## Assessment Details

For French and Spanish AS Level (There are 2 examinations taken in Year 12 worth 40% of the overall A level grade):

Unit 1: Oral examination discussion – approx. 15 minutes

Unit 2: Listening, Reading, Translation and Critical response in writing 2 hours 30 minutes

French and Spanish A-level (There are a further 3 examinations taken in Year 13 worth 60% of the overall A Level grade):

Unit 3: Oral examination presentation and discussion- Approx. 15 minutes

Unit 4: Listening, reading and translation 2 hours

Unit 5: Critical and analytical response in writing 1 hour 30 mins

Many employers seek to employ people who have at least one other language

# MUSIC

## Subject Content Covered

AS-level :

Performance: 6-8 minutes minimum of two pieces at Trinity Grade 6 minimum standard.

Composition: 3–6 minutes, two compositions (one composition based on given brief).

Appraising: Area A - Western Classical Tradition ( Part 1) Area D - Jazz 1940 –1965

A2-level :

Performance: three or more pieces at Trinity Grade 7 minimum standard.

Composing: 2 -3 compositions (one based on a given brief).

Appraising: Western Classical Tradition, Impressionism, Jazz Legends ( Duke Ellington and Miles Davis)

## Why study this subject?

Studying music at A-level is a good choice if you are already a musician who enjoys performing on an instrument or singing. The subject has appeal for students who like composing and want to learn more about this skill. This is a good A-level for a student to have if they are considering a music-related degree. Music is dynamic, exciting and diverse.

## Important Information

Head of Faculty: Mr Mike Galvin

Contact details: Mike.Galvin@Cayprep.edu.ky

Exam board: Cambridge

Entry requirements: Trinity grade 5 or above

## Assessment Details

Performance:

Students will submit a performance CD by the end of term two which will be sent off to the exam board to be externally marked.

Composition:

Students will submit coursework by the end of term two which will be sent off to be externally marked.

Appraising :

Students will sit a written examination in term three.



*Music is dynamic, exciting and diverse*

# PE



*PE has so many benefits to your academics as well as your personal fitness and wellbeing.*

## Subject Content Covered

Exercise;  
physiology, performance analysis and training;  
Sports psychology;  
Skill acquisition;  
Sport and society.

There is coursework for PE, and Year 12 students will produce a Personal Performance Profile. Students identify strengths and areas for development in their performance and devise a training programme to improve their performance. Year 12 students also need to produce a video of themselves coaching and performing their sport in a competitive situation.

Year 13 students will carry out an investigative research project on their sport. Year 13 students need to produce a video of them performing their sport in a competitive situation.

## Why study this subject?

Studying PE for A-level is a good choice if you play sport outside of school to a high standard (within a national league or national set up) and are interested in a variety of different sports. PE has so many benefits to your academics as well as your personal fitness and wellbeing.

## Important Information

Head of Faculty: Mr Jon Edwards

Contact details: [Jon.Edwards@Cayprep.edu.ky](mailto:Jon.Edwards@Cayprep.edu.ky)

Exam board: WJEC

Entry requirements: B/II in PE. A-level PE students must be playing sport to a high level outside of school. See a member of the PE faculty if you have not studied PE before.

## Assessment Details

AS (40%)

Practical Performance, Practical Coaching, Personal Performance Profile and Exam.

A2 (60%)

Practical Performance, Investigative Research and Exam.



# PHYSICS

## Subject Content Covered

### Year 12

- Physical quantities and units
- Kinematics and dynamics
- Forces, density and pressure
- Work, energy and power
- Deformation of solids
- Waves
- Superposition
- Electricity
- D.C circuits
- Particle physics

### Year 13

- Motion in a circle
- Gravitational fields
- Temperature
- Ideal gases
- Thermodynamics
- Oscillations
- Electric fields
- Capacitance
- Magnetic fields
- Alternating currents
- Quantum physics
- Nuclear physics
- Medical physics
- Astronomy and cosmology

## Why study this subject?

Study physics if you want to study a science, particularly physical sciences, at university. It is also useful for other degrees at university such as engineering, medicine, veterinary science, architecture, computing, geography and mathematics.

Universities value learners who have a thorough understanding of key concepts in physics, an in-depth knowledge of most important themes in physics and strong practical skills. Physics also provides the lifelong skills of scientific enquiry, confidence in technology, and communication and teamwork skills.

## Important Information

Head of Faculty: Miss Sarah Appleford

Contact details: Sarah.Appleford@Cayprep.edu.ky

Exam board: Cambridge

Entry requirements: B/II in Physics and mathematics. AA for Coordinated science and A in mathematics.

## Assessment Details

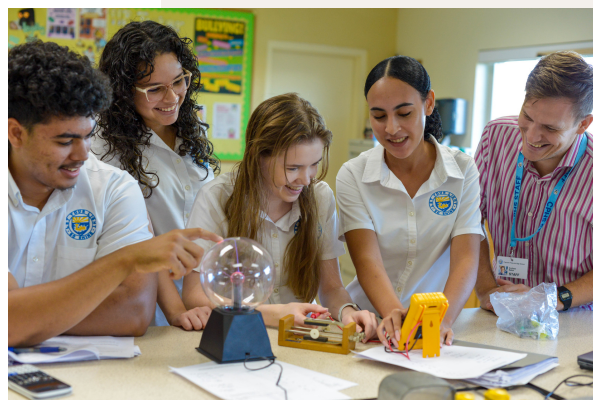
Paper 1: Multiple-choice (Year 12)

Paper 2: Structured Questions (Year 12)

Paper 3: Advanced Practical Skills (Year 12)

Paper 4: Structured Questions (Year 13)

Paper 5: Planning, Analysis and Evaluation (Year 13)



*Lifelong skills of scientific enquiry, confidence in technology, and communication*

# PSYCHOLOGY



## Subject Content Covered

### AS

- Unit 1 Past to Present
- Unit 2 Using Psychological Concepts

### A2

- Unit 3 Implications in the Real World
- Unit 4 Applied Research Methods

Students follow a staged assessment route by taking the Advanced Subsidiary (AS) qualification in the first year, worth 40% of the overall A-level. At this stage, students write two external examinations (Unit 1 and Unit 2). Subject to satisfactory performance in the AS examinations, students pursue a further year's study (A2) leading to a full A-level.

At the end of the second year, students write two external examinations (Unit 3 and Unit 4). Unit 3 focuses on three applications, chosen from six topics: Addictive Behaviours, Autistic Spectrum Behaviours, Bullying Behaviours, Criminal Behaviours, Schizophrenia and Stress. Also, in Unit 3, the course considers key controversies, such as the use of animals in research. Unit 4 continues with research methods from the AS and includes two personal investigations.

## Why study this subject?

Psychology is perfect if you are interested in future studies of sociology, education, criminology, psychology or business-related subjects, particularly marketing and advertising. The Psychology course is both challenging and thoroughly interesting. The course focuses on the historical aspects of psychology as well as the development and uses of psychological concepts. Students will need to be avid readers and be strong in their analysis and written skills.

## Important Information

Head of Faculty: Mrs Lucy Baker

Contact details: Lucy.Baker@Cayprep.edu.ky

Exam board: WJEC

Entry requirements: B/II in English Language/CXC English A

## Assessment Details

Unit 1: Written paper (1 hour and 30 minutes)

Unit 2: Written paper (1 hour and 30 minutes)

Unit 3: Written paper (2 hours and 30 minutes)

Unit 4: Written paper (1 hour and 30 minutes)

*The Psychology course is both challenging and thoroughly interesting*

# RELIGIOUS STUDIES

## Subject Content Covered

The AS and A-level Religious Studies course includes an in-depth study of philosophy, ethics and theology; introducing a wide range of topics for consideration. Students will develop their knowledge and understanding in these areas, in order to apply an enquiring, critical and reflective approach to their studies. The course has been designed to enable learners to develop their interest in, and enthusiasm for, a study of philosophical and religious belief and its place in the wider world.



### AS

Unit 1- Introduction to Religion- Christianity

Unit 2- Introduction to Ethics and Philosophy of Religion

### A2

Unit 3- Study of Religion- Christianity

Unit 4- Religion & Ethics

Unit 5- Philosophy of Religion

## Why study this subject?

While studying this course, you will be required to evaluate the impact of different beliefs on the world. You will also be encouraged to reflect on and develop your own values, opinions and attitudes. Knowledge of other cultures and world religious beliefs is useful in many jobs where you are working with the public or communities, therefore A-level Religious Studies is a beneficial qualification for almost all students.

In addition to this, the study of philosophy, ethics and theology is highly regarded by universities and is particularly useful for those interested in pursuing careers based in law, international relations and academia.

## Important Information

Head of Faculty: Mrs Lucy Baker

Contact details: Lucy.Baker@Cayprep.edu.ky

Exam board: WJEC

Entry requirements: B/II in RE or CXC English A

## Assessment Details

Students are assessed for 40% of the qualification at AS and 60% at A2.

Unit 1 Intro to Religion-Christianity (1 hour 15 minutes -15% of the qualification)

Unit 2 Intro to Ethics and Philosophy of Religion (1 hour 45 minutes -25% of the qualification)

Unit 3 Study of Religion-Christianity (1 hour 30 mins- 20% of the qualification)

Unit 4 Religion & Ethics (1 hour 30 mins- 20% of the qualification)

Unit 5 Philosophy of Religion (1 hour 30 mins- 20% of the qualification)

*Evaluate the impact of different beliefs on the world's*



# TRAVEL AND TOURISM



## Subject Content Covered

Features of the travel and tourism industry (AS-level)

Types of tourism, types of destination, reasons why people travel, travel motivations, characteristics of destinations, patterns in tourism, factors affecting tourism and their impact, organisations supporting travel and tourism, transport, accommodation, tour operations and travel agents and visitor attractions

Principles of customer service (AS-level)

External and internal customers, impacts on the quality of customer service and assessing the quality of customer services

Planning and managing a travel and tourism event (AS-level)

This is coursework. Students in small groups are required to plan a travel and tourism event, produce a business plan, fundraise for it, run the event and then evaluate it after

Destination marketing (A-level)

Market research, marketing analysis and tools, market segmentation, visitor profiling, marketing mix and branding

Destination management (A-level)

Organisations involved in destination management, their role and priorities, destination management activities, impacts of tourism development (economic, environmental, sociocultural)

## Why study this subject?

Study this if you would like to learn about the travel and tourism industry that is so prevalent on our island or would like to pursue a career in travel and tourism in the future. Travel and tourism is all around us in the Cayman Islands and the industry offers a plethora of jobs and career opportunities that suit all kinds of personalities. You could become the CEO of a hotel chain, a top chef or an entrepreneur with your own tourist business!

## Important Information

Head of Faculty: Mrs Sana Ahmad

Contact details: [Sana.Ahmad@Cayprep.edu.ky](mailto:Sana.Ahmad@Cayprep.edu.ky)

Exam board: Cambridge

Entry requirements: C/III in English Language/CXC English A

## Assessment Details

Paper 1 The industry (worth 67% of the AS-level, 33% of the A-level) Written exam.

Paper 2 Planning and managing a travel and tourism event (worth 33% of the AS-level, 17% of the A-level) Coursework.

Paper 3 Destination marketing (worth 25% of the A-level)

Paper 4 Destination management (worth 25% of the A-level) Written Exam.

*Travel and tourism is all around us in the Cayman Islands*

# EXTENDED PROJECT QUALIFICATION (EPQ)

The Extended Project Qualification (EPQ) is an exciting opportunity for students in Year 12 to develop themselves as independent researchers and learners. It is an AS qualification which means you do not continue it to A2 level, and for some students can help make up the fourth, or a fifth, AS subject - it is assessed internally. For other students already studying four, it is a great opportunity to augment your studies. Universities value the EPQ because it exemplifies the type of skills you need to be able to utilise in an undergraduate degree. You will complete the project independently to produce a mini dissertation at the end of it (of around 5000 words), or a working 'artefact' with a report. All EPQ students will deliver a presentation at the end reflecting on their journey throughout the project.

Although the EPQ is completed independently, you will be assigned a supervisor. Your supervisor will help guide you through your work and meet you at intervals to check you are on track with your plan and timescale which you design at the start of the project. It is important to remember that although a teacher will be supervising you, it is not the same as your other subjects because you will be entirely responsible for your work. In fact, your supervisor is unlikely to be an expert in your chosen subject, and so hopefully, they will learn a lot from you in this process!

This qualification is exciting because not only does it help prepare for the independent type of studying you will undertake at University, but you will have complete control over your studies. The EPQ is flexible which means you can work on it more fully when time allows, and perhaps reduce your time on it when you are busy on other important areas such as mock exams.

## Important Information

EPQ Coordinator: Mrs Nicola Ilsley

Contact details: [Nicola.Ilsley@Cayprep.edu.ky](mailto:Nicola.Ilsley@Cayprep.edu.ky)

Exam board: WJEC



*You will have complete control over your studies*

# STUDY SKILLS AND LEARNING SUPPORT



For the first term, every Year 12 has one hour a week of Study Skills. The aim is to equip students with skills required for the challenges of stepping up to A-level from either I/GCSE or CXC. We work with students to determine individual learning styles, support organisation and help students develop more effective study habits.

Throughout the year, students will have access to tutors, and teaching staff, to assist with the development of study skills to ensure that they can take control of their own learning. We are extremely flexible and innovative at Cayman Prep and High School and recognise that every student is an individual with individual needs.

Support for Learning is offered on a discretionary basis for students with a specific educational history. It provides an opportunity for all those who need support to achieve their best. A combination of highly experienced and well-qualified teachers, including subject specialists, offer support both in small groups, and individually, to suit the learning needs of all students.

*Equip students with skills required for the challenges of stepping up to A-level*



# PASTORAL CARE

## Personal, Social, Health, and Economic Education (PSHE)

At Cayman Prep and High School we take the wellbeing and health of the children in our care incredibly seriously. Our staff receive regular training on safeguarding children, and our school's pastoral leadership team are well-qualified experts in supporting children pastorally through their time at High School.

To ensure maximum support, as well as the twice-daily check ins the form tutors have with their tutees, students also study PSHE as part of their core curriculum in every year group. These sessions are taught in tutor groups and are either delivered by the child's form tutor or the Head of Key Stage. These sessions cover a whole range of topics and the pastoral leaders adapt the plans for these sessions to respond to global, national and local issues which affect our young people.

The pastoral curriculum is reviewed annually to ensure we are teaching content that is relevant to the ever-changing world our children are growing up in. The curriculum content will always be based on the five core aspects of excellent pastoral care for children and these are:

- Staying Safe
- Healthy Lifestyles
- Economic Wellbeing
- Enjoying and Achieving
- Positive Contributions

If you would like further information, please reach out to your child's form tutor who should be your first port of call for any aspect relating to your child's pastoral care.



PSHE

## Key Information

Head of Year 12 and Year 13 (pastoral): Ms Laura Knox

Contact details: [Laura.Knox@Cayprep.edu.ky](mailto:Laura.Knox@Cayprep.edu.ky)

Setting: Students are taught PSHE in form groups

Lessons per fortnight: 1, plus 20 minutes with the form tutor daily

# STUDENT COUNCIL

## Aims

The Cayman Prep and High School Student Council is a body of elected students who represent all ages throughout the High School and aims to make real, student-led change both in school and the local community. The students make tangible changes to their school.

Every tutor group, from Year 7 to Year 13 nominates a representative to collate and help translate their pressing views and issues on how day-to-day school life is run to the teacher representative. These views can relate to all aspects of school life, from homework to afterschool classes, non-uniform days to inter-house competitions, and even charity events. Representatives complete proposal forms which include why the issue is relevant and worthwhile and provide potential solutions. These are then further reviewed by the Student Council during their monthly meeting and, if deemed suitable, are put forward to the school Principal. Students will also feed back to their tutor groups to further inform people of how the process is going.

Representatives are typically elected once per year, however tutor groups are given autonomy as to how frequently they would like to change their participant. One of the first events each year is the Student Council Retreat, where the initial group of representatives take the afternoon and evening to develop a rapport and, importantly, map out the school's annual calendar. This includes which inter-house events the student body would like to take place and even includes nominating the charities which students will fundraise for through the year.

Looking forward, we are developing a constitution for Super Council including adaptations to the fluid aspects of school life and leadership, and are working closely with the body of prefects to gain further insight into make Cayman Prep better than ever for each and every student.

*Students make tangible changes to their school*



# HOUSES AND CLUBS

## House Competition

At Cayman Prep and High School all students are placed into one of three houses: Elmslie, Redpath or Youth. The house names derive from former ministers of the United Church in Jamaica and the Cayman Islands.

Students who transfer from the Primary School to the High School continue in the same House and siblings are usually allocated to that House. House activities are planned by the House Coordinator, who is supported in this by the Heads of House and the House Captains who are elected to represent each the houses in their age groups from Kindergarten through to Year 13. Every teacher is also allocated to a House.

There are various competitions throughout the year that the students can compete in and students often lead the development of new house competitions. We ensure there are a range of events covering both mental agility, sporting prowess, physical skill, artistic talent and eloquent speaking. Some previous house competitions have included basketball, football, computer gaming, public speaking, literature mastermind, cake baking, quizzes, Uno - the list is endless! The teachers also compete in their own competitions throughout the year and these are incredibly competitive, and students enjoy cheering their teachers on!



## Extra-Curricular

We have an outstanding range of clubs that our students can be involved in and our students enjoy a rich variety of extra-curricular activities. Various sports teams, Duke of Edinburgh Award, Model United Nations, Band, Choir, Robotics, Scuba Diving and Key Club are a small sample of the extra-curricular clubs and activities that are on offer. Whatever your passion and interests, we have something for you! At the start of each term, a list of activities will be shared with parents and students. Students do not need to formally 'sign up' for clubs, and should just check the clubs available at the start of each term and attended and speak to the teacher leading the activity.

*Our students enjoy a rich variety of extra-curricular activities*



# VERTICAL

## What is Vertical Learning?

At Cayman Prep and High School, we are proud of the broad, balanced and rigorous curriculum offered. Our students are incredibly successful across the whole of the school's traditional range of subjects and, therefore, it is our duty to stretch and challenge the students even further outside of the subjects they are accustomed to studying and encourage learning outside of their comfort zones.

Our Vertical Learning curriculum runs within our school's traditional timetable. As well as getting to study subjects we already offer as a school, students have the opportunity to deepen their learning in a range of new and exciting subjects through our innovative Vertical Learning programme.

We offer students over 35 different subjects in this time to choose from and the list changes each year. Students will also come up with new subjects they would like to be taught and we try to accommodate these wherever possible.



## How are the groups decided?

Students complete a subject selection form during the third term of the school year and select six choices in order of preference. The students are then grouped based on their choices. We work incredibly hard to ensure all students get the choices they most want, but this isn't always possible and where students don't get to study their first choice, they may have it the following year. Students will study three subjects over the course of the year (one per term) and so students may have been assigned their first choice, but will study it in the final term.

*Learning outside their  
comfort zones*

# LEARNING

## Why Vertical Learning?

Vertical Learning enriches the learning experience for our students. It is an innovative curriculum and this is vital as we prepare our students for life beyond school in our ever-changing world. Too often, schools are criticised for not providing students with the opportunities to learn skills for life beyond school. For example, how interest rates work, how to get a mortgage, how to type, not knowing about the government and politics, failing to be able to sew, cook and know about the past of the country they are living in, or that a wide enough range of subjects is not offered to engage all students. We are breaking the mould. We want our students to leave our school prepared fully for the road ahead by studying subjects they find exciting and relevant.



## The Class Groupings

Unlike other subjects the students study, for Vertical Learning, students are not set by ability or by age. They are set by subject selection and this means that students get to learn, work and lead with students from a range of ages. We know that this helps develop integration, cohesion and strengthens bonds and friendships across our school. In these lessons, students are not just part of their year group - they are part of the whole school.

Students of different ages bring something different to the learning experience, making this an incredibly enriching opportunity for each and every one of them.

This is another way in which we are making the learning experience for our students one of the greatest they will find in any school around the world.



*We are breaking the mould*







*“students showed great maturity as they collaborated with their classmates, undertook independent research and applied their skills in different contexts”*

Cayman Prep and High School  
inspection report, December 2023







*"High quality teaching in Secondary and Post-16  
was evident"*

Cayman Prep and High School  
inspection report, December 2023







*Visit us at*

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Cayman Islands

[www.cayprep.edu.ky](http://www.cayprep.edu.ky)



CAYMAN PREP AND HIGH SCHOOL

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