

SUMMER TERM ACADEMIC DEPARTMENTAL PROGRAMMES

ART AND DESIGN

UVI

Controlled Test- early part of term.

Exam begins w/c 5th of May

Monday 5th May 8am-1.20pm

Thursday 8th May 8am-1.20pm

Tuesday 13th May 8am-1.20pm

Deadline for A2 exam Tuesday 13th May 2pm.

Deadline for all A2 coursework Thursday 15th May 8pm.

LVI

Exam begins w/c 28th April

Monday 28th -8am-1.20pm

Deadline for **exam** completion: Wednesday 30th April 8pm.

Deadline for all AS **coursework** Friday 9th May.

Mid-May onwards: A2 Preparation and planning towards A2 Personal Study

5

Completion of GCSE coursework. Final Hand in of Coursework : Friday 25th April 4pm 2008.

4

Holiday work to research Movement independently for animation project.

Pupils learn how to use monoprinting process.

Develop project based on independent research. **Deadline** end of Summer Term.

3

Natural Forms

Animal sculptures working with clay and then developing with wire and mod roc.

2

Natural Forms

Animal sculptures working with clay and then developing with wire and mod roc.

BIOLOGY

2

Spotlight Science: ecology topics, including classification, competition, population studies, fieldwork around school, food relationships, water quality.

3

Spotlight Science: plant growth experiments, pesticides and their effects, pollution studies, project work.

4

Cambridge IGCSE topics: energy flow in eco-systems, mineral cycling, human populations, human influences on the environment, conservation.

5

1. Edexcel GCSE topics: biotechnology, animal behaviour.
2. Edexcel GCSE general revision.

LVI

1. Edexcel AS Units 1, 2B, 3 general revision
2. After exams, experiment-based statistical ecology, preparatory for A2

UVI

Edexcel A2 general revision, including theoretical coverage of entire syllabus + written practical skills and synoptic skills.

BUSINESS STUDIES

AS

In the first couple of weeks the class will focus on BUS2 and BUS3 by doing typical questions from the material provided by Tutor2u.

Thereafter we will look once again at the material tested in BUS1.

All the examinations take place on 22nd May. We have finished the syllabus.

A2

The emphasis this term will be on preparation for BUS5 (11th June) and BUS6 (17th June).

We will be doing past paper questions and reviewing some of the key topics.

We have finished the syllabus.

CHEMISTRY

2

Week	Scheme	Topics Covered
1	Investigating Science	Experimental techniques
2	Making and using materials	Identifying materials , elements
3		Resources and recycling
4	Acids and Alkalis	Indicators
5	“	Acid reactions
6	“	everyday acids and alkalis
7	“	pH
8	“	Neutralization
9	Revision	
10	Revision	
11	Exams	
12		Review and fun experiments
13	Trip	

3

Week	Scheme	Topics Covered
1	Chemical reactions	Physical & chemical changes
2	Salts	Writing equations from acid reactions
3	Acid and bases	pH, neutralization
4	Fertilizers & neutralization	Production and uses
5	Combustion	Burning fuels, global warming
6	Energetics	Heat in & out
7	Major chemical reactions	reactions that affect everyday life
8	Half term	
9	Revision	
10	Revision	
11	Exams	
12		Fun Experiments
13	Trip	

CHEMISTRY

4

Week	Scheme	Topics covered
1	Chemical reactions I	Factors and effects on rate
2	Chemical reactions II	"
3	Collision theory	Exptl data manipulation
4	Reversible reactions	Effect of heat on hydrated salts
5	Concept of equilibrium	Effect of Temp and Press on equilibrium
6	Redox reactions	Oxidation and reduction , electron transfers
7	"	Transition metal reactions
8	Half Term	
9	Revision	
10	Revision	
11	Exam	
12	Review	Fun experiments
13	Trip	

5

Week	Scheme	Topics covered
1	Chemical detection	Analytical chemistry/ titrations
2	Calculations	Balancing Equations, mole calculations
3	"	Gas evolution, concentrations, masses Q
4	Chemicals working for us	Chemicals in everyday life,
5	Cells and batteries	Electrolysis/ purification/oxidation
6	Metals	Alkali metals, transition metals, caustic soda
7		Sulphuric acid, detergents, soaps , hard & soft water
8	Contact process	
	Half Term	

The fifth year will be given a weekly knowledge test plus past paper questions twice a week in preparation of their June exam. The workshop times are published in the school book.

CHEMISTRY

AS

Week	Scheme	Topics Covered
1	Industrial inorganic processes	Haber, Contact, Ostwald,
2	Industrial inorganic processes	Al extraction, Brine electrolysis
3	Every week the L6 sit one written past paper and one practical past paper. The	
4	remaining lessons are spent reviewing the exams and covering material that pupils find	
5	challenging. This is completed either as a whole class or in small groups. The	
6	workshops times are published in the school book if extra time is required.	
7		
8	Half Term	

A2

Week	Scheme	Topics Covered
1	Organic synthesis	Designing reactions schemes
2	Experimental techniques	Reviewing processes in the Laboratory
3	Commercial organic compounds	Fertilisers, Oils, Pharmaceuticals, Polymers
4	Every week the U6 sit one written past paper and one practical past paper. The	
5	remaining lessons are spent reviewing the exams and covering material that pupils find	
6	challenging. This is completed either as a whole class or in small groups. The	
7	workshops times are published in the school book if extra time is required	
8	Half Term	

DRAMA

2

Devising short pieces for performance in small groups.

3

Reading 'The Musicians' and performing parts of the play.

4

Technique for the written paper, particularly writing about live theatre.
Devising a piece of theatre examining the idea of a consumer society.

5

Practical work in preparation for examination on April 24th. After that, we will be working on the written paper.

AS

Practical work in the Theatre in lessons and beyond in preparation for an assessed performance on May 6th.

After that, preparation for the set text written paper and, for some, a re-sit of the Artaud and Live Theatre paper.

A2

Practical work in the Theatre in lessons and beyond in preparation for an assessed performance on May 6th.

After that, preparation for the synoptic written paper.

ENGLISH

Form	Teacher	Planned Course
2	Mr Brown	Shared Reading (to week 5) of <i>Unique</i> by Alison Allen-Gray. A story of a boy discovering that he is in fact the first human clone. Poetry Study, as below prepared by PJM.
2	Mr PJ Middleton	Poetry Study. Seven week study of poetry anthology, ranging from a Shakespeare sonnet to Scottish writers such as RL Stevenson, Norman MacCaig, and Robert Burns. A total of 22 poems will be studied and discussed. In response to this, a poetry portfolio will be composed by each student and a pamphlet produced. It is hoped that these can be publically read at a Poetry Evening Recital in the second half of term. The objective of this term's work is to: <ul style="list-style-type: none"> -instill an appreciation of poetry -encourage the discussion of literature and develop analytical skills -develop skills in creative writing -develop confidence in public speaking
The Second Form term exam' in week 10 will consist of a Reading test..		
3	Ms. Addis	Finishing work on <i>Kestrel for a Knave</i> including essay work and possibly looking at writing a monologue based on the novel. We will move on to looking at several short stories including one local author and one from another culture. This will form the basis of a creative writing project.
3	Ms. Middlemass	Close study of <i>Of Mice and Men</i> by John Steinbeck. Creative writing and a detailed piece of trial literature coursework will be produced. Related Speaking and Listening exercises assessed. Media text- <i>Good Will Hunting</i> in second part of term- used as an introduction to how films are made. One piece of trial coursework produced on the first sections of the film. <i>Macbeth</i> may be looked at - not in any great depth but to understand the plot and to prepare the group for Shakespeare at GCSE.
3	Mr P Middleton	The class will continue looking at a selection of short stories from <i>Snapshots</i> . These will be used as a basis for several pieces of written work: a short story of their own, a dialogue and an essay. Direct and reported speech to be distinguished. Resume <i>The Pearl</i> by John Steinbeck.
The Third Form term exam' in week 10 will consist of a Reading test.		
4	Ms. Addis	Currently working on the novel <i>The Picture of Dorian Gray</i> - Pupils will submit a piece of coursework based on this novel. <i>Opening Worlds</i> Short Stories English Language Non-Fiction & Media work
4	Mr Brown	Speaking & Listening: consideration of preferred reading Poetry coursework essay: 2 or 3 poems by Thomas Hardy <i>Opening Worlds</i> Short Stories English Language Non-Fiction & Media work
4	Mr P J Middleton	Complete poetry comparative essay (Hopkins's 'Binsey Poplars' and Dobell's 'Tommy's Dead'). Creative Writing Task <i>Opening Worlds</i> Short Stories

	English Language Non-Fiction & Media work
The Fourth Form term exam' in week 10 will consist of two past GCSE English papers	

Form	Teacher	Planned Course
5	JA.DMB.AJRB.PJM	Submission of coursework to examination board, OCR, by 15 May.
L6	JA.DMB.AJRB.PJM	Approach to written examinations: how to write exam' essays; revision of literature texts.
U6	DMB.DMS	

ENGLISH AS A SECOND LANGUAGE

3rd

- Topics Covered: Technology, Alternative Medicine, Types of Communication, Population Studies and Water
- Listening skills practice
- Develop complex sentence structure and essay writing skills
- Speaking skills practice

4th

- Topics to be covered: Animals, Teenagers, Comedy, Music, Crime
- Phrasal verbs: Come, Go, Get, Turn, See, Give, Break
- Listening Skills Practice
- Speaking skills practice from short presentations

5th

- Topics to be covered: Education, Media, Transport & Travel, Money and Weather
- Word Transformations
- Sentence Transformations
- Grammar: Articles, Comparisons, Reported Speech, Relative Clauses
- Listening and Speaking skills practice.

L6th

Reading, Writing, Listening and Speaking practice for IELTS exams in June.

GEOGRAPHY

2

Earthquakes and Volcanoes

- A Slice through the Earth
- Plates
- Plate Movements
- Earthquakes
- Earthquake, Los Angeles
- Limiting the damage
- Volcanoes

3

The Geography of Crime

- A Crime Story
- Different kinds of Crime
- Mapping Crime
- Fight against Crime

24-25th April: GCSE Taster fieldtrip to Lake District

4

LEDC Urban case study- Reasons for growth and the problems it causes

LEDC management of urban problems

Causes and consequences of environmental problems in cities

Sustainable solutions to environmental problems.

Catch up week

How are Glaciers formed/ how do they erode?

Landforms created in Glaciated areas (OS map work?)

Half Term

Landforms created in Glaciated areas

Rivers - how do the characteristics of a river and its valley change?

Upper and middle Course: features and landforms (OS map work?)

Rivers fieldtrip for GCSE Coursework

Lower course: features and landforms

5

GCSE Coursework final draft due 9/4

LEDC Causes and consequences of tropical storms / Why do people live in areas prone to tropical storms

A study of the management of an volcano (which ever country not studied in earthquake section)

Revision

Revision

Revision

Revision

Revision

Half term

Revision June 4th Core Paper

Revision June 12th Option Paper

GEOGRAPHY

AS

Physical

Landforms of coastal deposition
Sealevel change and resulting landforms
Plant succession sand dune sand salt marshes
Coastal Management
Revision
Revision
Exam
Half term
Intro to A2 course

Human

Population Movements
A classification of population movements;
Causes and constraints affecting people's decisions to migrate permanently;
The effects that migrations have on the areas migrants leave and the areas they move to.
Revision
Revision
Exam
Half Term
Intro to A2 course

A2

Synoptic paper practice and weekly physical revision for Paper 4
Synoptic paper practice and weekly human revision for Paper 5
Synoptic paper practice and weekly physical revision for Paper 4
Synoptic paper practice and weekly human revision for Paper 5
Synoptic paper practice and weekly physical revision for Paper 4
Synoptic paper practice and weekly human revision for Paper 5
AS re sits
Half Term
Unit 4 Physical Exam 6 June
Unit 5 Human Exam June 12th
Unit 6 Synoptic Exam 18th June

HISTORY AND GOVERNMENT AND POLITICS

History Second Form

- Scottish History – Reformation, Mary Queen of Scots, Union of the Crowns, 1603(*Autumn Term*)
- Islamic Empires (*Spring Term*)
Visit – Edinburgh Central Mosque
- World War 1 (*Summer Term*)
Visit – Ypres, Belgium

History Third Form

- Scottish History – The Covenanters, Oliver Cromwell, the Restoration, Massacre of Glencoe, Darien Disaster, Act of Union, 1707.(*Autumn Term*)
Visit – National Museum of Scotland and Old Edinburgh

GCSE History (OCR Modern World) Fourth and Fifth Forms

- The Black Peoples of America (*Spring Term*)
- The Holocaust (*Summer Term*)
Visit – Imperial War Museum, London
- International Relations, 1919-39 (*Autumn and Spring Terms 4th Form*)
- Russia, 1905-1941 - Depth Study (*Spring and Summer Terms 4th Form*)
- Nazi Germany – Coursework (*Autumn Term 5th Form*)

AS (OCR) History

Lower Sixth

AS (Edexcel)

Government and Politics

Lower Sixth

- British Society 1906-18 -Source based investigations (*Spring Term 5th Form*)
- Enquiry - Italian unification 1815-70
- British Period Study - Liberals and Conservatives 1846-95
- People and Politics – democracy and participation, party policies and ideas, elections and pressure groups
- Governing the UK – the constitution, Parliament, The PM and Cabinet, judges and civil liberties.
Visit – Scottish Parliament
- Bismarck and the Unification of Germany
- German Nationalism, 1815-1919
- Independent Investigation
- British political issues eg Northern Ireland, race, economy, welfare state
- Britain and the European Union

A2 (OCR)

History

Upper Sixth

A2 (Edexcel)

Government and Politics

Upper Sixth

ICT

2

Programming, Control and Simulation – up to half-term
Summary Project/Test – after half-term

3

Datalogging, Control, Application Integration
Goalseeking
System Lifecycle
Preparation for GCSE

4

ICT legislation

- Data Protection Act
- Computer Misuse Act
- Copyright, Design and Patent Act
- Freedom of Information
- Investigatory Powers

Social Impact of ICT

- Types of Employment
- Changes of Working Patterns
- Environmental Issues
- Changes to Social Life
- Censorship

Revision & Exam Practise (After Half-Term)

AS

Coursework (Deadline 10th May)
Revision, Past Papers & Exam Technique

LATIN

YEAR GROUPS	PROGRAMME
AS	Finish OCR AS Syllabus : <ul style="list-style-type: none"> • Revision of Set Books Ovid Amores 1.1/4/5/6/11/12/15 + English Text of 1.2/3/7/9/13/14 AND Tacitus Annals 1 sections 16-32 + English Text 33-49 for Papers 2479 and 2491 • Revision of Vocabulary and Grammar for Paper 2493
5	Finish OCR GCSE Syllabus <ul style="list-style-type: none"> • Revision of Grammar and vocabulary for Papers 1 and 3 • Revision of Background for Paper 5 • Revision of Set Texts Virgil Aeneid 4 selected passages
4	LATIN: Continue with SYRWTL Book 2 in class and for Prep Concentration on consolidation of grammar and vocabulary. CLASSICAL STUDIES: Finish off OCR Syllabus <ul style="list-style-type: none"> • Set Books in English: Homer (Iliad/Odyssey) and Herodotus (selections from each author) – practice questions • Set topics: Greek Religion and Athletic and Theatrical Festivals work from past papers for preps and classwork two periods a week
3	Continue with work on SYRWTL Book 2 Grammar and vocabulary Work on translations in ICT Lab using The Cambridge Latin Course
2	Start SYRWTL Book 1 and revise work done in Cambridge Latin Course through the medium of a more traditional approach. Thorough mastery of simple accidence and vocabulary.

MATHEMATICS

2

STATISTICS

Understand the differences between discrete and continuous data
Display continuous data in a grouped frequency table
Use bar charts to display continuous data
Find the modal group and estimate the range for grouped data
Draw frequency polygons for continuous data
Draw and interpret pie charts

3

FRACTIONS AND PERCENTAGES

Find a fraction of a quantity
Express percentages as fractions
Express fractions as percentages
Convert between fractions, decimals and percentages
Express one quantity as a percentage of the other
Find a percentage of a quantity
Increase and decrease a number by a given percentage
Solve problems involving percentages

4

Foundation

Find a fraction of a quantity
Add and subtract fractions
Multiply and divide fractions
Understand the connection between fractions and percentages
Convert between fractions, decimals and percentages
Find a percentage of a quantity including % increase and decrease
Calculate a percentage change
Under and calculate compound interest

Higher

Under the term similar and find missing lengths in similar triangles
Solve problems involving the area and volume of similar shapes
Understand the term congruent and prove when two triangles are congruent

5

Working on past papers and preparing for summer examinations

AS

Working on past papers and preparing for summer examinations

A2

Working on past papers and preparing for summer examinations

MODERN LANGUAGES

2nd Form French

ET2 unité 7 Ca va? Clothes, colours, appearance, parts of body, j'ai mal, health, at doctors
Mettre ; adjectives ; direct object pronouns ; avoir mal
Epreuve 7 (before assessments due if possible)

ET2 unité 8 Rendez-vous revision of dates, festivals, time ; finding out what's on ; invitations ;
leisure activities + buying tickets
Sortir (present + passé composé) ; revision of other common verbs ; si / quand /
mais ; revision of passé composé ; introduce c'était...

Epreuve 8
HALF-TERM

Revision + preparation for Speaking exam

2nd Form Spanish

Caminos 1 Unidad 7 ¿Cómo es donde vives? Describing where you live, what's good / what's bad, what
one can do there, sports
Infinitives / prepositions / se puede...

Caminos 1 Unidad 8 Hogar, dulce hogar : house or flat, rooms + furniture, describing inside
Estar / de, del, de la...

HALF-TERM

Revision + preparation for exam

3rd Form French

ET3 unité 6 En forme : health + fitness, parts of body, at the doctors
Epreuve 6 (before assessments due if possible)

ET3 unité 7 Vive les vacances : holiday plans, campsites, gites
Revision of tenses

HALF-TERM

Revision + preparation for Speaking exam

3rd Form Spanish

Caminos 1 Unidad 15 ¿De qué nacionalidad eres? saying where you're from, countries + nationalities,
apologising + thanking others
Pronouns (direct object)

More work on preterite tense

HALF-TERM

Revision + preparation for exam

MODERN LANGUAGES

4th Form French

ET4 unité 5 Une semaine typique : school day, boarding v day, school life, comparing British + French systems
Reflexive verbs / modal verbs : pouvoir, devoir, falloir

HALF-TERM

Revision + preparation for Speaking exam

4th Form Spanish

Caminos 2 Unidad 9 Nuestro mundo describing your region / the environment
Revise adjectives ; commands ; adverbs ; conditional tense

Caminos 2 Unidad 10 Opiniones films + opinions ; review of film seen ; TV + books
Expressions of liking / disliking ; pret. / imperfect ; adjectives + -ísimo / peor, mejor

HALF-TERM

Evaluación E (if poss, in time for Assessments) + Evaluación Fin de Libro

5th Form French

ET4 unité 8 Nouveaux horizons : holidays, present / past / future
Revision of tenses ; après avoir / après être...

Revision + preparation for Speaking exam

Past paper practice for GCSE exams

5th Form Spanish

REVISION FOR ORAL EXAM

Role plays (incl. Unidad 12 De compras)

General conversation (RANGE OF TENSES ESSENTIAL !!)

- mi region (unidad 13 to revise)
- mi vida en casa (unidad 14 ?)
- mi escuela
- mi familia y yo
- mis vacaciones
- mi tiempo libre
- mis estudios y el futuro

Narrator cards (tend to be based on 4 different topic areas)

1. 'Journey to Spain for holidays'
2. 'A particular day you spent when in Spain with a friend' / 'A particular day when your friend was staying with you'
3. 'Social event / party organisation'
4. 'Work experience abroad'

Must revise daily routine (in preterite), accidents, things going wrong, injuries, travel vocab.

Presentation and discussion

MODERN LANGUAGES

CONTROLLED COURSEWORK piece should be completed early this term, along with any other coursework to complete folders.

PAST PAPER PRACTICE : As many READING and LISTENING past papers as possible

HALF-TERM

Revision + preparation for exam

AS French

Continued preparation of unit 3 oral topic (exam usually week 2-4 of this term)

Preparation for units 1 + 2 using June / January past papers ; revision of grammar as necessary

AS Spanish

Continued preparation of unit 3 oral topic (exam usually week 2-4 of this term)

Preparation for units 1 + 2 using June / January past papers ; revision of grammar as necessary

A2 French

Continued preparation for Interpreting paper (exam usually week 4-5 of this term)

Revision of set texts

Preparation for unit 6 using past papers ; revision of grammar as necessary, using Elan Grammar workbook

A2 Spanish

Use of Animo 2 unit 9 if felt appropriate (general grammar revision)

Continued preparation for Interpreting paper (exam usually week 4-5 of this term)

Revision of set texts

Preparation for unit 6 using past papers; revision of grammar as necessary, using Animo Grammar workbook

MUSIC

3rd

Continuation of practical tasks using classroom instruments.
Pupils may sing or play keyboards, guitars, bass guitar or drum kit.
Some musical appreciation of classical music including the concerto.
Study and performance of Coldplay's *The Scientist*.

4th

First performance (of two) will be recorded this term.
Continuation of study of Baroque music. Theory work continues using orchestral and band scores.
Written work on the piece performed and recorded.

5th

Terminal task exam early in the term.
Extensive preparation for the written listening exam.
Extensive revision..

L6

Completion of composition coursework.
All practical work completed.
Two exams – anthology (set works exam) and listening exam.
Composition techniques coursework due in at the end of April.

L6 Music tech

Structured commentary exam end of April.
Pupils to concentrate on three major pieces of coursework sequencing or recording.
There is a listening exam later in the term.

U6th

All practical work is already complete.
Pupils to complete and record their composition portfolios.
Two exams – anthology (set works exam) and listening exam before mid-term.

RELIGIOUS STUDIES

2

Rules

10 Commandments

Buddhist principles and 8fold path

Revision and exam

3

Life after death essay

Christian attitudes to love and forgiveness

Includes some parables, some of Sermon on the Mount.

Activities include video parables

Revision and exam.

4

Revision sessions and GCSE exam

1. key beliefs
2. belief, suffering and life after death
3. war, abortion and prejudice
4. creation, animals and planet
5. general

a couple of revision workshops on offer close to the exam on May 14th

Discussion sessions on contemporary topics

5

Revision/coursework time and discussion groups on contemporary topics

PHYSICAL EDUCATION

Curriculum PE lessons for the 2nd, 3rd, 4th and 5th Forms will cover an athletics programme involving a range of track and field events. Assessment is based on a performance scale of Merit, Credit, Bronze, Silver, Gold and Platinum for all events for all age groups.

4th form GCSE PE

Topics covered this term:

- Factors affecting participation and performance
- A study of Local and National Facilities
- Practical work towards coursework – Tennis and Athletics
- Exam during week of 9th-14th June

5th form GCSE PE

Topics covered this term:

- Practical Coursework assessments – Deadline 7th May
- Written Coursework – Deadline 18th April
- Revision

AS PE

Topics covered this term:

- Written Coursework – 18th April
- Practical Coursework assessments – Deadline 7th May
- Revision

A2 PE

- Oral Coursework assessment – 21st April
- Revision

PHYSICS

3rd form – following ‘spotlight science’ book 9.

Main topic: Pressure.

4th form – IGCSE

Thermal Physics

Waves

Light & Sound.

5th form – Edexcel 360⁰ science Physics

Completing internal assessment project

GCSE Examination revision.

L6th Edexcel AS physics specification 8540

Completing optional content (Medical Physics and Astrophysics)

Practical skills development

AS Unit PHY1 and PHY2 revision

U6th Edexcel A Physics specification 9540

PHY6 Synoptic Skills:

Analogies in Physics

Particle Accelerators and Detectors

Mass-Energy Equivalence

Practical Skills Development

A2 Unit PHY4, PHY5 and PHY6 Revision

SUPPORT FOR LEARNING

Support for Learning Study Skills Workshops:

Monday: 4-6pm – numeracy skills & study skills

Tuesday: 4-5pm – essay writing skills & study skills

Thursday: 4-5pm –organizational skills & study skills