

Years 10 and 11 is when students only study Key Stage 4 programmes of study. Students choose option subjects during Year 9 to begin in Year 10. Students are then given the full Guided Learning Hours (GLH) by studying each option subject for 2 hours in Year 10, and 3 hours in Year 11, per week.

English, Mathematics, Science, PSHEE/RSHE/RS/Careers and PE are still compulsory for all students. English, Mathematics and Science are taught in determined groups (i.e. not mixed ability) whilst other subjects, including option subjects are broadly mixed.

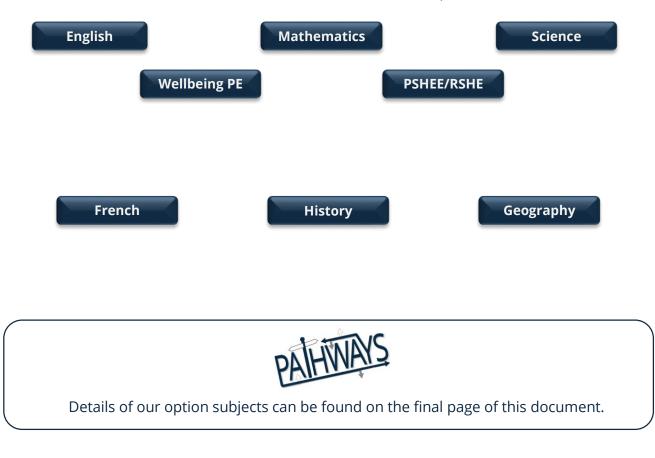
A	student would	expect to see th	e following ł	nours on their	timetable in Year	s 10 and 11:	

	Year 10	Year 11
English Literature and Language	5 hours	5 hours
Mathematics	4 hours	4 hours
Science	5 hours	4 hours
Wellbeing Active (PE)	2 hours	1 hour
Wellbeing: PSHEE/RSHE/RS/Careers	1 hour + tutor time	Taught through tutor and collapsed days.
Option Subject 1	2 hours	3 hours
Option Subject 2	2 hours	3 hours
Option Subject 3	2 hours	3 hours
Option Subject 4	2 hours	3 hours
TOTAL HOURS	25 hours	26 hours

Seek for that which is good, That which is right, And that which is true.



In this booklet you will find information about each of the Core and Ebacc. subjects in Years 10 and 11. These include details of Examination Boards and Specifications.





Core Subject – Key Stage 4

Cycle 1	Cycle 2	Cycle 3	Cycle 4
		A Christmas Carol	
Macbeth How is does Shakespeare characterise Macbeth? Literature Paper 1	Unseen Poetry How can comparisons be made	Macbeth	How are linguistic devices used for different purposes?
	within poetry to explore different perspectives? Literature Paper 2	An Inspector Calls	Language Paper 1 and 2 Spoken Language Endorsement
		Poetry	

Key definitions to know Simile Imagery Oxymoron Relationships Sonnet Assonance Narrative structures	Metaphor Iambic Pentameter Carnivalesque Shakespearean Alliteration Figurative Summary	Personification Dramatic Irony Metadrama Ballad Onomatopoeia Structure	Connotation Soliloquy Malapropism Blank Verse Dramatic irony Sibilance	Characterisation Monologue Theatre Epic Caesura Enjambment
For additional he Please visit <u>BBC Bitesize</u> <u>BBC Bitesize Literature o</u> <u>Shakespeare</u> .	Exam	Board Specification: AQA English	Assessment: Two English Literature Examinations Two English Language Examinations	"Creativity of Learning and Learning of Creativity for a love of literature and cultural heritage."



Cycle 1	Cycle 2	Cycle 3	Cycle 4
Language Paper 1:	Language Paper 2:		
Explorations in Creative Reading and Writing	Writer's Viewpoints and Perspectives	Revision	

For additional help:

Please visit <u>BBC Bitesize Language</u>, <u>BBC Bitesize Literature or No Fear</u> <u>Shakespeare</u>. **Exam Board Specification:**

AQA English

Assessment: Two English Literature Examinations Two English Language Examinations "Creativity of Learning and Learning of Creativity for a love of literature and cultural heritage."



Cycle 1	Cycle 2 Cycle 3		Cycle 4
	Forming and solving equations	Area	Prisms
Factors and products of primes	Percentages and fractions Ratio, proportion and similarity		Transformations of shapes and
Negatives	Formulae, lines and waves Compound measure		graphs
Expand and simplify	Triggy Pythagoras'	Averages and quartiles	Data review
Estimating and rounding	3D shapes	Indices	Angles

For additional help:

Please visit <u>BBC Bitesize</u>, <u>mymaths</u> or <u>mathswatch</u> **Exam Board Specification:**

Edexcel Mathematics

Assessment:

There are 3 exams at the end of year 11, 1 non-calculator and 2 calculator papers. Each paper is 90 minutes. "To create fluent mathematicians with a firm grasp on the fundamentals of mathematics. This will allow all students to develop into resilient problem solvers."



Cycle 1	Cycle 2	Cycle 3			
A bespoke programme is tailored for each group based on their end of year 10 mock exams and MiniTest results.					

For additional help:

Please visit <u>BBC Bitesize</u>, <u>mymaths</u> or <u>mathswatch</u> **Exam Board Specification:**

Edexcel Mathematics

Assessment:

There are 3 exams at the end of year 11, 1 non-calculator and 2 calculator papers. Each paper is 90 minutes. "To create fluent mathematicians with a firm grasp on the fundamentals of mathematics. This will allow all students to develop into resilient problem solvers."



Autumn Term	Spring Term	Summer Term
Organising animal and plants	Communicable and non-communicable disease	Ecology
Chemical change		
	Rates of reaction	Motion
Electrolysis and energy change		
	Forces in balance	Equilibrium
Photosynthesis and respiration		

Practical work is at the heart of science and is placed it at the heart of our curriculum. Over the 5-year curriculum students will develop their independence in practical and investigative skills including devising and investigating testable questions, identifying and controlling variables, analysing, interpreting and evaluating data, using specialist equipment to take measurements, handling and manipulating equipment with confidence and fluency and recognising hazards and planning how to minimise risk this will occur at the pace suitable to each individual class.

Students wishing to study Separate Sciences (Biology, Chemistry and Physics) will do so as part of their option choices.





Autumn Term	Spring Term	Summer Term
Nerves and hormones	The Earth's atmosphere and the Earth's resources	
Nerves and hormones Crude oil and fuels and chemical analysis Forces and motion	Inheritance, cloning and inheritance Waves and EM waves	Revision
	Electromagnetism	

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Cycle 1	Cycle 2	Cycle 3	Cycle 4	
	Germany Parts 1 and 2: Germany and the Growth of Democracy and Germany and the Depression	Germany Part 3: The experiences of the Germans under the Nazis	Conflict and Tension Part 1:	
	Monarchy	Democracy	Peace-making	
Elizabethan England:	Empire	Dictatorship	Armistice	
The Elizabethan Historic Environment	War	Economics	Self-determination	
This depends upon the site	ne site Democracy	Social Policy	Foreign Relations	
selected by AQA each year.	Parliament	Persecution	Territory	
	Economics	Power and Control	Conflict/War	
	Rebellion	Propaganda	Reparations	
	Political Ideas	Opposition and Resistance		

For additional help:

Please visit <u>Kerboodle</u>, <u>BBC Bitesize</u> or <u>Active History</u>. **Exam Board Specification:**

AQA History

Assessment:

50% Paper 1 – 1h45 50% Paper 2 – 1h45 "Understand the present society and ourselves by understanding where we come from."



Cycle 1	Cycle 2	Cycle 3	Cycle 4
Conflict and Tension Part 2: The League of Nations and International Peace	Conflict and Tension Part 3: The origins and outbreak of the Second World War		
War	Expansion	Revision and Examination	
Humanitarian	Communism	Preparation	
Economics	Nationalism		
Diplomacy	Diplomacy		





Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Ecosystems (Rainforests)	Ecosystems (Polar)	Distinctive Landscapes	Field Work (Physical – Carding Mill Valley)
Dynamic De	velopment 1				_
	nt and how can it be ured?	What is an ecosystem? What is	How can different ecosystems by valuable?	What is a landscape and how can they vary?	How do I undertake Geography fieldwork?
about co	ent indicators show ountries?	interdependence and why does it matter?	What are the distinctive characteristics of	What are the physical landscapes of the UK made of?	What do I need to consider before I carry out an
How can countries b	oreak out in poverty?	Where are	ecosystems?	How do physical	investigation?
Have the MDGs work	ed on a Global scale?	ecosystems globally distributed and why?	What are the human impacts on ecosystems?	processes create coastal and river landforms?	How do I complete a write up for Geography fieldwork?

 For additional help:
 Exam Board Specification:

 Please visit BBC Bitesize
 OCR Geography B

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Year 11

What do you learn?

Ebacc. Subject – Key Stage 4

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Resource Reliance What are resources and why are they important? How has the access and availability of resources changed over time? What are the physical and human factors contributing to not being able to meet our demand for food/water/ energy? What is the UK doing to ensure they are food secure?	Climate Change 2 What is climate change? Why is it important in the 21 st Century? What is the evidence for climate change? Can humans do anything to reduce the impacts of climate change? What are the impacts of climate change on global or national scale?	Global Hazards 2 What processes occur at plate boundaries? What are the impacts of earthquakes? How does technology have the potential to save lives in hazardous zones? Why do we have weather hazards? What are El Nino and La Nina? What are the causes and impacts of El Nino and La Nina?	Revision and Exami Final Revisio Address any m from previor	nisconceptions	
For additiona Please visit <u>BBC</u>	.	Exam Board Specifica		sessment: ber 1 – 1h45 ber 2 – 1h45	"Develop a love of knowledge and appreciation for the world around us in its past, present and future forms."



Cycle 1	Cycle 2	Cycle 3	Cycle 4
	Describing Charity Work		
Describing your home	Understand the importance of Charities and talking about part	Discussing inequality	Talking about visiting different places in France
	time Charity work	Discussing poverty in the World	Talking about visiting French town
Describing your ideal home	Environmental problems and their	Talking about holiday destinations	and cities
Describing what a town is like and what there is to see and do	solutions	Describing holidays in detail	Apply knowledge of social and
	Discussing Global issues		cultural contexts relating to French speaking countries in
Describing a Region	Take imitative to manage	Take the initiative and deal with unpredictable and unfamiliar	reading
Use complex structures with confidence	unpredictable and unfamiliar scenarios, contexts and	scenarios, contexts, and improvisational tasks in reading	Apply knowledge of social and cultural contexts relating to
Work with little or no repetition	improvisational tasks in reading and writing	and speaking	French speaking countries in listening
Use a wide range of vocabulary	Hold a conversation at a regular	Use a wide range of structures, to be able to convey a clear	
	speed	message	Take the initiative and deal witl unpredictable and unfamiliar
Produce a detailed written	lise a variativ of york topage	Newste events and sive a wide	scenarios, contexts, and
response to a task	Use a variety of verb tenses	Narrate events and give a wide range of opinions.	improvisational tasks in reading
	Convey a clear message and use a wide range of structures		writing and speaking

For additional help:

Please visit Kerboodle or Duolingo.

Exam Board Specification:

AQA French

Three written papers and one spoken assessment.

across different cultures whilst developing communication skills."



Cycle 1	Cycle 2	Cycle 3	Cycle 4
Describing a day in school	Talking about school rules and uniform	Discussing how to get a job	
Describing school life in different countries	Talking about your ideal school.	Talking about advantages and disadvantages of jobs.	
Develop very good ideas and points of view, to be able to give confident explanations	Use a wide range of structures Use a variety of verb tenses	Respond readily and without hesitation, showing initiative, to hold a conversation at a regular speed.	
Give a range of opinions Use a wide range of vocabulary, to be able to use the genders correctly	Make an unambiguous use of verb tenses, to be able to only make errors in complex sentences	Write 150 words about the job you would like to do including reasons for your choice.	
Make the agreements correctly, to be able to work with little or no repetition	Express language fluently Produce a largely accurate passage as a written piece of over 150 words	Revision and Examination Preparation	
	Use complex structures with confidence		

For additional help:

Please visit <u>Kerboodle</u> or <u>Duolingo</u>.

Exam Board Specification:

AQA French

Assessment:

Three written papers and one spoken assessment.

"Enforce the values across different cultures whilst developing communication skills."



Ebacc. Subject – Key Stage 4

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
 1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections and protocols 	 1.4 Network security 1.5 Systems software 1.6 Ethical, legal, cultural and environmental impacts of digital technology 	2.1 Algorithms2.2 Programming fundamentals2.3 Producing robust programs	2.4 Boolean logic 2.5 Programming languages and Integrated Development Environments	Programming Techniques	Programming Project
Keywords to know: Programme RAM/ ROM Hardware Algorithm Processor Binary Verification Ethernet Virus	Language Input Component Sequence Cache Hexadecimal Layers CPU Trojan	Encryption Output Internal Selection Virtual Binary Shifts Protocols Von Neumar Worm	Τοροίοε	s So Ite on Va Gi Va gy Ne ession Ut	ecurity oftware eration ariable gabyte ilidation etwork cility narming
For additiona Please visit <u>BBC Bite</u> <u>Learning</u> ; <u>Crai</u>	esize; <u>Seneca</u>	Exam Board Specifica		sessment: per 1 – 1h30 per 2 – 1h30	"Ensure students are computer literate and find solutions to problems which may not exist yet."

Year 10



- Use a range of tactics and strategies to overcome opponents in direct competition through team and individual games. For example: Badminton, Basketball, Cricket, Football, Hockey, Netball, Rounders, Rugby and Tennis.
- Develop technique and improve performance in other competitive sports. For example: Athletics and Gymnastics.
- Perform dances using advanced dance techniques within a range of dance styles and forms.
- Take part in outdoor and adventurous activities which present intellectual and physical challenges and be encouraged to work in a team, building on trust and developing skills to solve problems, either individually or as a group.
- Analyse their performance compared to previous ones and demonstrate improvement to achieve their personal best.
- Take part in competitive sports and activities outside the Academy through community links or sports clubs.

Key spellings to know:

For additional help:

Speak to the PE Department for

additional ways you can be active.

Heart-Rate Badminton Rounders Athletics Measure Tactic Basketball Rugby Athlete Strategy Cricket Tennis Gymnastics Competition Football Technique Gymnast Competitor Netball Performance Time

"Inspire lifelong

By walking at a fast pace for three hours or more at least once a week, you can reduce your risk of heart disease by up to 65%..



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Year 10

What do you learn?

Cycle 1		Сус	le 2	Cycle 3	Cycle 4	
		Relationships	in the Media	Marriage, Commitment and		
Working Together Succe	essfully	Social Media		Families	Self-Confidence and Self-Esteem	
Friendship		Drug Safety		Consent	Mental Health	
Discuire in stice and Tal.				Consent		
Discrimination and Tole	erance			Contraception	Looking After Yourself	
Religion and Cultur	re			Accepting Differences	Eating Well	
		Emergency Situations		Accepting Differences	E LL C h	
Develop and Manage Ei	Develop and Manage Emotion		Awareness	Growing Up	Food in Culture	
Loving Relationships				Citizenship +	Employability	
Less and Eading Dalatia		Religion and Culture		Citizenship		
Loss and Ending Relationships		Enterprise		Learning from Religion	The Labour Market	
Key spellings to know	70				•	
Feedback		tiveness	Exploitation	Bullying	Harassment	
Unacceptable	Cons	ent	Negotiation	Boundaries	Communication	
Empowerment Sexism		m	Feminism	Samaritan	Discrimination	
Prejudice Bigotry		ry	Depression	Artificial	Secular	
Consequence Corporate Image		-	Contraception	n Parliamentary Dem	ocracy Enlightenment	
Buddhism	iddhism Karma Ter		Tenets	Festival	Validate	
					Did 2	
For additional	heln	\neg			You C ("Develop	
You can find support a		ce		K	.now understanding of the world around us to	

You can find support and guidance about your PSHE, RSHE and Careers in lots of ways. Speak to your tutor to find out more.

More than 100,000 babies are born addicted to cocaine each year in the U.S. due to their mothers' use of drugs during pregnancy.

"Develop understanding of the world around us to ensure we group up happy, healthy and successful."



Focus 1		Focus 2		Focus 3	
Careers an	d Pathways	Health and Wellbeing			
Develop study and employability skills Understand the changing patterns of		Characteristics of emotional and mental health		Health and Wellbeing 2 Equal relationships	
	ferent types of Business, nised and financed	Risks associated with cosmetic and aesthetic procedures		Parenting skills and decisions	
Develop career identity, including how to maximise chances when applying for educational or employment opportunities		Sources of emergency help, inclu performing CPR	uding	Manipulation, Persuasion and Coercion Developing Foetus	
Confidentiality in the workplace Critical consumerism		Calculating risk Wider risks and consequence	25	Sexual Health	
Key spellings to kno Feedback Unacceptable Empowerment Prejudice Consequence Persuasion	w: Assertiveness Consent Sexism Bigotry Corporate Image Coercion	Exploitation Negotiation Feminism Depression Contraception Foetus	Bullying Bounda Manipu Artificia Parliam Employi	ries lation l entary Democracy ment	Harassment Communication Discrimination Secular Enlightenment Validate
For addition You can find support about your PSHE, RSI in lots of ways. Spea to find out r	t and guidance HE and Careers Fee k to your tutor Get	ling stressed? Read. ting lost in a good book can lower levels of c mones by 67%.	ortisol, or oth	Did You Know	"Develop understanding of the world around us to ensure we group up happy, healthy and successful."



Please note that option subjects vary year to year based on the needs of a year group. Some options below may not be offered in the future and others will be added. Please see the latest Pathways booklet for our latest offer.

Subject	Examination Type	Examination Board	Specification	Curriculum Leader
Art (Fine Art)	GCSE	AQA	<u>Fine Art - Areas of Study</u>	Miss Jeanneret
Business	GCSE	AQA	<u>Business (8132)</u>	Mrs Kinsella
Design and Technology	GCSE	AQA	<u>Design & Tech (8552)</u>	Mrs Kinsella
Enterprise	Level 1/2 Certificate	OCR	<u>Enterprise (J819)</u>	Mrs Kinsella
Food Preparation and Nutrition	GCSE	AQA	<u>Food (8585)</u>	Mrs Kinsella
Functional Skills	AQA Award Level 1/2	AQA	<u>English (4720) Maths (4367)</u>	Mr Machin/Mrs Kular
German	GCSE	AQA	<u>German (8668)</u>	Mr Savadogo
Hair and Beauty	City and Guilds Level 1/2	City and Guilds	Hairdressing (3001)	Mr Price
Health and Social Care	Level 1/2 Certificate	OCR	Health and Social Care	Mr Price
Hospitality and Catering	Level 2 Certificate	ncfe	Hospitality and Catering	Mrs Kinsella
ICT	Cambridge Tech. Level 1/2	OCR	<u>i-Media</u>	Mrs Smith
Media Studies	GCSE	wjec	<u>Media Studies</u>	Mrs Kular
Music	GCSE	OCR	<u>Music (J536)</u>	Mrs Karim
Performing Arts	BTEC Level 1/2	Pearson	Performing Arts	Mrs Karim
Photography	GCSE	AQA	<u>Photography - Areas of Study</u>	Miss Jeanneret
Psychology	GCSE	AQA	Psychology (8182)	Miss Benning
Physical Education	GCSE	AQA	Physical Education (8582)	Mr Turner
Religious Studies	GCSE	AQA	<u>Religious Studies A (8062)</u>	Miss Walsh
Separate Sciences	GCSE	AQA	<u>Biology (8461)</u> <u>Chemistry (8462)</u> <u>Physics (8463)</u>	Mrs Perera
Sociology	GCSE	AQA	Sociology (8192)	Mr Mills
Spanish	GCSE	AQA	<u>Spanish (8698)</u>	Mr Savadogo
Statistics / Further Maths	GCSE	AQA	<u>Further Maths</u>	Mr Machin
Textiles	GCSE	AQA	<u>Textiles - Areas of Study</u>	Miss Jeanneret
Work Skills	BTEC Level 1	Pearson	Work Skills	Miss Chamberlain

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