



HARRODIAN

14S (YEAR 10)
CURRICULUM HANDBOOK
2022 - 2023

INTRODUCTION

The purpose of this handbook is to provide parents with concise information about the subjects taken by the 14s (Year 10 pupils) at Harrodian.

In the 14s, all pupils will be starting their GCSE studies and will be studying the following subjects:

English Language
English Literature
Mathematics
Physics
Chemistry
Biology

Citizenship will be taught during morning registration, selected morning assemblies and occasional off-timetable events.

In addition all pupils will be taught Sports.

In the 14s, pupils will choose to study option subjects chosen from four option blocks. All option subjects comprise of three periods per week.

Block A	Block B	Block C	Block D
French	Art	Geography	Art
Italian	Drama	History	Geography
Spanish	History	Religious Studies	History
	Latin	Business	Business
	Religious Studies	Media Studies	Drama
	Geography	3D Design	Film Studies
	Computer Science	Classical Civilisation	3D Design
	Physical Education	Music	Music
	French		

Please also refer to the table on page 3 which gives information about the examination board and specification number of each subject offered at GCSE.

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

Pupils in the 14s can expect to receive approximately two to three pieces of homework each night, which should take 45 minutes each. A homework timetable will be issued to each pupil at the beginning of the Autumn Term.

Pupils will be formally assessed by end of unit or module tests and end of year examinations in June.

Progress and full written reports will be uploaded onto the parent portal during the academic year. Parents will also be invited to attend two Parents' Evenings where pupil progress can be discussed with subject teachers and there will be a chance to meet Form Teachers and the Head of Year.

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

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

GCSE Subjects and Examining Boards

Art, Craft and Design	1AD0	Pearson Edexcel
Art and Design: 3D Design	J175	OCR
Biology	8461	AQA
Business	1BS0	Pearson Edexcel
Chemistry	8462	AQA
Classical Civilisation	J199	OCR
Combined Science	8464	AQA
Drama	C690QS	Eduqas
English Language	1EN0	Pearson Edexcel
English Literature	1ET0	Pearson Edexcel
Film Studies	C670QS	Eduqas
French	1FR0	Pearson Edexcel
Geography	8035	AQA
History	8145JC	AQA
Computer Science	J277	OCR
Italian	1IN0	Pearson Edexcel
Latin	J282	OCR
Mathematics	1MA1	Pearson Edexcel
Media Studies	J200	OCR
Music	C660QS	Eduqas
PE (full course)	8582	AQA
Physics	8463	AQA
Religious Studies	8062	AQA
Spanish	1SP0	Pearson Edexcel

ART, CRAFT AND DESIGN

Art, Craft and Design GCSE - Edexcel (1AD0)

Art and Design equips pupils with the skills to enjoy, produce and engage with the visual arts. This is a two-year course that allows painting, drawing, photography, digital media, textiles and sculpture. This is a practical course and does not have a separate theory element. It is a must if you are considering a creative career.

Aims of the course

The GCSE in Art, Craft and Design is a broad and flexible course that requires pupils to develop an appreciation of the creative process through a practical response, using a variety of two-dimensional and three-dimensional media, materials, techniques and processes. Pupils should critically explore how artists, craftspeople and designers from diverse cultures, times and societies have arrived at solutions and communicated meaning using the formal elements. Pupils should use this knowledge when developing new ideas, recording observations and creating outcomes, which fully realise their personal intentions.

Coursework and Externally Set Assignment

Art and Design GCSE (9–1) consists of two internally assessed and externally moderated components.

- **Component 1:** Personal Portfolio (internally set) 60% of the qualification
- **Component 2:** Externally Set Assignment. 40% of the qualification

The GCSE is made of 60% coursework, (with a controlled and internally assessed examination) and an exam worth 40% (with an 10 week preparation period and a 10 hour exam). By the end of the course each pupil submits a portfolio to be moderated by the examination board.

Pupils are eventually encouraged to think for themselves and to be able to work unaided. It is important that pupils have their own ideas about the work they are making and enjoy looking at contemporary art as well as classical art.

Topics to be covered this year:

Term One/Two: Skills based lessons: drawing, painting and colour. Researching the context of the given project theme.

Term Two/Three: Skills based lessons: drawing, painting and colour, photography and mixed media. Analysis of artists' work and gallery visit.

Term Three: Skills based lessons: drawing and multi media skills, drawing from observation, three dimensional experiments and risk taking.

By the end of the year pupils should:

- be able to understand the importance of the context in which artists work
- be able to use a range of drawing and painting materials
- identify different sources for project themes
- be able to explore materials in a controlled and experimental manner
- be able to research with purpose and to instruction as well as more independently

Assessment

Continual throughout the year according to the Pearson Edexcel guidelines.

BIOLOGY

Topics to be covered this year

Term One

- Communicable diseases
- The immune system
- Plant diseases and defences

Term Two

- Photosynthesis
- Respiration and metabolic rates
- The nervous system, the brain and the eye

Term Three

- Homeostasis – control of temperature and glucose
- Reproductive hormones and fertility
- Plant hormones

By the end of the year pupils should have:

- completed the required practicals that accompany each topic
- developed good skills, including safe dissection techniques, accurate drawings of specimens and competent use of laboratory equipment
- improved on examination technique through regular self-evaluation
- formed links between the topics covered and understand the interdependence of all biological systems, and the relevance of the basic principles to each system

Assessment and Marking

Written homework will be marked according to department guidelines and accompanied by a comment or explanation to help the pupil to understand how to improve their work. Folders will also be checked regularly to ensure the work is in order. When marking folders and worksheets, a letter grade will be given for academic attainment and a number grade for effort. There will be regular end of topic tests as appropriate and an end of year examination, graded between 9 and 1, in line with the GCSE assessments.

Textbook

AQA Science: GCSE Biology (OUP)

BUSINESS

Aims of the course

When they leave school / university, our pupils are as likely to work in a start-up, as an 'established business'. The revised GCSE Business course is designed to meet this need as well as developing research, application, analysis and evaluation skills transferable to other GCSE subjects.

Split into two themes, in the first year, the pupils focus on how entrepreneurs start and run their own business, with a focus on the essentials required to change an idea into a reality. Pupils study current entrepreneurs' success and naturally, as it's harder than it looks, some failures. In the second year of the course they progress to studying how small businesses grow and compete, essential understanding when working in any organisation.

Overview of theme 1.

This theme concentrates on the key business concepts, issues and skills involved in starting and running a small business. It provides a framework for pupils to explore core concepts through the 'lens' of an entrepreneur setting up a business.

Throughout the course 'real' businesses are used and pupils are encouraged to bring in their own information on businesses they have discovered.

Topics to be covered: Year 1

- Enterprise and entrepreneurship
- Spotting a business opportunity
- Putting a business idea into practice
- Making a business effective
- Understanding external influences on business

In the following year pupils study how a business develops beyond the start-up phase, focussing on a variety of national and multinational organisations including: i-phone, Burberry, Zara, Sky, Jaguar Land Rover, Premiership football clubs and online businesses including music apps and online streaming services. An understanding of the economic climate in which the business operates as well as the impact of business growth on the environment provides a strong foundation for progression to A level.

Assessment

Internal exam at the end of year 14.

Formal GCSE: two 90 minute exams in the summer of 2024.

There is no longer any course work in the GCSE course.

Exam board: Pearson Edexcel course 1BSO

Textbooks

Edexcel GCSE (9-1) Business, 2nd Edition Marcouse (Hodder Education)

CHEMISTRY

Topics to be covered this year:

Term One

- Bonding and structure in materials and how this relates to properties
- Crude oil processing and fuel
- Calculations in chemistry: moles

Term Two

- Metal extraction
- Acids, bases and titrations
- Energy changes in chemical reactions

Term Three

- Reversible reactions, equilibrium and the Haber Process
- Electricity and Chemistry
- Chemical analysis

By the end of the year pupils should be able to:

- use mathematics to quantitatively analyse experimental data
- describe how reactions can be monitored, and carry out quantitative chemical investigations
- explain how temperature, concentration, catalysts and surface area affect the rate of a chemical reaction in terms of the collision theory
- understand that reactions are either exothermic or endothermic and be able to perform calculations to determine heat given out or taken in during a chemical reaction
- explain how the yield of a reversible reaction is affected by changes to the environment of a closed system
- describe how and why Earth's atmosphere and resources are affected by human activity

Assessment and Marking

Written homework will be marked and graded according to departmental guidelines and will include an explanation to help the pupil improve their understanding. Class work will also be monitored with comments and targets appearing in exercise books. Formal assessments will be taken at the end of topics.

Textbook

AQA Science: GCSE Chemistry (OUP)

CLASSICAL CIVILISATION

Topics to be covered this year:

Term One

- The Thematic Study Module: Myth and Religion: Study of the Gods; the universal hero; religion and the city; foundation stories.

Term Two

- The Thematic Study Module: Foundation stories; festivals; myth and symbols of power; death and burial.

Term Three

- The Thematic Study Module: Myth and Religion: Journeying to the Underworld.
- Revision
- The Literature and Culture Module: Roman City Life: The Roman Home and Family; Roman Society; Leisure and Entertainment.

By the end of the year pupils should:

- have completed their study of the full Myth and Religion module, including all prescribed visual and literary sources.
- have begun their studies of the Roman City Life. They will have studied some of the visual sources.

Trips

There will be a trip, if possible, during the Spring Term of the 15s, to a place of Classical interest.

Assessment and Marking

Pupils' work will be given a percentage mark and will be marked according to departmental guidelines. Pupils 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 and break times. They will sit an end of year examination.

Textbooks

Resources provided by the department. OCR Course Reader

Course modules are subject to change.

COMPUTER SCIENCE

Topics to be covered this year:

Term One

Computer systems:

- Systems Architecture
- Memory
- Storage

Computational thinking, algorithms and programming:

- Algorithms for searching and sorting
- Python programming: operations; variables; data types

Term Two

Computer systems:

- Wired and wireless networks
- Network topologies, protocols and layers
- System security

Computational thinking, algorithms and programming:

- Producing robust programs
- Python programming: functions and procedures; selection; iteration; importing modules

Term Three

Computer systems:

- Software: operating systems, utilities and multi-tasking

Computational thinking, algorithms and programming:

- Tools of the integrated development environment; interpreters vs compilers
- Python programming: manipulating lists; using external files

Preparation for end of term examination (single written paper)

Assessment and Marking

Number grades in line with the 9-1 course grading will be given for understanding of subject concepts, quality of classwork and quality of homework. Number grades 1-4 will be given for effort and work ethic. Formal assessment takes the form of end of module tests and an end of year examination. Homework is set once per week and should take 45 minutes. It will be related to work done in class, or research related to a new topic. Pupils will be using technology wherever possible to present their work and undertake research. Suitable websites will be given as guidance so access to the internet will be required.

Necessary Equipment

No special equipment is required; a folder and paper will be provided.

Textbooks

Literature, workbooks and online resources will be provided. Our main textbook will be: *OCR Computer Science GCSE, by Robson & Heathcote, published by PG Online.*

DRAMA

Topics to be covered this year:

Term One

- Introduction to GCSE Drama
- Group dynamics
- Practitioner study: Stanislavski
- Practitioner study: Bertolt Brecht
- Practitioner study: Frantic Assembly

Term Two

- Devising Techniques
- Study of live theatre
- Set text practical exploration
- Written techniques for examination

Term Three

- Scripted performances
- Practitioner and style recap
- Exam preparation
- Begin Component One examination (Devising)

By the end of the year pupils should:

- have developed and consolidated their understanding of the terms and ideas of drama
- have had the opportunity to work individually, in pairs and groups
- have developed their understanding of theatrical styles and practitioner methods
- have rehearsed and performed a scripted piece of Drama
- have developed the skills required to analyse and evaluate a live piece of theatre

Trips

At least one trip per term will be organised, as a component of the course is writing about live theatre and the influence it has on practical skills.

Assessment and Marking

GCSE Drama is marked both as a practical and analytical course and this is reflected in Eduqas' assessment criteria. Practical work consists 60% of the final mark and 40% is from the final written examination. Pupils are assessed on their understanding of practical skills and practitioner methods, their ability to work cohesively within a group and their ability to understand how a set text could be directed, designed and performed. Alongside the marks given for examined pieces, on-going formative assessment takes place with the pupils receiving a half termly grade and a full report in the Spring Term, which includes marks for attainment and assessment.

ENGLISH LANGUAGE AND ENGLISH LITERATURE

Topics to be covered this year:

Examination Preparation:

- English Literature Exam: 'Dr Jekyll and Mr Hyde' novel study; Edexcel Poetry Anthology; Shakespeare's 'Macbeth'
- English Language Exam: Unseen 20th Century Fiction texts; Creative and Transactional Writing skills

By the end of the year pupils should be able to:

- read with insight and engagement, making appropriate references to texts and developing and sustaining interpretations of them
- distinguish between fact and opinion and evaluate how information is presented
- understand and evaluate how writers use linguistic, structural and presentational devices to achieve their effects; comment on how language varies and changes
- relate texts to their social, cultural and historical contexts and literary traditions
- participate in discussion by speaking and listening, judging the nature and purpose of contributions and the roles of the participants
- spell all high-frequency words correctly, and use spelling strategies to meet personal spelling challenges
- use capital letters, full stops, question or exclamation marks, apostrophes, commas, speech marks, colons and semi-colons accurately

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.

Assessment and Marking:

Pupils' work will be marked at regular intervals. Exam practice and homework assignments will be marked in accordance to Edexcel stipulations. 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. At regular intervals pupils will be required to produce extended writing tasks that will be assessed formally. They will also sit end of year examinations.

Textbooks

Edexcel pupils are required to purchase some of their texts. Pupils will annotate these texts in detail as they prepare for their examinations. In order to ensure that all pupils have the same edition of the texts, the School orders the books and the cost of these is added to the pupils' accounts.

Set textbooks:

- *The strange case of 'Dr Jekyll and Mr Hyde'* by R L Stevenson
- *Macbeth*, Shakespeare

The English Department will provide pupils with a pack of relevant poems from the Edexcel Anthology. A variety of other textbooks and resources are used in class throughout the year. Literacy textbooks may be sent home on occasion, but they belong to the School and pupils must return them. Dictionaries and thesauruses are available in all classrooms.

FILM STUDIES

Topics to be covered this year:

Term One

- Introduction to Film Studies: An exploration of the technical codes used to construct films.
- Contemporary UK Film: The study of a 21st century UK film with a focus on aesthetics.

Term Two

- Global English Language Film: An in-depth study of a single English language film from somewhere else in the world. This module focuses on narrative structure, character arcs and context.
- Pupils will begin work on their non-examinable assessment.

Term Three

- Global Non-English Language Film: The study of a foreign film. This module has a focus on representation and context.

By the end of the year pupils should:

- be able to read film with a critical perspective
- have developed and consolidated their understanding of the construction of film and how meaning is communicated to audiences
- be able to position texts within and understand how films reflect social and historical contexts
- be able to explore representation of individual, people and place
- understand the significance of narrative structure and character development
- develop screenwriting skills
- develop filming skills
- develop video editing skills

Assessment and Marking

Pupils will be given a variety of written and practical tasks to prepare them for both the examination and non-examinable assessment. These will be marked according to departmental guidelines with feedback and targets provided each time, as well as strategies to achieve those targets. Teaching staff are also available at the end of lessons and during break times. Pupils will sit an end of year examination.

Textbooks

WJEC Eduqas GCSE Film Studies, Newman (Illuminate Publishing)

FRENCH

Topics to be covered this year:

- Relationships and role models
- Leisure activities (sports, your life online, books, TV and cinema)
- Cultural life (going out, celebrations and festivals)
- Food and drink
- Local area and towns
- Community projects
- The weather
- Holidays (past, present, future and ideal holidays)

By the end of the year pupils should be able to:

- listen and respond to a variety of spoken sources in French
- read and respond to a variety of written texts in French on the topics covered
- use orally and write key vocabulary and structures related to the topics covered
- express opinions of likes and dislikes on issues discussed in class
- take part in role-plays
- write for different purposes
- understand excerpts from literary texts
- translate paragraphs from English into French and French into English
- describe pictures and answer questions on pictures
- answer questions on topics covered
- discuss past, future and present events
- have a sound knowledge of basic grammar points such as the main tenses, adjectival agreement, comparatives and superlatives, prepositions, question words, possessive and demonstrative pronouns

Assessment and Marking

Pupils' progress will be assessed on a regular basis with small tests usually focussing on one skill only. At the end of each unit, a more thorough assessment will be done and pupils will be tested on a minimum of three out of four skills: reading/writing/listening and speaking. Pupils will also sit end of year examinations in the summer term. Pupils will receive a grade or a percentage as well as a target. Preparation for and practice of GCSE type questions for final examinations will take place during the academic year.

Textbook

Studio for Edexcel GCSE

GEOGRAPHY

We follow the AQA Geography (8035) specification.

Topics to be covered this year:

Term One

- The Challenge of Natural Hazards (tectonics, tropical storms, extreme weather in the UK and climate change)

Term Two

- Physical landscapes in the UK (two from coasts, rivers and glacial landscapes)

Term Three

- Urban Issues and Challenges (urban growth, change and sustainability)
- Issue Evaluation

By the end of the year pupils should be able to:

- understand why natural hazards occur and how they can be managed
- understand the causes and effects of tropical storms
- describe how extreme weather events in the UK have an impact on human activity
- understand the causes of climate change and how it can be managed
- understand the opportunities and challenges of urban growth
- understand the processes, landforms and management of coastal, fluvial or glacial landscapes
- interpret photographs, maps, and graphs

Trips

There will be a trip to Stratford (Olympic Park) to support the unit of study on Urban Issues and Challenges and the development of pupils' geographical skills.

Assessment and Marking

When pupils' work is marked they will be given a target to improve their future work. For more substantial pieces of work, they will receive a formal grade (1-9) for attainment and effort (1-4). Teachers are available at the end of lessons, break times and lunch times for extra help. Formal assessment will take the form of written assignments, group work and debating, powerpoint presentations, end of unit tests and an end of year examination.

Textbook

Oxford GCSE Geography textbook

HISTORY

Topics to be covered this year:

(AQA Understanding the Modern World and Shaping the Nation)

- Conflict and Tension in Asia: 1950-75 (Paper 1)
- Germany 1890-1945: Democracy and Dictatorship (Paper 1)
- Britain: Health and the People – The Medieval and Early Modern Periods (Paper 2)

By the end of the year pupils should:

- have begun preparation for the main exams; Paper 1 and Paper 2.

Skills will include both structured answers and source analysis.

Assessment and Marking

Books will be marked at least once a fortnight and pupils will receive a letter grade for attainment and a number for effort. Regular factual tests will be marked numerically. The end of year internal examination will be given a percentage. All marking will include comments and targets for how to improve.

Both external examinations will be sat at the end of the 15s. There will be no coursework.

Textbooks

The standard textbooks for pupils in the 14s are:

AQA GCSE History: Understanding the Modern World by Ferriby, Martin and Walsh

AQA GCSE History: Health and the People by Wilkinson

All pupils will be issued with these books and they must be brought to all relevant lessons.

ITALIAN

Topics to be covered this year:

Three of the following five themes:

- Identity and culture
- Local area, holiday, travel
- School
- Future aspirations, study and work
- International and global dimension

By the end of the year pupils should be able to:

- listen and respond to a variety of spoken sources in Italian
- read and respond to a variety of written texts in Italian on the topics covered
- use orally and write key vocabulary and structures related to the topics covered
- express opinions of likes and dislikes on issues discussed in class
- take part in role-plays
- understand excerpts from literary texts
- translate paragraphs from English into Italian and Italian into English
- describe pictures and answer questions on pictures
- discuss past, future and present events
- have a sound knowledge of basic grammar points such as the main tenses, adjectival agreement, comparatives and superlatives, prepositions, question words, possessive and demonstrative pronouns

Assessment and Marking

Pupil progress will be assessed on a regular basis with small tests, usually focusing on one skill only. At the end of each unit, a more thorough assessment will be done and pupils will be tested on a minimum of three out of four skills: reading/writing/listening and speaking. Pupils will also sit examinations in the summer term. Pupils will receive a grade or a percentage as well as a target to help them make progress in the subject. Preparation for and practice of GCSE type questions for final examinations will take place during the academic year.

Textbook

Amici Student book second edition

LATIN

Topics to be covered this year:

Term One

- Syntax and grammar: revision of grammar and syntax studied in the 13s (Year 9)
- Focus on GCSE language syllabus: reported questions, reported commands; participles and ablative absolutes; relative clauses

Term Two

- Syntax and grammar: continue with study of new grammar and syntax including gerundives with ad for purpose, temporal clauses and result clauses
- Prose set texts: *Tacitus: Pythius (personae non gratae)*; *Apuleius: sagae Thessalae*

Term Three

- Revision of grammar and syntax
- Prose set texts: *Tacitus: Pythius (personae non gratae)*; *Apuleius: sagae Thessalae*

By the end of the year pupils should:

- be able to translate and manipulate all tenses in Latin and tackle complex sentences and passages
- have a strong command of the GCSE vocabulary
- be familiar with the translation, commentaries and background to the prose set texts (*Tacitus: Pythius (personae non gratae)*; *Apuleius: sagae Thessalae*).

Trips

There will be a trip, ideally during the Spring Term, to an area of interest in the Classical World.

Assessment and Marking

Pupils' work will be given a percentage mark and will be marked according to departmental guidelines. They 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, break times and during the weekly departmental drop-in session. Pupils will also be frequently tested on vocabulary, grammar and translation. They will sit an end of year examination.

Textbooks

Mike Seigel; John Taylor; other departmental resources; *Cambridge Latin Anthology*

MATHEMATICS

The 14s (Year 10) will be following the revised GCSE Mathematics course, examined by Pearson Edexcel. GCSE has a Foundation tier (grades 1 – 5) and a Higher tier (grades 4 – 9); it is expected that most pupils will sit the Higher. The course will be assessed by 3 written papers, each of 90 minutes duration. The examination will be sat in the summer of 2024.

The top sets will study for the AQA GCSE Further Mathematics in addition to the Edexcel GCSE Mathematics. **Entries for the final examination in Further Mathematics are made at the discretion of the School.** More information about this course can be found on the AQA website.

Topics to be covered:

The course content is divided into six areas. These are:

1. Number
2. Algebra
3. Ratio, proportion and rates of change
4. Geometry and measures
5. Probability
6. Statistics

The order and pace at which topics are taught will vary from year to year. The full specification can be found on the Edexcel website.

Assessment and Marking

Percentages are written into pupils' exercise books only when appropriate. Comments or explanations are written by the teacher, when appropriate, to help pupils understand how to improve their work. Pupils are assessed during each term on topics covered during that period. All test/examination scores are used to inform set changes.

Textbooks

All pupils use the OUP Edexcel GCSE textbook.

MEDIA STUDIES

Topics to be covered this year:

- Introduction to the theoretical framework
- Media Forms
- Audio-visual media language/Print/online media/language/Audience/Representation
- Exploration of the nine media forms through exploration of existing media products and creative tasks
- Group work: video exercises to develop understanding of the use of camerawork, editing, mise-en-scène, and soundtrack to create connotative effects in order to improve media language analysis for the crime genre textual analysis
- Textual analysis of television dramas in terms of media language, representation and audience
- Creating media practice production

By the end of the year pupils should:

- be able to apply the concepts of media language, audience and representation in turn to examples from print, audio-visual and online media products
- be able to explore each area of the theoretical framework by using contrasting examples across a range of media forms with an emphasis on the practical application of fundamental Media Studies terminology
- be able to address a specified audience appropriately; fit the media industry context and use appropriate representations for the audience and industrial context
- understand and be able to give brief examples from appropriate media forms of the key media industries terms
- understand and be able to exemplify that there are different kinds of media funding, understand the need for media regulation, and be able to name the regulator for any media form that has one

Assessment and Marking

Marks are always accompanied with comments outlining improvements required. Work usually will be resubmitted with the improvements made as this enables pupils to make good progress. Pupils' progress will be assessed through essays, in class tests, past papers, vocabulary tests and textual analysis tasks. Pupils are encouraged to gather an understanding of the mark scheme's criteria. The final grade will be derived from one media portfolio (NEA) and two externally set examinations at the end of year 15. There will be an end of year examination in the 14s.

Textbook

OCR Media Studies, Aaron French

MUSIC

Topics to be covered this year:

Autumn Term

- Introduction to Area of Study 1: Musical Forms and Devices
- Focus on set work 'Badiniere' by J.S. Bach
- Fundamental Music Theory and notation skills
- Introduction to Area of Study 4: Popular Music
- Focus on the set work 'Africa' by Toto
- Introduction to solo performance
- Composition skills using Logic Pro and Sibelius software

Spring Term

- Introduction to Area of Study 2: Music for Ensemble
- Songs from musicals with a focus on texture and sonority
- Jazz and Blues
- Introduction to Area of Study 3: Film music
- Introduction to ensemble performance
- Composition skills using Logic Pro and Sibelius software

Summer Term

- Preparation for the summer examination
- Revision of all areas of study covered so far
- Complete 'free composition' first piece of assessed coursework
- Formally assessed solo performance

Areas of Study

1. Musical Forms and Devices
2. Music for Ensemble
3. Film Music
4. Popular Music

By the end of the year pupils should have:

- gained a good understanding of the four main areas of study and associated musical vocabulary
- completed one composition
- performed both as soloist and as part of an ensemble, and understand what makes a successful performance

Assessment and Marking

Pupils will be assessed on a regular basis through formative and self-assessment.

Textbooks:

WJEC/Eduqas GCSE Music by Jan Richards (Illuminate Publishing)

WJEC/Eduqas GCSE Music Revision Guide (Rhinegold Publishing)

PERSONAL, SOCIAL AND HEALTH EDUCATION

The aim of PSHE is to give pupils a better understanding of themselves, their environment and their society, and how these interact. Pupils will be encouraged, through modules designed for their age and stage, to consider the choices they face in life and to build resilience and coping strategies for the modern world.

PSHE has been a long-standing priority at Harrodian but is now (since 2021) a mandatory aspect of schools' curriculum. Our PSHE programme incorporates a dedicated term of Relationships and Sex Education (RSE), the teaching of which is also compulsory in British schools (since 2020).

One 25-minute form time per week is devoted to PSHE or Current Affairs (in which PSHE issues and British values are linked to current stories and debates in the news) in the Senior School. Sessions will be led by tutors utilising a PowerPoint presentation to convey information and stimulate class debate and reflection.

From 2021-22, there has also been an accompanying programme of 8-10 periods across the school year where all Seniors pupils are taken off-timetable for more in-depth PSHE sessions. These may include presentations from visiting speakers, group workshops or lessons led by form tutors.

PSHE is also a key aspect of our 'Healthy Harrodian Initiative' to prioritise good mental health among young people, and to destigmatise issues around it.

The PSHE programme of study will include the following half termly headings:

Half Term 1 - Good mental health

Half Term 2 - Drugs and Alcohol Education

Half Term 3 - Relationships and Sex Education (RSE)

Half Term 4 - RSE continued (including Online Safety)

Half Term 5 – Equality and Diversity

Half Term 6 – How to Learn (exams)

PHYSICAL EDUCATION

Topics to be covered this year:

Sports Psychology

- Classification of skills [basic/complex, open/closed]
- Goals and targets
- Basic information processing
- Guidance and feedback on performance
- Arousal/Inverted-U theory
- Aggression
- Personalities
- Motivation

Socio-cultural influences

- Engagement patterns of different social groups and factors affecting participation
- Commercialisation
- Types of sponsorship and the media
- Positive and negative impacts of technology
- Conduct of performers
- Prohibited substances
- Spectator behaviour/hooliganism

Health, fitness and well-being

- How performance in physical activity/sport can increase health, well-being and fitness
- The consequences of a sedentary lifestyle
- Obesity
- Somatotypes
- Energy use
- Nutrition
- Reasons for maintaining water balance

Textbooks

AQA GCSE Physical Education [Third Edition]- Kirk Bizley

AQA GCSE [9-1] PE- Ross Howitt and Mike Murray

PHYSICS

Topics to be covered this year:

- Atomic structure (including: hazards and uses of radioactive emissions and of background radiation; and nuclear fission and fusion)
- Forces (including: forces and their interactions; work done and energy transfer; forces and elasticity; moments, levers and gears; pressure and pressure differences in fluids; forces and motion; and momentum)
- Waves (including: waves in air, fluids and solids; and electromagnetic waves)

By the end of the year pupils should:

- have completed the required practicals for each topic
- have developed a variety of experimental skills and strategies, including: developing hypotheses, planning and carrying out experiments, recording observations, and evaluating methods
- have developed scientific thinking
- be able to apply the cycle of collecting, presenting and analysing data
- show knowledge of, and skill in use of scientific vocabulary, quantities, units, symbols and nomenclature
- have improved their examination technique through self-evaluation
- have developed knowledge and understanding of key ideas in physics (e.g. the use of models, and the concept of cause and effect)

Assessment and Marking

Written homework will be marked according to department guidelines and accompanied by a comment or explanation to help the pupil to understand how to improve their work. Folders will also be checked regularly to ensure the work is in order. When marking folders and worksheets, a letter grade will be given for academic attainment and a number grade for effort. There will be regular end of topic tests as appropriate and an end of year examination, graded between 9 and 1, in line with the GCSE assessments.

Textbook

AQA Science: GCSE Physics, Ryan (OUP)

RELIGIOUS STUDIES

We follow the AQA Religious Studies A (8062) specification.

Topics to be covered this year:

Buddhist Beliefs and Teachings:

- **Dhamma**
The Three Marks of Existence, human personality, the possibility of attaining Buddhahood and Buddha-nature, human destiny.
- **The Buddha and the Four Noble Truths**
The Buddha's life and its significance, suffering and its causes, Nirvana and enlightenment, the eightfold path.

Buddhist Practices

- **Worship and Festivals**
How, where and why Buddhists worship; meditation; rituals associated with death and mourning; the festivals of Wesak and Parinirvana Day
- **Buddhist Ethics**
Karma and rebirth; compassion and loving kindness; the five moral precepts; the six perfections

Relationships and families:

- Sex, marriage and divorce
- Families and gender equality

Religion, crime and punishment:

- Religion, crime and the causes of crime
- Religion and punishment

By the end of the year pupils should:

- know the key words and subject content for the above topics
- have formulated their own viewpoints on the religious and ethical issues studied and learned how to critically evaluate and debate
- know the correct examination technique for each type of question

Trips

There will be a trip to a Buddhist temple in London to support the unit on Buddhist worship.

Assessment and Marking

Regular factual tests will be marked numerically, whilst research tasks will be given an attainment grade (A-D) and an effort grade (1-4) along with a target for improvement for their next piece of work. Pupils will also practise exam-style questions, which will be marked according to the AQA marking scheme. Pupils will sit an internally set examination in the summer.

Textbooks

AQA GCSE Religious Studies: Christianity Student Book (Spec A) - Bartlett, Fleming, Smith, Worden

AQA GCSE Religious Studies: Buddhism Student Book (Spec A) - Cynthia Bartlett and Kevin James

SPANISH

Topics to be covered this year:

- Relationships and role models
- Leisure activities (sports, your life online, books, TV and cinema)
- Local area and the weather
- Holidays (past, present, future and ideal holidays)
- School rules, school day, school types
- Technology

By the end of the year pupils should be able to:

- listen and respond to a variety of spoken sources in Spanish
- read and respond to a variety of written texts in Spanish on the topics covered
- use orally and write key vocabulary and structures related to the topics covered
- express opinions of likes and dislikes on issues discussed in class
- take part in role-plays
- understand excerpts from literary texts
- translate paragraphs from English into Spanish and Spanish into English
- describe pictures and answer questions on pictures
- discuss past, future and present events
- have a sound knowledge of basic grammar points such as the main tenses, adjectival agreement, comparatives and superlatives, prepositions, question words, possessive and demonstrative pronouns

Assessment and Marking

Pupils' progress will be assessed on a regular basis with small tests usually focussing on one skill only. At the end of each unit, a more thorough assessment will be done and pupils will be tested on a minimum of three out of four skills: reading/writing/listening and speaking. Pupils will also sit examinations in the summer term. Pupils will receive a grade or a percentage as well as a target to help them make progress in the subject. Preparation for and practice of GCSE type questions for final examinations will take place during the academic year.

Textbook

Viva for Edexcel GCSE (Higher)

SPORTS

Topics to be covered this year:

Term One

- Health Related Fitness. (Fitness training methods and the development of the 5 S's Strength, Speed, Stamina, Suppleness & Skill)
- Football, Netball, Handball, Futsal

Term Two

- Spinning/Fitness Development
- Health Related Fitness. (Fitness training methods and the development of the 5 S's Strength, Speed, Stamina, Suppleness and Skill)
- Rugby, Hockey, Lacrosse, Touch Rugby

Term Three

- Athletics, strike and field/net games e.g. Cricket, Tennis

By the end of the year pupils 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 and consolidate 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
- develop skills during extra curricular activities as academic pressure results in less sport contact time
- develop knowledge and understanding of different training methods and activities to allow them to continue healthy active lifestyles.
- development of technique and fitness to increase performance levels in a range of athletics disciplines

Extra-Curricular Activities

There are competitive inter-school fixtures available for all pupils in the main sports of the term. There are lunchtime clubs in each sport to augment the contact time of each pupil per week. For 1st team players training is compulsory at lunchtime clubs. There is strength and conditioning training to support team players wishing to perform at higher levels.

Assessment and Marking

Marks will be given for both attainment and effort. Marks are accompanied by a comment or explanation to help pupils and parents understand how to improve levels of performance. Pupils are continually assessed and given 2 marks, one for attainment and one for effort. These are in line with GCSE levels.

THREE DIMENSIONAL DESIGN

Three Dimensional Design has been introduced to fill a gap in the curriculum regarding the provision of design-based education within the senior school. A foundation has been laid by the introduction in the 13s of a design course of the same name. The subject as offered at GCSE will be structured around the principles of working through the design brief, understanding its core, researching good practice and the work of others. This is followed by sketching up concepts, digitizing and finally rendering in three dimensions using a range of materials from wood to 3-D printing outputs. Work will be centred around product, packaging, industrial design and architecture.

Aims of the course

- To gain an understanding of the design brief and the processes required to successfully execute it to conclusion.
- Learn to render ideas and concepts in sketch form so as to make them accessible to third parties and for the purposes of producing machetes and 3-D objects
- Manipulate 3-D software to a degree of competency sufficient to produce designs which fulfil the brief's aims
- Demonstrate problem solving thinking through sustained investigation and experimentation.

Topics to be covered

- Problem solving in a practical, non-theoretical environment
- Industrial, Product and Architectural design solutions
- Ergonomic principles

Unit 1 60% of total mark

Controlled Assessment – set and marked by centre and moderated by OCR.

Candidate portfolio selected from work undertaken during the course of study and must include more than one project.

Unit 2 40% of total mark

Question papers issued from 1 January in the 15s.

Marked by centre and moderated by OCR.

Unlimited preparation time.

10 hours of sustained focused study.

Candidates respond to their chosen starting point.

Assessment

Continual throughout the year according to the OCR guidelines.

Examination Board: OCR

There is a termly charge of £105