



Year 9

GCSE Curriculum Overview

Important Dates for your Diary

Parent's Evening: May 18th, 2017

PPE Examinations: W/B June 12th, 2017

English Overview

Term One	Term Two	Term Three
GCSE Poetry- Relationships (selected poems) <i>(Eng Lit paper 2)</i>	'An Inspector Calls' <i>(Eng Lit paper 2)</i>	GCSE Language Exam Skills <i>(Lang paper 1 &2)</i>
Writing to Argue- The Death Penalty (SPAG) <i>(Lang paper 2 Qu 5)</i>	'An Inspector Calls' Exam Skills <i>(Eng Lit paper 2)</i>	Unseen Poetry <i>(Eng Lit paper 2)</i>

History Overview

Term One	Term Two	Term Three
Henry VIII and his ministers, 1509-40 Option B3 (Paper 2 depth study option)	Henry VIII and his ministers, 1509-40 Option B3 (Paper 2 depth study option) Conflict in the Middle East, 1945–95 (Paper 2 period study)	Conflict in the Middle East, 1945–95 (Paper 2 period study)

Science Overview

Term One	Term Two	Term Three
*Ecology * Cells, Tissue and Growth Forces and Waves	SC1 skills	B.1 Cell biology B.2 Organisation C.1 Atomic Structure
* Energy and Motion * Revision for end of KS3 exam	Starting KS4 Required practical's	C.2 Bonding and structure P.2 Electricity P.1 Energy







French Overview

Term One	Term Two	Term Three
<p>Module 1 : Talking about yourself Saying what you like doing Talking about friends and family Saying what you did in the past. How you spend your free time</p> <p>Module 2: Talking about TV and cinema Arranging to go out Describing special occasions Talking about the past, present and future.</p>	<p>Module 3: Talking about where you live Talking about your room Describing where you live. My town/ area Talking about towns in France and the UK</p> <p>Module 4: Asking directions Shopping for food Talking about shops and shopping Time and 24 hour clock Talking about buying clothes + adjectives</p>	<p>Module 5: Talking about school subjects. Giving opinions about school subjects Talking about your daily routine Talking about school uniform Talking about your plans for the future.</p> <p>Module 6: Talking about jobs and money Talking about part-time jobs Discussing different jobs Making telephone calls Talking about work experience</p>

Spanish Overview

Term One	Term Two	Term Three
<p>Módulo 1 : Me presento (Introducing yourself) Revising introducing yourself Revising describing yourself and others Introducing other people Describing your house or flat Describing your house or flat</p> <p>Módulo 2 En el colegio (In the school) Revising subjects and times Revising classroom language Talking about school Describing what you do at school My daily routine</p>	<p>Módulo 3 De vacaciones (On holiday) Revising holidays Revising food and restaurant language Booking a table and ordering a meal Asking for tourist information Describing what you did on holidays</p> <p>Módulo 4 En ruta (Directions and places in town) Revising directions and places in town Getting travel information Finding your way around and buying tickets Dealing with accidents and breakdowns Describing what happened</p>	<p>Módulo 5 ¿Qué te ha pasado? (What happened to you?) Revising parts of the body Saying why you feel ill and taking advise Describing what has happened Booking hotel accommodation and arriving at a campsite Finding out information and complaining</p> <p>Módulo 6 En casa y en el trabajo (At home and at work) Revising films, meals and numbers Saying what you do to help at home and why Talking about how you spend your money. Part-time jobs and work experience Describing your lifestyle Talking about TV & film</p>

Music Overview

w e e k 1	Composition /Performance Workshop - How to improve and extend CW	w e e k 1	Composition /Performance Workshop - How to improve and extend CW
w e e k 2	Afro Celt 'Release"	w e e k 2	Queen
w e e k 3	CW Afro Celt 'Release"	w e e k 3	CW Queen
w e e k 4	CW Listening test	w e e k 4	CW Listening test
w e e k 5	CW Listening test	w e e k 5	Submission of CW 3
w e e k 6	PPE mini; defying gravity, beethoven, release,	w e e k 6	PPE mini; defying gravity, beethoven, release, brandenburg, Queen
	HT		HT
w e e k 1	Composition /Performance Workshop - How to improve and extend CW	w e e k 1	Composition /Performance Workshop - How to improve and extend CW
w e e k 2	J S Bach Brandenburg	w e e k 2	CW Listening test
w e e k 3	CW Bach	w e e k 3	CW Listening test
w e e k 4	CW Listening test	w e e k 4	CW Listening test
w e e k 5	PPE mini; defying gravity, beethoven, release, brandenburg,	w e e k 5	PPE in full - set works covered this year
	EASTER	w e e k 5	Submission CW 4
	EASTER		ACE WEEK
			SUMMER

Maths Overview

FOUNDATION OVERVIEW – YEAR 9

Unit	Title (Foundation Tier)		
<u>1</u> Number	a	Integers and place value	AUTUMN 1
	b	Decimals	
	c	Indices, powers and roots	
	d	Factors, multiples and primes	
<u>2</u> Algebra	a	Algebra: the basics	AUTUMN 2
	b	Expanding and factorising single brackets	
	c	Expressions and substitution into formulae	
<u>3</u> Graphs, tables and charts	a	Tables	SPRING 1
	b	Charts and graphs	
	c	Pie charts	
	d	Scatter graphs	
<u>4</u> Fractions and percentages	a	Fractions	SPRING 2
	b	Fractions, decimals and percentages	
	c	Percentages	
<u>5</u> Equations, inequalities and sequences	a	Equations	SUMMER 1
	b	Inequalities	
	c	Sequences	
<u>6</u> Angles	a	Properties of shapes, parallel lines and angle facts	SUMMER 2
	b	Interior and exterior angles of polygons	

Maths Overview

HIGHER OVERVIEW – YEAR 9

Unit	Title		
<u>1</u> Number	a	Calculations, checking and rounding	AUTUMN 1
	b	Indices, roots, reciprocals and hierarchy of operations	
	c	Factors, multiples and primes	
	d	Standard form and surds	
<u>2</u> Algebra	a	Algebra: the basics	AUTUMN 2
	b	Setting up, rearranging and solving equations	
	c	Sequences	
<u>3</u> Interpreting and representing data	a	Averages and range	SPRING 1
	b	Representing and interpreting data	
	c	Scatter graphs	
<u>4</u> Fractions, ratio and percentages	a	Fractions	SPRING 2
	b	Percentages	
	c	Ratio and proportion	
<u>5</u> Angles and trigonometry	a	Polygons, angles and parallel lines	SUMMER 1
	b	Pythagoras' Theorem and trigonometry	
<u>6</u> Graphs	a	Graphs: the basics and real-life graphs	SUMMER 2
	b	Linear graphs and coordinate geometry	
	c	Quadratic, cubic and other graphs	

Geography Overview

Term One	Term Two	Term Three
Changing Places-Changing Economies	Changing Environments	Changing Environments ~Exam Skills~ Past paper revision and Walking-Talking Mock preparation

Art Overview

Term One	Term Two	Term Three
The Body Project : Introduction Anatomical Drawings Artists who use the body as subject Portraiture	The Body Project: Identity & Artists who work with theme Identity.	The Body Project: Final Piece
Assessment Objectives Covered: AO1,AO2,AO3	Assessment Objectives Covered: AO1,AO2,AO3	Assessment Objectives Covered: AO1,AO2,AO3, AO4

Resistant Materials Overview

Term One	Term Two	Term Three
Plastics based project <ul style="list-style-type: none"> Plastics research CAD work Production 	Woods based project <ul style="list-style-type: none"> Woods research Sketching Construction 	Metals based project <ul style="list-style-type: none"> Metals research Jigs/moulds Finishing metals

Child Development Overview

Term One	Term Two	Term Three
Patterns of Child Development	Promoting Children's positive behaviour	Promoting children's development through play

Food Technology Overview

	Term One	Term Two	Term Three
Theory	Principles of Nutrition	Food Commodities	Diet and Good Health
Practical	Pastry Making	Cake Making	Sauces

Business Overview

Term One	Term Two	Term Three
Unit 1 – The Principles of Money – multiple choice exam Feb 2017	Unit 2 – Money Management – multiple choice exam June 2017	LIBF Level 2 – CeFe (exam dates to be set in Year 10)

OCR Cambridge Nationals ICT Level 2

Term One	Term Two	Term Three
Unit 1 – Skills building (Learning Outcome 1-4) The Coliseum Project	R001 – Understanding Computers Learning Outcome 1: Understand how ICT can be used to meet business needs Learning Outcome 2: Be able to select and use software to handle data	Learning Outcome 3: Be able to select and use software to communicate information for a business purpose Learning Outcome 4: Be able to use software tools to format information

Computer Science Overview

Term One	Term Two	Term Three
Computer programming - Python - Raspberry PI - Robotics and control - Flowcharts - Pseudocode	Computer hardware - CPU - Memory - Binary logic - I/O devices - Storage - Software & types	Representing data -Numbers -Sound -Images -Characters - Databases

Physical Education Overview

Area	Area of study	Learning Objectives	Term/Week
3.1	The relationship between health and fitness and the role that exercise plays in both	<p>What the terms health, exercise, fitness and performance mean.</p> <p>The relationship between health and fitness.</p> <p>The role that exercises plays in keeping someone fit and healthy.</p>	Term 1 (week 3)
3.2	The components of fitness, benefits for sport and how fitness is measured and improved.	<p>Basic components of fitness:</p> <ul style="list-style-type: none"> - Cardiovascular fitness (aerobic endurance) - Muscular Strength - Muscular Endurance - Flexibility - Body Composition <p>Skill-related components of fitness:</p> <ul style="list-style-type: none"> - Agility - Balance - Co-ordination - Power - Reaction-time - Speed <p>The use and interpretation of different fitness tests.</p>	1 (week 4-7)



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3.3	The principle of training and their application to personal exercise/training programs	<p>The principle of training including:</p> <ul style="list-style-type: none">- Individual needs- Specificity- Progressive Overload/FITT <p>How to use these principles when planning a personal exercise programme (PEP).</p> <p>Overtraining and how to prevent.</p> <p>Reversibility and its impact on performance.</p> <p>Training thresholds and how to calculate maximum heart rates using two different formulae.</p> <p>What to consider when deciding which training methods to use for different activities.</p> <p>How to use different training methods to improve specific components of fitness.</p>	Term 2 (week 1-4)
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3.4	The long-term effects of exercise	<p>The long-term effects of aerobic and anaerobic training and exercise.</p> <p>The benefits to the musculo-skeletal system, including:</p> <ul style="list-style-type: none">- Increased bone density- Increased strength of ligaments and tendons- Muscle hypertrophy <p>The importance of rest and recovery.</p> <p>The benefits to the cardio-respiratory system, including:</p> <ul style="list-style-type: none">- The heart- The blood- The respiratory system <p>The benefits to performance.</p>	Term 2 (week 5-6)
3.5	How to optimize training and prevent injury	<p>What a PAR-Q is, and how it is used in training.</p> <p>How to prevent injury through correct training, warming up and cooling down, wearing appropriate clothing, checking equipment and facilities, and playing to the rules.</p> <p>Some common injuries in sport and how to treat injuries: RICE (Rest,</p>	Term 2 (week 7-9)



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		<p>Ice, Compression, Elevation).</p> <p>Performance-Enhancing Drugs and their positive and negative effects.</p>	<p>Term 3 (week 1-3)</p>
3.6	Effective use of warm up and cool down	<p>The purpose and importance of warm ups and cool downs to effective training.</p> <p>The phases and activities included in warm ups and cool downs.</p>	<p>Term 3 (week 4)</p>