



# HARRODIAN

UPPER SIXTH (YEAR 13)  
CURRICULUM HANDBOOK  
2016 - 2017

## INTRODUCTION

The purpose of this handbook is to provide parents with concise information about the A subjects taken by Upper Sixth students at The Harroddian School.

In the Upper Sixth, students choose a total of three subjects from the option groups below:

<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	<b>Option E</b>
Chemistry	Biology	Physics	English	Art
Geography	Economics	Business	History	Class Civilisation
Gov & Politics	Photography	Religious Studies	Mathematics	Geography
			Italian	
Graphic Design	Psychology	French	Religious Studies	Psychology
				Gov & Politics
				History of Art
History	Drama	Art	Media Studies	Further Maths
			Music Technology	
Economics	English	Economics		Media Studies
		History		
French	Music	Creative Writing		Physical Education
		History of Art		
		Spanish		
English				

The table on page 3 gives the examination board and specification number of each subject offered at A level.

Each department is responsible for implementing marking, assessment and recording within their department, which conforms to the school policy. At the beginning of the academic year all subject teachers will explain to students how their work will be marked and assessed.

Students can be expected to receive approximately one hour of homework each night for every A subject studied that day.

Students will be formally assessed by end of unit or module tests, mock A level examinations from 5th to 17th January and the final external examinations in the Summer. One progress report and one full written report will be sent home during the academic year. Parents will also be invited to attend two Parents' Evenings where student progress can be discussed with subject teachers and there will be a chance to meet form teachers and the Head of Sixth Form.

Should you require any further information, please contact the relevant Head of Department, the Head of Sixth Form or me for assistance.

Mrs H.M. Locke  
Deputy Head/Director of Studies

## A2 SUBJECTS AND EXAMINING BOARDS

Biology	7402	AQA
Business	99BS0	Edexcel
Chemistry	H434	OCR
Classical Civilisation	H441	OCR
Drama and Theatre Studies	9DR01	Pearson Edexcel
Economics	7136	AQA
English Literature	9ET0	Edexcel
French	9FR01	Pearson Edexcel
Geography	2030	AQA
Government and Politics	9GP01	Pearson Edexcel
Graphic Design	H562	OCR
History	7042	AQA
History of Art	2250	AQA
Italian	9IN01	Pearson Edexcel
Latin	H438	OCR
Mathematics	9371	Pearson Edexcel
Further Mathematics	9372	Pearson Edexcel
Media Studies	H540	OCR
Music	500/2633/1	WJEC
Music Technology	9MT01	Pearson Edexcel
Photography	H563	OCR
Physical Education	7582	AQA
Physics	2450	AQA
Psychology	2180	AQA
Religious Studies	H572	OCR
Spanish	9SP01	Pearson Edexcel

## ART AND DESIGN

### **Upper Sixth (Year 13) Art, Craft and Design A level - Edexcel (9AD0) Two-year course.**

Year 2 of the A level Art, Craft and Design A level will enable students to explore a range of two and three-dimensional materials in more depth. Part of the coursework unit is a written essay of 2000- 2500 words that explores an area of art of the student's choice the practical work is generated from this starting point.

Students are introduced to new skills that suit chosen areas of study and these could be painting, drawing and recording from observation. Printing, three-dimensional work or photography, are all a firm part of the course alongside the use of film or digital art if this interests the student.

#### **Trips**

Students are taken on gallery visits to support the projects and are also expected to attend shows in their own time as part of independent study. Contextual understanding and purposes behind their ideas have more rigour and enquiry during this year's study.

#### **A Level Assessment: Assessment Objectives**

- **A01** Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding = 20%
- **A02** Explore and select appropriate resources, media, materials, techniques and processes, reviewing and refining their ideas as work develops = 20%
- **A03** Record ideas, observations and insights relevant to intentions, reflecting critically on work and progress = 20%
- **A04** Present a personal and meaningful response that realises intentions and, where appropriate, makes connections between visual and other elements = 20%
- **Personal Study** = 20%

#### **A Level Course content:**

##### **Component 1: Personal Investigation (Coursework), 60% of A Level**

In this component there are two elements; practical work and the personal study.

The practical work will develop your ability to approach and resolve the issues that emerge as an inevitable part of creating art and design work. You will learn to employ a problem-solving process in relation to your creative activities. This process involves identifying creative areas of interest, undertaking research, developing a range of ideas, development, and possibilities that are then evaluated and realised as a solution(s).

The personal study will require you to research, evaluate, analyse and establish links between your own practical work and the broader art world, both historical and contemporary. Your study should be a written and illustrated thesis (Min 2,000 words). You will submit a work journal to compliment your study and a visual response to the research.

**Component 2: Externally Set Assignment (Exam), 40% of the A Level**

Edexcel Exam board will set the externally set assignment exam on the 1st February in the students second year of studying Art, Craft and Design. Students will be given twelve-week preparation period. They must submit one final piece unaided and produced under supervision in a period of 15 hours. They will need to produce preparatory work and should undertake investigative preparatory work in your work journals throughout the course.

**Assessment and Marking**

Assessment is completed in line with the Edexcel guidelines and is marked by the teachers in the Art department throughout the year and moderated by an external examiner.

# BIOLOGY

## **Topics to be covered this year:**

### **Section 5.**

Energy transfer in and between organisms: photosynthesis and respiration and their role in determining an organism's niche within an ecosystem; energy and nutrient cycles

### **Section 6.**

Organisms respond to changes in their environment: plant and animal responses, nervous coordination and homeostasis.

### **Section 7.**

Genetics, populations, evolution and ecosystems: inheritance, including monohybrid and dihybrid inheritance patterns and Mendel's ratios; sex-linkage; population genetics, natural selection and speciation; how variation determines an organism's niche within an ecosystem.

### **Section 8:**

Control of Genetic expression: gene technology, stem cell research and the study of genome projects; techniques such as gene cloning, genetic screening and genetic fingerprinting.

### **By the end of the year students should be able to:**

- develop practical and analytical skills needed to answer a range of examination questions
- develop an understanding of the relationship between Biology and the modern world and have an understanding of the uses of biological techniques
- be able to apply this understanding to unfamiliar scenarios as required by the synoptic paper
- recognise and describe physiological responses of the body
- develop essay-writing skills that will demonstrate a knowledge of all topics covered in the A Level course

### **Assessment And Marking**

We follow the AQA Biology specification (7402). Written homework will be marked according to department and examination board guidelines and accompanied by a comment or explanation to help the student to understand how to improve their work. There will be regular end of topic and/or module testing and a mock examination in January for both modules.

### **Textbooks**

AQA Biology A level year 2 - OUP

## BUSINESS

Students will build on the work they studied in their first year of the course:

**Theme 1** – Marketing and People (focus on marketing leadership, entrepreneurship and customer relations)

**Theme 2** - Managing Business activities (focus on finance, operations, macroeconomics and other external influences)

**This year students will cover two new sections Themes 3 and 4, as well as carry out independent research on a pre-released market for the final of their three exams in the summer.**

**Theme 3** – Business Decisions and Strategy - builds on concepts studied in unit 2

- setting and amending objectives and strategy
- business growth – organic versus takeovers and mergers
- decision making techniques – critical path, investment analysis
- influences on business decisions – culture, ethics, stakeholders
- assessing competitiveness – ratio analysis, interpreting financial statements, managing HR
- managing change, cause of change, implementation of change, risk analysis

**Theme 4** – Global Business – builds on concepts learnt in unit 1

- Globalisation – Economic factors including GDP, HDI. Protectionism, trading blocs, international trade and business growth
- Global markets and business expansion – economics push versus pull demand, infrastructure, global competitiveness
- Global marketing – ethnocentric, geocentric and polycentric markets,
- Global industries and multinational corporations – economics - impact of MNC's on local and national economy, stakeholder conflicts, controlling MNC's (multi-national corporations)

**Assessment: Examination board Edexcel. Subject reference: 9BSO**

Students will be assessed on both years' work in the summer of 2017. Assessment is in the form of three 2 hour exams which include short and long answer questions. Quantitative skills such as Data analysis and interpretation is worth at least 10% of the overall marks. The three exams are as follows:

Paper 1 – draws on material from Theme 1 and Theme 4 (35% marks).

Paper 2 – draws on material from Theme 2 and Theme 3 (35% marks).

Paper 3 – 'Investigating business in a competitive environment' this is a synoptic paper based on a pre-released research topic area and a case study is provided in the exam. (30% marks).

# CHEMISTRY

## Topics to be covered this year:

### Module 5 - Physical Chemistry and Transition Metals

- Rates, Equilibria and pH
- Enthalpy, Entropy and Redox Potential
- Transition Elements and Qualitative Analysis

### Module 6 - Organic Chemistry and Analysis

- Benzene and Aromatic Chemistry
- Carbonyl compounds, Carboxylic Acids and Esters
- Nitrogen compounds, Polymers and Synthesis
- Chromatography, Qualitative Analysis and Spectroscopy

### By the end of the year students should be able to:

- Quantitatively analyse chemical reactions to determine their rates and equilibrium position
- Calculate the energy changes in reactions and assess the feasibility of reactions theoretically and experimentally
- Qualitatively analyse organic and inorganic substances to identify ions and functional groups
- Describe the reactions, mechanisms, reagents and conditions for a variety of organic reactions
- Spectroscopically determine the identity of molecules using IR, Mass Spectrometry and NMR

### Assessment and Marking

The course follows the Oxford Cambridge and RSA specification (course code: H432). Three externally assessed examinations will take place at the end of the year, consisting of: Periodic table, elements and physical chemistry (H432/01); Synthesis and analytical techniques (H432/02); and Unified Chemistry (H432/03). These will make up 100% of the total grade, weighted 37%, 37%, and 26% respectively. The Practical Endorsement laboratory work is taken from practical investigations carried out throughout the course and written up into a lab book, marked on a Pass/Fail basis. Internal assessments are made at the end of the modules and mock examinations in January. Homework is marked according to department and examination board guidelines and constructive feedback is given to assist in students' learning.

### Textbooks

*OCR A Level Chemistry Book 2* - Hodder

# CLASSICAL CIVILISATION

## Topics to be covered this year:

### Term One

- Virgil and the world of the hero: the *Iliad* books 6, 18, 22 and 24; Virgil 1, 2, 4, 6, 7, 8, 10, and 12
- Comic drama in the Ancient World: Completion of *Plautus' The Brothers Menaechmus*; *Aristophanes' Lysistrata* and the *Clouds*

### Term Two

- Virgil and the world of the hero: the *Iliad* books 6, 18, 22 and 24; Virgil 1, 2, 4, 6, 7, 8, 10, and 12
- Comic drama in the Ancient World: Completion of *Plautus' The Brothers Menaechmus*; *Aristophanes' Lysistrata* and the *Clouds*

### Term Three

- Revision

## By the end of the year students should:

- be familiar with the genre of Classical Epic through *The Aeneid* and *The Iliad*
- be familiar with comic drama in the Ancient World

## Trips

There will be a conference held at the School and they will also attend multiple external lectures and events.

## Homework

Homework will be set in two of the modules each week. It will extend the work covered in class and will mostly take the form of essays, commentary, questions and presentations.

## Assessment and Marking

Students' work will be given a percentage mark which will correspond to a grade, according to OCR guidelines. Students will also receive a comment appraising their work, setting targets to aim for and strategies to achieve those targets. Teaching staff are also available at the end of lessons, at break times and at the end of the day.

## Textbooks

*The Aeneid*; *The Iliad*; *The Clouds*; *Lysistrata*; *The swaggering soldier*; *The brothers Menaechmus*; *Clayton*, R. W. J. *Athenian Politics*;

Books and resources provided by the department.

## CREATIVE WRITING

### Topics to be covered this year:

- Unit 3 – From Reading to Writing (CREW3)
- Unit 4 – The Writing Portfolio (CREW4)

### By the end of the year students should be able to:

- Demonstrate they can build on the programme of reading and writing begun at AS through writing craft, analytical skills and their own writing ability.
- Recognise the learning that can be gained from reading the work of others
- Analyse the authorial craft of other writers
- Apply their learning to their own work through independent writing tasks
- Produce a single extended piece of original creative writing in the exam
- Produce an extended commentary in the exam that demonstrates the link between reading and writing
- Produce a coursework portfolio specialising in one form of either: prose fiction, prose non-fiction, poetry or script

### Trips

The English Department aims to arrange one relevant trip for each year group; however, this depends on the availability of appropriate productions and on the demands of the school calendar. Occasionally, theatre companies, cultural artists and authors are invited to give workshops at the school. A Level students sometimes attend external lectures on set texts.

### Assessment and Marking

Students' work will be marked and assessed at regular intervals. Types of marking will vary according to the type of work completed and will include ticked acknowledgement of notes, self and peer assessment and detailed teacher marking.

The following examinations are written in the Summer Term:

Unit 3 – From Reading to Writing (CREW3) 3 hour examination, closed book.

20% of A Level

Unit 4: The Writing Portfolio (CREW4) 4000 word portfolio of creative work and a full reflective commentary of maximum 2000 words with bibliography and evidence of redrafting.

30% of A Level

### Written Coursework Assessment

Students are guided by the teacher as they write the first draft of their coursework. Teachers are permitted by the examination authority to indicate general areas of improvement, but students must do detailed editing, revision and corrections themselves. Before coursework is sent to the examination board, students and teachers must sign an authentication form declaring that all assignments are the student's own work.

If a student fails to hand in their draft coursework on time, only their final copy will be marked.

### Textbooks

A Level students are required to purchase some of their texts. Students will annotate these texts in detail as they prepare for their examinations. In order to ensure that all students have the same edition of the texts, the school orders the books and the cost of these is added to the student's invoice.

In addition to the set texts A2 Creative Writing students are expected to develop their own programme of reading and writing to ensure they experience a wide range of forms and genres.

# DRAMA

## **Topics to be covered this year:**

### **Term One**

- Devising
- Record of process

### **Term Two**

- History of theatre
- Text in context

### **Term Three**

- Text in context (contd.)
- Examination preparation

### **By the end of the year students should:**

- have developed and consolidated their understanding of the terms and ideas of Drama
- have explored a range of stimuli for dramatic content
- have had the opportunity to research, develop, devise and perform a piece of Drama
- have explored texts from the point of view of director, designer and performer
- be able to analyse the ways in which the medium of Drama has been used to communicate ideas to an audience
- be aware of the different social, cultural and historical contexts surrounding different productions plays
- be able to compare and contrast different directors', designers' and performers' interpretations

### **Trips**

There will be opportunities for students to attend theatre trips throughout the year in order to broaden their understanding of theatre and to prepare them for producing their own work. For the final examination they must see a live production of a play written before 1914, and this trip will therefore be compulsory.

### **Assessment and Marking**

Drama is both a practical and theoretical subject and this is reflected in the assessment criteria set by Edexcel, the examining board. The A2 year is made up of the following: i) internally assessed/externally moderated coursework. ii) an externally assessed 2½ hour written paper.

# ECONOMICS

## **Aims of the course**

The study of Economics enables students to understand how the material resources of an individual, a community, a country or the world are managed. The course contributes to that understanding by enabling students to develop an appreciation of economic concepts and theories through critical consideration of current economic issues, problems and institutions that affect everyday life.

## **Modules covered in Upper Sixth include:**

### Paper 1 – Microeconomics: Markets and market failure

Students will investigate the production, costs and revenue for typical firms in a series of market structures including Monopolies and Oligopolies. They will analyse different labour markets and establish how wages are determined in these markets. They will study the causes of and solutions to income inequality and poverty as well as discuss the best method of government intervention into failed markets.

### Paper 2 – Macroeconomics: National and international economy

Students will learn how economists measure economic performance and how the macroeconomy functions. They will analyse financial markets and monetary policy including Quantitative Easing. As well as these national issues students will discuss the impact of globalisation and the UK's relationship with the European Union.

### Examinations

Paper 1 is a written exam of 2 hours on the Microeconomic principles learnt above and is worth 33.3% of an A-Level

Section A: data response questions requiring written answers, choice of one from two contexts worth 40 marks

Section B: essay questions requiring written answers, choice of one from three worth 40 marks

Paper 2 is a written exam of 2 hours on the Macroeconomic principles learnt above and is worth 33.3% of an A-Level

Section A: data response questions requiring written answers, choice of one from two contexts worth 40 marks

Section B: essay questions requiring written answers, choice of one from three worth 40 marks

Paper 3 is a written exam of 2 hours as a synoptic paper in which students provide economic analysis on an unseen case study containing economic information on a real world economy.

Section A: multiple choice questions worth 30 marks

Section B: case study questions requiring written answers, worth 50 marks

## **Textbooks**

AQA Recommended textbook

Tutor2u online textbook

Economics, Alain Anderton, Sixth Edition

Economist Magazine

A Daily selection of broadsheet newspapers

# ENGLISH LITERATURE EDEXCEL 9ET0

## **Topics to be covered this year:**

Coursework Assignment – 2,000 words

Post 2000 Poetry

Poetry – Movement/Poet

Revision

## **By the end of the year students should be able to:**

- read with insight and engagement, making appropriate references to texts and developing and sustaining interpretations of them
- understand and evaluate how writers use linguistic, structural and presentational devices to achieve their effects; comment on how language varies and changes
- use appropriate terminology and accurate and coherent written expression
- relate texts to their social, cultural and historical contexts and literary traditions
- explore and comment on the relationships and comparisons between texts
- participate in discussion by both speaking and listening, judging the nature and purpose of contributions and the roles of the participants
- Create detailed revision notes in preparation for the examinations
- Write essays under timed conditions

## **Trips**

The English Department aims to arrange one theatre trip for each year group; however, this depends on the availability of appropriate plays and on the demands of the school calendar. Occasionally, theatre companies, cultural artists and authors are invited to give workshops at the school. A-Level students sometimes attend external lectures on set texts.

## **Assessment and Marking**

Students' work will be marked and assessed at regular intervals. Types of marking will vary according to the type of work completed and will include ticked acknowledgement of notes, self and peer assessment and detailed teacher marking. The following examinations are written in the Summer Term:

**Prose – Open Book – 1 hour**

**Drama – Open Book – 2 hours 15 minutes**

**Poetry – 2 hours 15 minutes**

## **Written Coursework Assessment:**

Students are guided by the teacher as they write the first draft of their coursework. Teachers are permitted by the examination authority to indicate general areas of improvement, but students must do detailed editing, revision and corrections themselves. Before coursework is sent to the examination board, students and teachers must sign an authentication form declaring that all assignments are the student's own work. If a student fails to hand in their draft coursework on time, only their final copy will be marked.

## **Mock examinations:**

All students will sit a full mock in the January preceding their A-Level examinations. The exams will follow the format of the final assessment.

# FRENCH

## **Topics to be covered this year:**

- Customs, traditions, beliefs and religion
- National and international events (past, present and future)
- Literature and the arts

## **By the end of the year students should be able to:**

- discuss and understand the contemporary society, cultural background and heritage of one or more of the countries or communities whose language is being studied
- listen and respond to a variety of authentic spoken sources
- read and respond to a variety of written texts from authentic sources
- manipulate the foreign language accurately to organise facts and ideas, present explanations, opinions and information
- understand and apply grammar points and language structure studies in class
- transfer meaning from the foreign language into English and vice-versa
- use appropriate registers in both spoken and written communication
- use the language of debate and argument to discuss issues
- demonstrate evidence of independent research and reading of chosen topics

## **Trips**

Students will be given the opportunity to attend plays and view films in the language studied. Whenever possible, the department aims to arrange for our students to attend conferences related to their studies. There may be opportunities to visit a country where the language studied is spoken.

## **Assessment and Marking**

Students' progress will be assessed regularly with small tests focusing on specific grammar points or lexis. Regularly, students will be asked to complete long pieces of work at home and in class (essays, presentations, past A level papers) which will be marked to A Level standard. Teachers will provide students with individual feedback as well as writing comments and grades on their work. Students will sit mock A2 examinations as well as practising regularly for their oral examination.

The A2 examinations are made up of the following components:

Unit 3: Understanding and spoken response in French - 11-13 minute examination

Unit 4: Research, understanding and written response in French - 2 hour 30 minute examination

## **Textbook**

Edexcel A2/Edexcel A level French grammar practice

## FURTHER MATHEMATICS

Students wishing to study this course must also study the standard A level Mathematics. The full Advanced GCE specification requires a student to complete six units. It should be appreciated that there is some flexibility in the choice of units to be studied.

**Three of the four** units outlined below will be covered in the Upper Sixth:

**Further Pure Mathematics 2:** Inequalities; series; first and second order differential equation; further complex numbers; Maclaurin and Taylor series.

**Further Pure Mathematics 3:** Further matrix algebra; vectors; hyperbolic functions; differentiation and integration; further coordinate systems.

**Statistics 2:** Binomial and Poisson distributions; continuous random variables; continuous distributions; sampling; hypothesis testing.

**Mechanics 3:** Further kinematics; elastic strings and springs; further dynamics; motion in a circle; statics of rigid bodies.

### **Assessment and marking**

Much of the work is self-marked. The weekly assignments will be assessed by the teacher and the marks, as a percentage, recorded. The final examination for each of the three modules studied is of 1 hour 30 minutes and will take place at the end of the two year course. The examination board is Pearson Edexcel.

### **Textbooks**

All students will use the Pearson series of textbooks specific to the course.

## GEOGRAPHY

The AQA A2 course consists of two papers which will be assessed in two exams at the end of the year. Unit 3 looks at Contemporary Geographical issues, and will consist of human and physical geography topics. Unit 4 will consist of a geographical issue analysis paper.

At the end of the year students will also be sitting the AS Units 1 and 2.

### **Topics to be covered this year:**

#### **Term One**

- Plate tectonics and hazards
- Contemporary conflicts and challenges
- World cities

#### **Term Two**

- Geographical Issue Analysis
- World cities
- AS/ A2 Revision

#### **Term Three**

- Geographical Issue Analysis
- AS/ A2 Revision

### **By the end of the year students should understand:**

- be able to explain the evidence for plate tectonics theory
- be able to explain the difference between intrusive and extrusive activity
- illustrate the impact of seismic activity through the use of case studies from contrasting areas of the world
- be able to describe the global pattern of urbanisation
- understand the different processes affecting cities
- be able to describe the impact of decentralisation of retailing and other services
- understand contemporary sustainability issues in urban areas
- understand the geographical basis of conflict
- be able to explain the conflict over a local resource
- be able to explain the geographical impact of international conflicts
- understand the challenge of multicultural societies in the UK
- understand the challenge of global poverty

### **Assessment and Marking**

All work will be marked according to specification guidelines and graded accordingly. Past paper questions will be marked using the relevant mark scheme.

Formal assessment will take the form of written assignments, group work, end of unit tests and an end of year examination.

Unit 3 will be assessed in a written examination lasting 2 hours and 30 minutes. It is worth 30% of the A-level. Unit 4 will be assessed in an exam lasting 1 hour and 30 minutes. It is worth 20% of the A-level. Students need to have a calculator.

### **Textbooks**

*AQA A2 Geography* will be supplied by the Geography Department

## GOVERNMENT AND POLITICS

### **Topics (Pearson Edexcel GCE AS/A2 Level):**

**Terms 1, 2 and 3** (all units are taught in parallel by separate staff)

### **Completion of Unit 3B (started in L6) - Political Ideologies**

- Socialism
- Anarchism

### **Unit 4B Other Ideological Traditions**

- Nationalism
- Ecologism
- Multiculturalism
- Feminism

### **Revision of all units including Units 1 and 2 and first section of Unit 3B studied in L6 Examinations**

All four A Level Units studied in L6 and U6 will be assessed in an internal mock examination early 2017. Final exams for each unit set by the external exam board will be completed Summer 2017.

The examinations are therefore as follows

- Unit 1 Democracy and Participation 1 hour 20 minutes
- Unit 2 Governing the UK 1 hour 20 minutes
- Unit 3B Political Ideologies 1 hour 30 minutes
- Unit 4B Other Ideological Traditions 1 hour 30 minutes

### **What will students have achieved by the end of the year?**

Students will have prepared fully for all A Level units. This year they will develop their understanding of the main beliefs of the dominant modern ideologies. They will also understand how those beliefs have influenced modern political parties and the UK system at large. Students will focus further on being able to argue using abstract concepts and philosophies. Students will have also revised the work covered in L6 in preparation for the final examinations.

### **Assessment and Marking**

Students will be expected to maintain a file of notes, essays and handouts. These will be checked periodically. Exam questions (largely in essay format) will be marked according to examination board marking schemes. Other work will be marked according to the standard effort and attainment policy. All units will be examined in the Summer.

### **Text Book**

*Political Ideologies an Introduction* by Richard Heywood and *Political Ideologies* by Neil McNaughton will be issued to every student and must be brought to all lessons. In addition to this we provide revision guides for both units published by Phillip Allen.

## GRAPHIC DESIGN AND COMMUNICATION

### **Personal Portfolio (Unit 1)**

This unit is the student's opportunity to make an in-depth personal response to a design brief by themselves or in conjunction with their teacher. There needs to be considerable evidence of the thought process that goes into the design, as well as a high degree of planning and preparation for delivery of the final design idea. The unit's work can take the form of one self-contained assignment or a clearly defined series or set of work. In connection with the unit's design aspects is an element of personal study. This should allow candidates to place their work within an historical and/or contemporary context. The word limit for this personal study is 1000-3000 words.

### **Controlled Assessment (Unit 2)**

The examination board will select and send to the school a number of topics for research and development from the 1st of February. From this paper candidates are expected to choose one starting point from which they will generate appropriate work for submission. The candidate must round off their work in a controlled time period of 15 hours coursework study of the student's choosing within the above topic.

### **By the end of the year students should:**

have made a significant developmental leap from the work accomplished during their AS year. The designs will show greater maturity, understanding of the current design community and market as well as having a generally more polished feel in terms of professionalism and conception of ideas.

### **Equipment**

Candidates are encouraged to have a camera and, if possible, a laptop. The school provides the necessary art and digital media equipment as well as materials used in any 3D construction work.

### **Trips**

Each term trips are organised to relevant design exhibitions in London. Opportunities are also sought for trips abroad in collaboration with the Art and Digital Arts departments.

### **Assessment and Marking**

Assessment is based around the unit's portfolio and sketchbooks, all work being carried out in the student's A3 books, culminating in a finished design and associated presentation. Successful work will demonstrate a full understanding of assessment criteria as well as creative thinking. Marking is carried out in school and moderated by the board in June.

# HISTORY

## **Topics (AQA GCE History A Level)**

There are two routes through A Level History. Students will continue to study the pair they started in the Lower Sixth. All students will work on their coursework for Unit 3, to be completed by Christmas.

- 1) The British Empire 1857-1967
- 2) China 1936-97
- 3) Coursework - students to choose their own topic starting no later than 1797

OR

- 1) Russia 1855-1964
- 2) Modern Britain 1951-2007
- 3) Coursework – students to choose their own topic starting no later than 1807

## **What will students have achieved by the end of the year?**

Students will have covered all the content of Units 1 and 2, and completed their coursework.

Units 1 and 2 will be completed and externally assessed in the summer of the Upper Sixth.

The coursework will be marked and moderated both internally and externally. Lessons and assessments will involve skills of both source analysis and essay writing. Students will also learn how to read, note-take and debate.

## **Assessment and Marking**

Students will be expected to maintain a file of notes, essays and handouts. These will be checked periodically. Essays and source questions will be marked according to examination board marking schemes. Other work will be marked according to the standard effort and attainment policy.

## **Textbooks**

We will continue to use the textbooks issued in the Lower Sixth and they must be brought to each lesson. They include: *Tsarist and Communist Russia 1855-1964* by Sally Waller, *The Transformation of China 1936-1997* by Robert Whitfield, *The British Empire 1957-1967* by Anthony Webster and Robert Carr, and *The Making of Modern Britain 1951-2007* by JMA Hugh. Other books and resources will occasionally be issued.

# HISTORY OF ART

## **Topics to be covered this year:**

### **Term One**

#### **Unit 4: Investigation and Interpretation (2)**

Art and architecture in nineteenth century Europe. An in-depth investigation of the following issues and subjects:

- The Rococo and Neoclassical styles
- Patronage
- English Baroque and European Rococo architecture
- Portraiture
- Historical subjects in art
- Sculpture

And the following artists and architects:

- Hawksmoor
- Watteau
- Hogarth
- Gainsborough
- Canova
- David

### **Term Two**

#### **Unit 4: Investigation and Interpretation (2)**

Art and Architecture in Eighteenth Century Europe (completion of unit by half-term)

### **Revision Program**

- Intense revision course to adequately prepare students for the A Level examinations

### **By the end of the year students should:**

- have a strong understanding of Western Art of the eighteenth and nineteenth Centuries
- be able to write confidently about the History of Art
- have a knowledge of the chronology of art movements and styles
- have an understanding of the historical and political context in which works of art were produced
- be able to demonstrate a deep understanding of the artists studied and be able to identify their work and the key features of their style

### **Trips**

Due to the nature of this subject, trips to view original artworks are required. Throughout the course students will visit such important places as The National Gallery, The Courtauld Gallery, The Wallace Collection and Tate Britain. Trips to Rome, Paris and New York are dependent on student participation and staff availability.

### **Assessment and Marking**

Students are required to sit four examinations in the summer. For the components studied in the Lower Sixth, Unit 1 is a 1 hour examination with a weighting of 20% of the total A level. Unit 2 is a 1 hour 30 minute examination with a weighting of 30% of the final A level and Unit 3 is a 1 hour 30 minute examination with a weighting of 25% of the total A level. The final component studied in the Upper Sixth is Unit 4, which is a 1 hour 30 minute examination with a weighting of 25% of the total A level marks.

**Textbooks**

Textbooks will be provided by the History of Art department. These include:

*The Architecture of the Eighteenth Century* – John Summerson

*The Cambridge Introduction to Art: The Eighteenth Century* – Stephen Jones

## ITALIAN A2

### **Topics to be covered this year:**

- Customs, traditions, beliefs and religion
- National and international events (past, present and future)
- Literature and the arts

### **By the end of the year students should:**

- discuss and understand the contemporary society, cultural background and heritage of one or more of the countries or communities whose language is being studied
- listen and respond to a variety of authentic spoken sources
- read and respond to a variety of written texts from authentic sources
- manipulate the foreign language accurately to organise facts and ideas, present explanations, opinions and information
- understand and apply grammar points and language structure studied in class
- transfer meaning from the foreign language into English and vice-versa
- use appropriate registers in both spoken and written communication

### **Trips**

Students will be given the opportunity to attend plays and view films in the language studied. Whenever possible, the department aims to arrange for our students to attend conferences related to their studies. There may be opportunities to visit a country where the language studied is spoken.

### **Assessment and Marking**

Students' progress will be assessed regularly with small tests focusing on specific grammar points or lexis. Regularly, students will be asked to complete long pieces of work at home and in class (essays, presentations, past A level papers) which will be marked to A level standard. Teachers will provide students with individual feedback as well as writing comments and grades on their work. Students will sit mock A2 examinations as well as practising regularly for their oral examination.

The A2 examinations are made up of the following components:

Unit 3: Understanding and spoken response in Italian - 11-13 minute examination

Unit 4: Research, understanding and written response in Italian - 2 hour 30 minute examination

### **Textbooks**

*Progetto Italiano 3; Gramm.It*

# LATIN

## **Topics to be covered this year:**

### **Term One**

- Language: study of A2 syntax and grammar; vocabulary from reading passages; weekly unseen translation (prose and verse), and prose composition practice
- Verse set text: Vergil Aeneid 6 (translation and criticism)
- Prose set text: Pliny: Letters (translation and criticism)

### **Term Two**

- Language: further honing of A2 syntax and grammar; extending vocabulary from reading passages; weekly unseen translation (prose and verse), and prose composition practice
- Verse set text: Vergil Aeneid 6 (translation and criticism)
- Prose set text: Pliny: Letters (translation and criticism)

### **Term Three**

- Revision

## **By the end of the year students should:**

- be familiar with A2 syntax and vocabulary
- have acquired a broad working vocabulary from reading exercises
- be able to accurately translate passages from Latin prose and verse, and to compose continuous passages in Latin
- be able to accurately translate set works (and scan verse), and comment in detail on style, content and use of language

## **Events**

There will be a conference held at the School and they will also attend multiple external lectures and events.

## **Assessment And Marking**

Students' work will be given a percentage mark corresponding to a grade, according to OCR guidelines. Students also receive detailed comments on their work, setting targets to aim for, and strategies to assist in reading those targets. Teaching staff are also available after lessons, during break times and at the end of the day.

## **Textbooks**

Virgil Aeneid 6; Pliny: Letters; departmental resources; Sherwin-White; Ovid unseens; Latin Prose Composition (North and Hillard)

## MATHEMATICS

There are 18 modules available for study in the Sixth Form; the full Advanced GCE specification requires a student to complete 6 of these units. It should be appreciated that there is some flexibility in the order in which the units are to be studied. Each is examined at the end of the upper sixth by just one written paper.

**By the end of the course** students will have covered six modules or units. These units are Core Mathematics 1, Core Mathematics 2, Core Mathematics 3, Core Mathematics 4, Mechanics 1 and Statistics 1. The pace of study varies from year to year and from set to set.

The topics covered in **Core Mathematics 1** are algebra and functions, coordinate geometry in the  $(x,y)$  plane, sequences and series, differentiation and integration.

In **Core Mathematics 2** we study, in more depth, algebra and functions, coordinate geometry in the  $(x,y)$  plane, sequences and series, differentiation and integration.

**Core Mathematics 3** includes algebra and functions, trigonometry, exponentials and logarithms, differentiation and numerical methods. All of these topics are, of course, studied to a level beyond that of Core Mathematics 1 and 2.

**Core Mathematics 4** includes algebra and functions, coordinate geometry in the  $(x,y)$  plane, sequences and series, differentiation and integration and vectors; again to a level beyond that of the previous modules.

**Mechanics 1** includes mathematical models in mechanics, vectors in mechanics, kinematics of a particle moving in a straight line, dynamics of a particle moving in a straight line or plane, statics of a particle, and moments.

**Statistics 1** includes mathematical models in probability and statistics, representation and summary of data, probability, correlation and regression, discrete random variables, discrete distributions and the normal distribution.

### **Assessment and Marking**

Much of the work is self-marked. The weekly assignments will be assessed by the teacher and the marks, as a percentage, recorded. The final examination for each of the six modules studied is of 1 hour and 30 minutes duration. The examination board is Edexcel and more information can be found at [www.edexcel.com](http://www.edexcel.com).

### **Textbooks**

All students use the Pearson modular series of textbooks produced for the Pearson Edexcel syllabus.

## MEDIA STUDIES

### **Topics to be covered this year:**

#### **G324 - Advanced Portfolio in Media**

A coursework unit where you will engage with contemporary media technologies to produce a media portfolio through a combination of two or more media and then present your planning, production and evaluation in two or more forms. This will be marked by the student's teacher/tutor and externally moderated by OCR.

#### **Completing media portfolio**

#### **G325 - Critical Perspectives in Media**

You will be preparing and studying for the examined unit that covers two areas of theoretical evaluation of production alongside a study of contemporary issues. In Section A you will describe and evaluate your skills development in their production work and then select one production to evaluate in relation to a media concept. In Section B you will choose one topic and then demonstrate your understanding of a contemporary issue through a range of texts, institutions, audiences and debates.

#### **Revision for the Critical Perspectives in Media paper**

#### **By the end of the year students should:**

- have a theoretical understanding of the mass media in society
- have developed methods for analysing media texts (e.g. television programmes, films, advertising, the press)
- have developed their practical skills in the audio visual mediums - filming and editing
- have learnt about how media industries operate
- have researched and investigated issues and debates about the role of the media in society
- have developed research and essay writing skills

#### **Assessment and Marking**

Marks are always accompanied with comments outlining improvements required. Work usually will be resubmitted with the improvements made as this enables students to make good progress. Students' progress will be assessed through essays, in class tests, past papers, vocabulary tests and textual analysis tasks. Students are encouraged to gather an understanding of the mark scheme's criteria.

The final grade will be derived from one media portfolio and one externally set examination.

#### **Textbooks**

OCR - A2 text book

*Media Studies Handbook* - Roy Stafford

## MUSIC

*'Studying Music at A level will introduce you to a wealth of new approaches to music, while challenging you to deepen your current interests and skills. The most important thing at this stage is to begin thinking about music in a creative and disciplined way, exploring different repertoires and traditions for yourself, but keeping in mind the ways in which music is presented to you as an object of knowledge.'*

The Music course offered at Harrodian School is designed to provide students with a wide range of skills and experiences. Practically, students will improve their performance ability up to Grade 7 standard or higher, which could allow more able students entry to Music College. All students will study composition from traditional harmony through to the more modern styles of popular music with possibilities opening up for gifted composers to take this further at Music College or University.

Opportunities to develop performance skills and contribute to the musical ethos of the School are plentiful and students are invited to join the Concert Band, Jazz Band or Choir, in addition to taking part in trips to experience live music.

### **Course Content:**

**WJEC Syllabus: GCE SINGLE AWARD You will study 3 Units as follows:**

**Extended Performance/Recital** (Coursework externally moderated)

- All students are required to submit a 16-18 minute recital, which may comprise solos and/or ensemble performances. The performances are to be given before an external examiner. It is recommended that students perform at Grade 7 standard for this unit.

**Composition** (Examination externally assessed)

- In preparing externally marked coursework, students will be completing two three-minute compositions based on two composition briefs set by WJEC.

**Further Musical Understanding** (Examination externally assessed)

- Assessment is through a two examinations. The first assesses students on their aural analysis skills based on unheard extracts from the 20th Century. The second tests their understanding of a large scale set work, analysing from a written score.

### **Specific Entry Requirements:**

Grade B at AS Music, good keyboard or guitar skills or Grade 5 standard (practical and Theory of Music) on another instrument.

If you have any further queries regarding the course, please do not hesitate to contact Mrs Hannah Ashe, Head of Music ([hashe@harrodian.com](mailto:hashe@harrodian.com)).

## MUSIC TECHNOLOGY

The Music Technology course offered at Harrodian is designed to provide students with a range of skills suitable for the commercial music world. Practically, students will improve their ability to use up to date Music Technology software, developing their ability to sequence and use synthesizers. Furthermore, they will gain experience recording a variety of live instruments, subsequently mixing and producing their work to produce near professional level recordings. Finally they be given creative freedom towards the end of the course to compose music in whatever style they choose, allowing them also to showcase their skills and technological understanding.

Opportunities to develop Music Technology skills outside of the A level course and contribute to the musical ethos of the School are plentiful and students are invited to put their technical skills into practice during the school's many music events.

### **Course Content:**

**Edexcel Syllabus: GCE SINGLE AWARD You will study 2 Units as follows:**

**Unit 3: Coursework Portfolio** (Coursework externally moderated)

- Students must complete three individual tasks which make up their final portfolio. The first requires them to use sequencing skills to recreate a given popular song as set by the exam board, integrating this with a live recorded vocal. The second requires them to record and produce an existing song of their choice using live instruments. Finally, the third requires them to use their skills to compose a piece of music to a composition brief of their choice. The coursework tasks are also accompanied by a marked log book, in which students analyse and evaluate their practical work.

**Unit 4: Analysing and Producing** (Examination externally assessed)

- Unit 4 will be examined in May/June and will be one two hour examination. Students will be given a selection of audio and MIDI files, and will be required to follow instructions in order to create a final mixed version of a song. As well as this, students will be required to answer a number of technical and musical questions relating to the files they have been given.

### **Specific Entry Requirements:**

Grade B in GCSE Music.

If you have any further queries regarding the course, please do not hesitate to contact Mrs Hannah Ashe, Head of Music ([hashe@harrodian.com](mailto:hashe@harrodian.com)).

## PHOTOGRAPHY

The standard of Photography in A2 should reflect the fact that students are building on the previous year's work and this will be reflected in more stringent assessments. The students' understanding and ability to exert a more subtle manipulation of their equipment as well as greater software control will be scrutinised.

### **Topics to be covered this year:**

- **Unit 3: Personal Investigation**

Unit 3 allows the student to explore themes of their own choice. The unit is accompanied by written material of between 1000 and 3000 words. Students are encouraged as in AS to experiment with media but produce a mature final piece which shows reflection and skill in execution.

- **Unit 4 Externally-Set Assignment**

Unit 4 presents students with 8 differing starting points from which to explore. The topics include named photographers, movements and cultures in order to help launch the candidates' research. Unit 4 commences in February and will involve a supervised period of 15 hours before the marking deadline in May.

### **Trips**

Trips are organised on a termly basis to relevant exhibitions and areas which may provide opportunities for photography.

There is a termly charge of £90.

# PHYSICAL EDUCATION

## **Topics to be covered this year:**

**Paper 2** (2 hrs 105 marks and 35% of A Level)

Factors affecting optimal performance in physical activity and sport

Section A: Exercise physiology and biomechanics

Section B: Sport psychology

Section C: Sport and society and technology in sport

**Coursework Non-exam assessment:** (Internal assessment, external moderation 90 marks 30% A Level)

Practical performance in physical activity and sport

Students assessed as a performer or coach in the full sided version of one activity and a written/verbal analysis of performance.

## **By the end of the year students should:**

- have developed their understanding of the topics outlined above
- have the skills to analyse and identify exam questions and compose suitable responses
- have learned to plan and prepare answers to related questions
- have combined their knowledge of different subject areas to have a written and verbal analysis of performance

## **Assessment and Marking**

A letter grade will be given for attainment and a number grade will be given for effort. Marks are accompanied by a comment or explanation to help students and parents understand how to improve their levels of performance. Students are continually assessed throughout the course by questions and answers, homework pieces, end of unit and end of term tests. There are two modules assessed through written end of year examinations (2 hours each) and a coursework module.

## **Textbook**

*AQA A-Level PE Book 2*, - Hodder Education

## PHYSICS

### Topics to be covered this year:

Unit	Brief description of the course	Assessment
6 Further mechanics and thermal physics	The earlier study of mechanics is further advanced through a consideration of circular motion and simple harmonic motion (the harmonic oscillator). A further section allows the thermal properties of materials, the properties and nature of ideal gases, and the molecular kinetic theory to be studied in depth.	Sections 6.2 (Thermal Physics), 7 and 8 Assumed knowledge from sections 1 to 6.1 Assessed written exam: 2 hours 85 marks 34% of A-level
7 Fields and their consequences	The concept of fields is one of the great unifying ideas in physics. The ideas of gravitation, electrostatics and magnetic field theory are developed within the topic to emphasise this unification. Many ideas from mechanics and electricity from earlier in the course support this and are further developed.	Questions 60 marks of short and long answer questions and 25 multiple choice questions on content.
8 Nuclear physics	This section builds on the work of Particles and radiation to link the properties of the nucleus to the production of nuclear power through the characteristics of the nucleus, the properties of unstable nuclei, and the link between energy and mass. Students should become aware of the physics that underpins nuclear energy production and also of the impact that it can have on society.	Section A: Compulsory section: Practical skills and data analysis Section B: Students enter for one of sections 9, 10, 11, 12 or 13 Assessed written exam: 2 hours 80 marks 32% of A-level
9 Astrophysics (Option)	Fundamental physical principles are applied to the study and interpretation of the Universe. Students gain deeper insight into the behaviour of objects at great distances from Earth and discover the ways in which information from these objects can be gathered. The underlying physical principles of the devices used are covered and some indication is given of the new information gained by the use of radio astronomy.	Questions 45 marks of short and long answer questions on practical experiments and data analysis. 35 marks of short and long answer questions on optional topic

**By the end of the year students should have:**

- acquired experimental measuring skills
- developed analytical and mathematical skills needed to answer a range of examination questions
- developed an understanding of the physical interactions between matter and energy
- the ability to recognise and describe experiments that show/explain physical phenomena

**Assessment and Marking**

We follow the new AQA Physics Specification. Written homework will be marked according to department and examination board guidelines and accompanied by a comment or explanation to help the student to understand how to improve their work. Folders will also be checked regularly to ensure the work is in order. There will be an end of topic test at the end of each section.

# PSYCHOLOGY

## Term One

- **Biopsychology** – The nervous system, the endocrine system, biological rhythms and brain plasticity and recovery
- **Issues and Debates in Psychology** – Freewill and determinism, nature-nurture, reductionism, bias and ethics
- **Relationships** – Theories surrounding the formation, maintenance and breakdown of romantic relationships

## Term Two

- **Schizophrenia** – Classification of Schizophrenia, biological and psychological explanations and therapies
- **Aggression** – Biological and social explanations of aggression and media influences on aggression

## Term Three

- **Revision and examination technique**

### By the end of the year students should:

- have knowledge of psychological concepts, theories, research studies, research methods and ethical issues
- have developed their skills of analysis, interpretation and evaluation
- be able to evaluate therapies and treatments in terms of their effectiveness and appropriateness
- be able to apply their knowledge and understanding to a range of contexts
- be able to write informed and analytical essays
- be able to design, conduct and report a psychological investigation

## Trips

Students will have the opportunity to attend a conference with some of the country's leading psychologists. They will hear about major theories and studies within Psychology and new research being undertaken.

## Assessment And Marking

Students will be expected to maintain their own file of notes, which will be checked regularly. At the end of each topic students will be assessed on their knowledge of the areas covered with a practice examination paper. Students' homework, essays and practice examination papers will be assessed according to examination board marking schemes.

## Examinations

All students will be entered for three separate, two-hour examinations in the summer term, each paper is worth 33% of the students' final grades. Each examination contains multiple choice questions, short answer questions and essays. All questions are compulsory in Examination 1 and Examination 2; in Examination 3 there is one compulsory section followed by three sections that contain a choice of questions.

## Textbooks

*AQA Psychology for A-level Year 1'* - Flanagan, Berry, Jarvis and Liddle  
*AQA Psychology for A-level Year 2'* - Flanagan, Berry, Jarvis and Liddle

# RELIGIOUS STUDIES

## **Topics (OCR GCE Religious Studies A2 Level):**

### **Terms 1 and 2**

#### **Unit G581 - Philosophy of Religion**

- Religious Language
- Religious Experience; Miracle
- Attributes of God
- Life and Death; The Soul: the body-soul distinction; resurrection and reincarnation; questions surrounding the nature of disembodied existence; the relationship between the afterlife and the problem of evil.

#### **Unit G572 – Religious Ethics**

- Meta-ethics: the use of ethical language; how meta-ethics differs from normative ethics
- Free Will and Determinism
- The Nature and Role of the Conscience
- Virtue Ethics
- The ethical theories of Natural Law, Kantian Ethics, Utilitarianism, Religious Ethics and Virtue Ethics, as applied to environmental and business ethics, and sexual ethics

### **Term 3**

All units will be completed and revision will begin.

### **What will students have achieved by the end of the year?**

Students will have prepared fully for the A2 examination, both in terms of subject knowledge and essay-writing skills. Students will also learn how to note-take and debate.

### **Trips**

Students will have the opportunity to attend a conference on Philosophy of Religion and Ethics.

### **Assessment and Marking**

Students will be expected to maintain their own file of notes, essays and handouts which will be checked regularly. Essays will be marked according to examination board marking schemes. Other work will be marked according to the standard effort and attainment policy. Students are required to sit two 90-minute examinations in June.

### **Textbooks**

Textbooks will be provided by the Religious Studies department. These include:

- *OCR A2 Philosophy and Ethics*, Eyre, Knight and Rowe (Heinemann)
- *OCR Religious Ethics for AS and A2*, Jill Oliphant (Routledge)
- *OCR Philosophy of Religion for AS and A2*, Matthew Taylor (Routledge)
- *Philosophy of Religion for A2 Level*, Wilkinson and Campbell (Continuum)

# SPANISH

## **Topics to be covered this year:**

- Customs, traditions, beliefs and religions
- National and International events (past, present and future)
- Literature and the arts

## **By the end of the year students should be able to:**

- discuss and understand the contemporary society, cultural background and heritage of one or more of the countries or communities whose language is being studied
- listen and respond to a variety of authentic spoken sources
- read and respond to a variety of written texts from authentic sources
- manipulate the foreign language accurately to organise facts and ideas, present explanations, opinions and information
- understand and apply grammar points and language structure studied in class
- transfer meaning from the foreign language into English and vice-versa
- use appropriate registers in both spoken and written communication

## **Trips**

Students will be given the opportunity to attend plays and view films in the language studied. Whenever possible, the department aims to arrange for our students to attend conferences related to their studies. There may be opportunities to visit a country where the language studied is spoken.

## **Assessment and Marking**

Students' progress will be assessed with small tests focusing on specific grammar points or lexis. Regularly, students will also be asked to complete long pieces of work at home and in class (essays, presentation, past A Level papers) which will be marked to A Level standard. Teachers will provide students with individual feedback as well as writing comments and grades on their work. Students will sit mock A2 examinations in the Spring Term, as well as practising regularly for their oral examination.

## **The A2 examinations are made up of the following components:**

Unit 3: Understanding and spoken response in Spanish - 11-13 minute examination

Unit 4: Research, understanding and written response in Spanish - 2 hour 30 minute examination

## **Textbook**

*Edexcel Spanish for A level*

## SPORTS

### **Topics to be covered this year:**

#### **Term One**

- Health Related Fitness (aerobics, body attack, circuits, cardiovascular and weight training, Boxcercise)
- Invasion games (football, netball and basketball)

#### **Term Two**

- Health Related Fitness (aerobics, circuits, cardiovascular and weight training)
- Dance, Yoga
- Invasion games (rugby, hockey, and basketball)

#### **Term Three**

- Health Related Fitness (cardiovascular and weight training)
- Swimming, tennis, athletics, volleyball, touch rugby, ultimate frisbee
- Strike and field games (cricket and rounders)

### **By the end of the year students should be able to:**

- continue to develop their understanding of the rules necessary to perform effectively and how to apply tactics in response to these rules
- continue to develop skilful attacking and team play developing fluency and timing. They should have consolidated on how to work well as a team when attacking and defending, and the changeover between the two.
- think about how to use skills, strategies and tactics to outwit the opposition using team play and quick effective decision-making and communication
- make good decisions about which techniques to use in specific situations
- adapt to different situations quickly and begin to invent their own ideas, skills and tactics
- understand and apply different forms of maintaining and improving fitness levels
- develop skills during extra-curricular activities as academic pressure results in less sport contact time

### **Extra-Curricular Activities**

There are competitive inter-school fixtures available for all students in the main sports of each term. There are also lunchtime clubs in each sport to augment the contact time of each student per week.

### **Assessment And Marking**

Attainment grades are limited to students taking PE at A-level