

THE YEAR 10 CURRICULUM@ ALDERBROOK

2025 - 26





























'Test scores and measures of achievement tell you where a student is, but they don't tell you where a student could end up'

Carol Dweck

AMBITION | BRAVERY | KINDNESS

Ambition for our Year 10 Curriculum:

In Year 10 students are begin studying their examination courses, for either GCSE or BTEC/Applied courses. As from Year 7, the emphasis on a student's 'approach to learning' and 'classroom behaviour', continue to be a significant focus in the classroom.

This year there is an increasing emphasis on employability skills and future employment. Students meet an increasing number of employers and consider a range of different career paths, as well as having the chance to review their own strengths and characteristics. All students will complete a work experience placement in Year 10.

Feedback will be provided regularly for students, both in lessons and on school reports, with frequent opportunities for students to revisit content, make corrections and address misconceptions. Year 10s will have two formal assessment periods across the year (AP1 and AP2) which provide an opportunity for students to practise sitting examinations in a more formal environment.

The **PSHE** programme supports students of this age to become increasingly aware of issues arising in the three areas of: 'Health and Well-Being', 'Relationships and Sex Education' and 'Living in the Wider World'.

Continuing to read every day should be encouraged at home and all teachers will support students to develop their literacy, particularly through learning key vocabulary. Understanding key terminology now, will support them to make progress next year. Students with a broader vocabulary will have an advantage as they progress through their school life. All Year 10 students will participate in our reading initiative 'Uniquely Portable Magic' during form time

Bravery:

Year 10 is a key age where motivation and mental well-being are a particular focus. The programme of assemblies, PSHE lessons, and Life Ready Days encourage this growth, whilst supporting students to make the right decisions and stay safe. Students are encouraged to develop their personal character by participating in schemes and projects such as The Duke of Edinburgh programme, school productions and a full range of extra-curricular activities. Students are encouraged to managing this alongside their academic studies will support students to find balance this year.

Kindness:

In our **Pastoral System**, Year 10 continue to have a form tutor and a Year 10 tutor group they will meet each day. This will be the key member of staff who will support your child with any day to day pastoral issues they may have. The Pastoral Manager will provide further support where needed, and the Head of Year will oversee the overall progress of students.

Topic Tracker

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Art	Drawing skills	Drawing skills	Coursework	Coursework	Coursework	Coursework
Business	Unit 1 – The purpose of Business The purpose and nature of businesses Business ownership Setting business aims and objectives	Stakeholders Business location Business planning Expanding a business	Unit 2 – Influences on a Business Technology Ethical and environmental considerations The economic climate on businesses Globalisation	Legislation Competitive environment Unit 3 – Human Resources Recruitment and selection of employees Organisational structures Motivating employees	Training Unit 4 - Operations Production processes	Unit 4 - Operations The role of procurement The concept of quality Customer Service
Creative iMedia	Unit R094: Visual Identity and Digital Graphics (NEA) 25% of your grade.	Unit R094: Visual Identity and Digital Graphics (NEA) 25% of your grade.	Unit R094: Visual Identity and Digital Graphics (NEA) 25% of your grade.	Unit R094: Visual Identity and Digital Graphics (NEA) 25% of your grade.	Unit R099: Game Design (NEA) 35% of your grade	R099 NEA Unit: Create digital games
Computer Science	J277/01 - Systems architecture Memory and storage Data representation J277/02 - Programming	J277/01 - Memory &storage Data representation Networks connections and protocols J277/02 - Programming	J277/01 - Networks connections and protocols J277/02 - Programming	J277/01 - Network security and systems software J277/02 - Programming	J277/01 - Ethical, legal, cultural and environmental impacts of digital technology. J277/02 - Programming.	J277/02 - Algorithms
CoPE (PSE)	Sport and Leisure	Children's Book	Food and Nutrition	Language Skills	Independent Living	Working with Others
Dance – BTEC	Back to the Audition Room Repertoire Study	Back to the Audition Room Repertoire Study	Component 1: Exploring the Performing Arts	Component 1: Exploring the Performing Arts	Studio practice	Component 2 Preparation
Design & Tech	Material investigation	Manufacturing in industry	Environmental design	Product analysis	Theory recall	Start of NEA
Drama - GCSE	Set text study	Set text study & Live Theatre	Mock Devising component 2	Mock Devising plus Set text embedding & Live Theatre	Working with different script extracts/Set Text Revision	Mock component 3
English	English Literature Paper 2: Conflict Poetry & English Language Paper 1: Section B	English Literature – Paper 1: A Christmas Carol	English Literature – Paper 1: Macbeth	English Language: Paper 2 Q5	English Literature – Paper 2: An Inspector Calls	Unseen Poetry Speaking + Listening
Food Preparation & Nutrition	Food nutrition and health	Food choice	Food safety	Food provenance	Food science	Nutritional needs
French	Mon clan, ma tribu: identity, family & friends, relationships	Mon clan, ma tribu: role models, weekend plans, celebrations	Ma vie scolaire: opinions on school subjects, school life, school rules	Ma vie scolaire: making progress, school memories, importance of language learning	Une vie saine: food and eating out, physical and mental wellbeing, lifestyle changes	Consolidation: grammar, role play, general conversation, extended writing
Geography	UK Physical environments – Rivers and Carding Mill Valley Physical fieldwork trip and write up	UK Physcial environments - coasts	The living World	The Living World	The challenge of Natural hazards	The challenge of Natural hazards

Year 10 Curriculum

Health & Social Care	RO33 – NEA Topic 1 life stages & development Topic 2: Impact of life events	RO33 – NEA Topic 1 life stages & development Topic 2: Impact of life events	RO33 – NEA Topic 1 life stages & development Topic 2: Impact of life events	RO33 – NEA Topic 3: Sources of support	RO35 - NEA Topic 1 Current public health issues and the impact on society	RO35 - NEA Topic 1 Current public health issues and the impact on society
History	America, 1920 – 1973: Opportunity and Inequality	America, 1920 – 1973: Opportunity and Inequality	Conflict and Tension, 1918 – 1939	Conflict and Tension, 1918 – 1939	Britain Health and the People	Britain Health and the People
Mathematics	Number, inc. ratio and proportion.	Statistics and Probability	Algebra	Shape and Measure	Review	Review
Media	Gaming and Radio- Fortnite and The Archers- The Gaming Industry and how Radio targets specific audiences through its products.	Newspapers- The Guardian/ The Sun (Partygate/COVID front covers)- Understanding the codes and conventions of newspapers and political bias. Also understanding how the print press makes revenue through digital convergence.	Film posters: Man with the Golden Gun (2 week re-cap) and No Time to Die (new)-Understanding the codes and conventions of film posters and the Industry surrounding the Bond Franchise.	ADVERTS- Quality Street and This Girl Can- Understanding how Media Language works to construct representations of people and ideas and how these representations are historically and socially dynamic.	MAGAZINES- Pride and GQ Magazine (Raheem Sterling),. Understanding how Media Language constructs representations of gender and ethnicity and how these are historically and socially dynamic.	NEA (coursework) – original magazine design according to set brief
Music GCSE	Solo performance and theory	Group performance and theory	Soundtrap Skills and completion of theory	Areas of Study and Composition	Areas of Study and Composition continued.	Composition coursework submission and performance review
PE - Core	Principles of training	Analysis of performance	Leadership/coaching	Tactics/ strategies	Team building	Motivation
PE - GCSE	Sports Psychology	Sports Psychology	Sociocultural influences	Sociocultural influences	Non- examined assessment (Coursework)	Non- examined assessment (Coursework)
Photography	Mini Project	Mini Project	Coursework	Coursework	Coursework	Coursework
PSHE	ABK Learner Anxiety & sleep Personal hygiene Positive relationships	Change & Delay Teenage pregnancy Forced marriage	Targets & goals Scams	NHS Decision making Body image	Toxic relationships Domestic abuse Parenting Skills	Budgeting Gambling Post 16 Post 18
RE	Religion, War and Peace	Religion, Relationships and Families	Christian Beliefs	Islamic Beliefs	Christian Practices	Islamic Practices
Science	B1 Cell Biology (15) C1 Atomic structure and the periodic table (15)	B2a Organisation (7) C2 Bonding, structure and properties of matter (12) P1 Energy (11)	B2b Organisation (7) B3 Infection and response (10) P2 Electricity (13)	B4 Bioenergetics (9) C3 Quantitative Chemistry (7) C4 Chemical changes (14)	End of Year exam C5 Energy changes (7) P3 Particle model of (8) P4 Atomic structure (7)	B7 Ecology (11) C7 Organic chemistry (7) P7 Magnetism and electromagnetism (8)
Spanish	Home, Town & Region	Social and Global Issues	Environment	Healthy/Unhealthy Living	Holidays and Travel	Regions of Spain
Sports Studies	LO 1: Understand the issues which affect participation in sport Learning Outcome 2: Know about the role of sport in promoting values	LO 3: Understand the importance of hosting major sporting events Learning Outcome 4: Know about the role of national governing bodies in sport	LO 1 & 2: Be able to use skills, techniques and tactics/strategies/ compositional ideas as an individual and team performer in a sporting activity	Learning Outcome 4: Be able to apply practice methods to support improvement in a sporting activity	Learning Outcome 1: Know how sport is covered across the media	Learning Outcome 2: Understand positive effects that the media can have on sport

Art

'All children are artists. The problem is how to remain an artist when one grows up' Picasso

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2	
Component Knowledge	Drawing Skills; for eg Hands, Decay, Ellipeses, Paper & fabric Mixed media Working like the artist. Harder theme for more refined and challenging studies. Differentiated per class. 10 week block of exercises mostly A03 and A02.	Preparing for coursework Animals. Relating to Fantastic Beasts and Mythical creatures. Mostly A03 studies and A01 research. Identity. Formal understanding of \Portrait, facial features, colour studies. Identity. Formal understanding of studies. Identity. Formal understanding of studies. Identity. Formal understanding of coursework is worth 60% of the final mark and is a portfolio of linked themes/work. A project. All A0's are present. Students start work In the proportion Different viewpoints, Expression, Competent use of media. Deeper A01 analysis, presentation Working in the style of artists and using both 2D and 3D skills to realise elements and technical ability. Competent consistent work is required. Summative assessment. Weekly 1-1 feedback and Weekly 1-1 feedback and Design Proportion Different viewpoints, Expression, Competent use of media. Deeper A01 analysis, presentation Working in the style of artists and using both 2D and 3D skills to realise intentions. Some tasks differentiated. Weekly 1-1 feedback and Weekly 1-1 feedback and Weekly 1-1 feedback and Weekly 1-1 feedback and Summative feedback Formative and summative					
Assessments and End Points	Weekly 1-1 feedback and discussion through tasks.	Summative assessment.	Weekly 1-1 feedback and discussion through tasks.	Weekly 1-1 feedback and discussion through tasks.	Summative feedback	Formative and summative assessment.	
Important literacy and numeracy developed	Key terminology, support sh	eets and technical information	frequently handed out.				
Wider skills and enrichment	Analysis of emotional content and cultural content in particular. Art trip Summer term. Opportunities to talk to past students post degree level.						
How you can help your child at home	Support your son/daughter with accessing resources for research and critical analysis for A01 component. Having art materials for independent learning. We offer a school Art pack. Relevant course information will be in the backs of sketchbooks to support students. OCR: https://www.ocr.org.uk/qualifications/gcse/art-and-design-j170-j176-from-2016/ Pinterest: https://www.pinterest.co.uk/ for inspiration and examples. Youtube: for extra tutorials Sally Roundell or https://classroom.thenational.academy/lessons/embedding-drawing-fundamentals-part-1-c5h68t/activities/1						

Summer Term 2

Business

'Success usually comes to those who are too busy to be looking for it.' Henry David Thoreau

Business in Year 10 seeks to revisit knowledge taught in Year 9 and build on this, whilst also developing essential skills of application, analysis, and evaluation to support preparation for the exams. Students are also encouraged to link their learning to what is going on in the economy and business world. By examining and thinking critically about the real-life business situations students will gain an insight into different context which will help them to develop their employability skills for the future.

Spring Torm 2

Summer Term 1

Spring Term 1

Autumn Term 2

Autumn Term 1

	Autumn Term 2 Spring Term 2 Spring Term 2 Summer Term 2 Summer Term 2									
Component	Unit 1 – The purpose of Business	Unit 1 – The purpose of	Unit 2 – Influences on a	Unit 2 – Influences on a	Unit 3 – Human Resources	Unit 4 - Operations				
Knowledge	The purpose and nature of businesses	Business	Business	Business	Training	The role of procurement The concept of quality				
Kilowicage	The purpose and nature of businesses	Stakeholders	Technology	Legislation	Unit 4 - Operations	Customer Service				
	Business ownership Ethical and environmental Competitive environment Production processes									
	Business location considerations									
	Setting business aims and objectives The economic climate on Business planning Description of the property									
	Business planning businesses Recruitment and selection of employees									
		Expanding a business	Globalisación	Organisational structures						
				Motivating employees						
Assessments and	Embedding tasks during half term:	Embedding tasks during	Embedding tasks during	Embedding tasks during	Embedding tasks during	Embedding tasks during half				
End Points	MCQ, maths moments and key	half term: MCQ, maths	half term: MCQ, maths	half term: MCQ, maths	half term: MCQ, maths	term: MCQ, maths moments				
Life i Offics	term tests.	moments and key term	moments and key term	moments and key term	moments and key term	and key term tests.				
	tests. tests. tests.									
	Mid-Point Assessment: 6&9 mark Introduce the 12-mark									
	exam questions	exam questions Mid-Point Assessment: Mid-Point Assessment: Mid-Point Assessment: Wid-Point Assessment: evaluative question.								
	6&9 mark exam questions									
	Knowledge recall, applying		Assessment Point 1 -			Knowledge recall, applying				
	knowledge to a business context.		Knowledge recall, applying analysing & evaluating in			analysing & evaluating in				
			relation to a business			relation to a business context.				
			context.							
Important literacy	Literacy – key terminology. Utilising knowl	edge organisers and key terms te		Centralisation, Procurement, Dec	centralisation, TQM, Motivation, Ju	ust-in-time, Training, Economies &				
and numeracy	diseconomies of scale. Extended writing –	•	• • • • • • • • • • • • • • • • • • • •	•	•	•				
developed this year	required to conduct business such as: perc		verages & revenue, costs & profit.	Interpret and use quantitative da	ta in business contexts to support,	inform and justify business				
	decisions, including information from grap Problem solving, calculated risk taking & R		llanges Throughout the year stud	onts are encouraged to view what	is going on in Rusinoss by using n	owenanor hasod articles, case				
Wider skills and	studies based on different business contex		nenges. Throughout the year stud	ents are encouraged to view what	is going on in business by using in	ewspaper-based articles, case				
enrichment										
How you can help	Use the knowledge organisers in exercise I		- · · · · · · · · · · · · · · · · · · ·	•	· ,					
your child at home	and how it relates to what they have been reading and research into business can be			in and how it relates to what they	have been learning in the classroo	om. Suitable sources for wider				
	reading and research into pusiness can be	Tourid off the following websites:	bbc bitesize & selleca Leaffling.							

Creative iMedia

'Technology is anything that wasn't around when you were born.' Alan Kay

Creative iMedia in Year 10 builds upon the theory and skills developed in Year 9. Students will learn how to plan, create, edit and evaluate graphical products and digital games. They will work from a client brief to create a visual identity that meets the user's requirements, gaining industry-standard software skills along the way.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2				
Component										
Knowledge	Unit R094: Visual Identity and Digital Graphics (NEA) 25% of your grade.	Unit R094: Visual Identity and Digital Graphics (NEA) 25% of your grade.	Unit R094: Visual Identity and Digital Graphics (NEA) 25% of your grade.	Unit R094: Visual Identity and Digital Graphics (NEA) 25% of your grade.	Unit R099: Game Design (NEA) 35% of your grade	Unit R099: Game Design (NEA) 35% of your grade				
	New brief set each year by OCR	New brief set each year by OCR	New brief set each year by OCR	New brief set each year by OCR	New brief set each year by OCR	New brief set each year by OCR				
R093 (Exam) –	Task 1 – Planning the visual identity and digital graphic product	Task 1 – Planning the visual identity and digital graphic product	Task 1 – Planning the visual identity and digital graphic product	Task 1 – Planning the visual identity and digital graphic product	<u>Task 1</u> – Planning your digital game	<u>Task 1</u> – Planning your digital game				
Media Industry	product	product	product	product	<u>Task 2 – Creating your digital</u> game	<u>Task 2 – Creating your digital</u> game				
R094 (NEA) – Visual Identity and Digital Graphics	Task 2 – Creating the visual identity and digital graphic product	the visual Task 2 – Creating the visual Task 2 – Creating the visual Task 2 – Creating the visual								
R099 (NEA) — Digital Games										
Assessments	Completion of NEA tasks in	Completion of NEA tasks in	Completion of NEA tasks in	Completion of NEA tasks in	Completion of NEA tasks in	Completion of NEA tasks in				
and End Points	line with OCR requirements.	line with OCR requirements.	line with OCR requirements.	line with OCR requirements.	line with OCR requirements.	line with OCR requirements.				
Literacy & Numeracy	Literacy — Writing for Purpose, formal/informal language, tone of language Terminology such as – Interactive media, Digital publishing, Typography, resolution and dimension. Numeracy – Basic to moderate numeracy skills such as, properties of 2D and 3D shapes, tessellations and patterns, dimensions of graphics, resolution and file size calculations, arithmetic operations when creating score and time variables, logical operations.									
Wider skills and enrichment	Students will build a host of soft skills upon completion of this course. Through context and scenario-based project this course will naturally develop students' creativity and imagination as well as their time management skills. Through familiarity with industry standard software, students will be able to explore solutions to problems, critically analysing their approaches and making iterative improvements.									
How you can help		aterials available on School One s to what they have been learni		assessment practice materials,	intervention resources. Discuss	jobs/industries family are				

Computer Science

'The greatest enemy of knowledge is not ignorance, it is the illusion of knowledge.' Stephen Hawking

Computer Science in year 10 has been designed to develop students basic computational thinking skills by introducing advanced programming techniques to solve complex problems in an efficient way. Through looking into Ethical, Legal, Cultural, Environmental and Privacy issues students will obtain a wider understanding not just of hardware but the social impacts. Through developing these advanced problem solving skills students can use these within a work environment.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2			
Skills and knowledge	Systems architecture Memory and storage Data representation Architecture of the CPU CPU performance Memory Secondary storage Units and binary numbers Binary arithmetic and hexadecimal Characters	Networks connections and protocols Networks connections and protocols Images Sound Compression The Internet and WANs The Internet a							
Key Assessments	Retrieval tasks during half term: Quizlet, key terms tests, Seneca and supportive resources. Retrieval tasks during half term: Quizlet, key terms tests, Seneca and supportive resources. Retrieval tasks during half term: Quizlet, key terms tests, Seneca and supportive resources. Retrieval tasks during half term: Quizlet, key terms tests, Seneca and supportive resources. Retrieval tasks during half term: Quizlet, key terms tests, Seneca and supportive resources. Assessment Point 1 Retrieval tasks during half term: Quizlet, key terms tests, Seneca and supportive resources. Assessment Point 1								
Literacy and Numeracy	Notice of levels Division and Cultural licenses are instruction and are disposable. Futural disposable Committees of a committee of the commit								
Wider skills	Problem solving, calculated risk taking & Reflectiveness. Looking into the Ethical, Legal, Cultural, Environmental and Privacy issues surrounding Computer Science. Students are encouraged to be researching through media latest news stories surrounding Computer Science. Opportunities to take part in programming competitions to further develop skills.								
How you can help your child at home	technology developments a	urage your child to practise their and issues surrounding tech at hor ditional activities go to https://www.	me can develop answers in the	classroom. Discuss jobs/industrie					

CoPE (PSE)

'When words are both true and kind, they can change the world.' Budha

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2	
Component Knowledge	Sport and Leisure	Children's Book	Food and Nutrition	Language Skills	Independent Living	Working with Others	
Assessments and End Points	Students will create a portfolio of evidence including photographic evidence, teacher comments, written work and a display board.	There will be a summative creation of a children's book. Formative assessment will take place through the learning journal and class discussion.	Students will strive to improve an aspect of their wellbeing through changes to their diet. Students will create a food diary reflecting their improved diet, and gain evidence of the improvement in their wellbeing.	Students will have learned a new language skills (such as BSL) and will be able to demonstrate this by the end of the term.	Students will demonstrate some basic property maintenance tasks safely along with some bike maintenance skills. Show some basic awareness of financing and life management.	Students will plan and execute a trip to Solihull as a group and complete the paperwork necessary.	
Important literacy and numeracy developed	Students will be developing both their oral literacy and written literacy through continual formative assessment. Spelling and grammar will be taught through some core teaching and real life application and reading skills will be used in almost every lesson. Where appropriate, students will also engage with their basic numeracy skills ensuring core skills are embedded and more complex skills are revisited and practiced. Key numeracy skills will also be taught such as problem solving, producing graphs, money and calculation skills.						
Wider skills and enrichment	Key skills and transferable qualities are part of the tapestry of the PSE course. We develop and enhance personal qualities to ensure our students leave us well rounded and with a skill set that employers will be keen to see and utilise in the work place. Trips are an integral part of the PSE course as are vocational application of theoretical learning, meaning the course lends itself to students who learn best through a range of methods.						
How you can help your child at home	may approach a situation	raged to encounter and dis . This may be through news aging with the world aroun	articles, trips or family disc	cussion. We would also enco	•	•	

Dance – Btec Performing Arts: Dance Approach

There are obviously two educations. One should teach us how to make a living and the other how to live'. -James Truslow Adams

Year 9 gave students the opportunity to experience a range of dance styles and to learn about the physical skills which we train as dancers. This year demands grit and resilience, commitment and collaboration as students apply their skills to produce a practical and written response to exploring the performing arts. Students will learn about the different job roles which contribute to dance performance work. Towards the end of this year, students will prepare for learning professional repertoire.

	Autumn Term 1	Autumn Term 2	Spring Term	Summer Term 1				
Component Knowledge	Learn the performance skills. Investigate how Jason Gilkison's Back to the Audition Room, a professional performance was created. Undergo the choreographic approach to produce a full performance piece.	Learn the performance skills. Investigate how Jason Gilkison's Back to the Audition Room, a professional performance was created. Undergo the choreographic approach to produce a full performance piece.	Component 1 Exploring the Performing Arts. Students produce a 12- page document which includes their knowledge about the skills, techniques and approaches used by dancers and choreographers to create Performance, creative intentions and purpose of professional work, the performance stylistic qualities, features and influences.	Component 2 Developing Skills and Techniques in dance. Students will train their bodies to accomplish challenging professional repertoire in relation to a theme. Students will know which exercises help to develop their physical skills, learn how to track the process through video and written logs and practice writing an evaluation of their performance.				
Assessments and End Points	Teacher check in on research and reflection log- book (mid-way) - Non-Examination Assessment.	research and reflection submitted evidence as a mock version of component 2. way) - Non- log- book (mid-way) - Non- Mock assessment of presentation.						
Important literacy and numeracy developed this year	Literacy: Students must learn the correct spelling and definition of 36 performances skills. Numeracy: connections can be made to rhythm, sequencing, positioning, shape, form, canon, unison, and direct correlation between production features.							
Wider skills and enrichment	Ability to be reflective about own beliefs and perspective on life, reveal their creativity when developing ideas for a performance, self-appraisal, evaluation, teamwork, leadership, research, presentation, communication and problem solving and a sense of enjoyment and fascination in learning about themselves, others and the world around them.							
How you can help your child at home			rk – this could be recorded and televised productions. Engages support their learning: https://www.onedanceuk.org	ge in discussion that helps your child to reflect on their				

Design & Technology

"Many things difficult to design prove easy to performance' Samuel Johnson

Design and Technology in year 10 develops student's skills and knowledge in design, manufacturing, CAD/CAM and a range of materials. It encourages student's creativity and problem solving and encourages them to think about important issues relating to the environment and manufacturing.

Component Knowledge - Manufacturing - Batch production - Scales of production - Emerging - Emerging - Changes in consumer behaviour - Coating - Product analysis - Specification - Mock exam - Planning - Evaluation - End of year exam - AO1 – marked against exam - Criteria - Marked against the - Specification - Scales of roduction and using data. Maths examination - Product analysis - Specification - Mock exam - Planning - Evaluation - End of year exam - AO1 – marked against exam - Criteria - Product analysis - Specification - Mock exam - Planning - Evaluation - End of year exam - AO1 – marked against exam - Criteria - Product analysis - Specification - Product analysis - Specification - Mock exam - Planning - End of year exam - AO1 – marked against exam - Criteria - Product analysis - Specification - Planning - End of year exam - AO1 – marked against exam - Criteria - Product analysis - Specification - Planning - End of year exam - AO1 – marked against exam - Criteria - Product analysis - Specification - Planning - End of year exam - AO1 – marked a		Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2			
Scales of production Emerging technologies Changes in consumer behaviour Assessments and End Points Self and peer asses Embedding tasks and supportive resources. Important literacy and numeracy developed this year Wider skills and Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.	Component	_	· Laser cutting	· Pewter	· Designing for a client	Pattern cutting	Start of Year 11 NEA			
Scales of production Emerging technologies Changes in consumer behaviour Assessments and End Points Self and peer asses Embedding tasks and supportive resources. Embedding tasks and supportive resources. Summative assessment Application of knowledge on Branding and Logos, paper and board and textiles. Numeracy: Understanding addition and subtraction, tolerances and pattern cutting (lay plans). Measurement (use of units mm, cm, m). Collecting and using data. Maths examination questions (e.g. gears) Literacy: Use and comprehension of subject specific key words/terms. Extended answer question practical work. Reflectiveness-seeking and responding to feedback. Specification Product analysis Product analysis Product analysis Product analysis Product analysis Pomote analysis Pomote analysis Nomck exam preparation Marked against the specification Specification End of year exam AO1 – marked against exam criteria End of year exam AO1 – marked against exam criteria Application of knowledge on Branding and Logos, paper and board and textiles. End of year exam AO1 – marked against exam criteria End of year exam AO1 – marked against exam criteria End of year exam AO1 – marked against exam criteria End of year exam AO1 – marked against exam criteria	Knowledge		· Brands	· Casting	· Product analysis	· Design and making an				
technologies Changes in consumer behaviour Assessments and End Points Embedding tasks and supportive resources. Summative assessment Application of knowledge on Branding and Logos, paper and board and textiles. Important literacy and numeracy and numeracy developed this year Wider skills and Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.	686	Scales of production	Scales of production · Logos · Specifications · Specification educational toy							
Changes in consumer behaviour Assessments and End Points Self and peer asses Embedding tasks and supportive resources. Embedding tasks and supportive resources. Embedding tasks and supportive resources. Farming and Logos, paper and board and textiles. Numeracy: Understanding addition and subtraction, tolerances and pattern cutting (lay plans). Measurement (use of units mm, cm, m). Collecting and using data. Maths examination questions (e.g. gears) Literacy: Use and comprehension of subject specific key words/terms. Extended answer question practise. Annotation and discussion skills. Wider skills and Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.			· Technical textiles ·	· Design ideas	· Product analysis	· Mock exam				
Assessments and End Points Self and peer asses Embedding tasks and supportive resources. Embedding tasks and supportive resources. Summative assessment Application of knowledge on Branding and Logos, paper and board and textiles. Important literacy and numeracy developed this year Wider skills and Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.		_	Paper and board		_	preparation				
Assessments and End Points Self and peer asses Embedding tasks and supportive resources. Embedding tasks and supportive resources. Summative assessment Application of knowledge on Branding and Logos, paper and board and textiles. Important literacy and numeracy developed this year Wider skills and Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.		_			· Evaluation					
Assessments and End Points Self and peer asses Embedding tasks and supportive resources. Embedding tasks and supportive resources. Summative assessment Application of knowledge on Branding and Logos, paper and board and textiles. Important literacy and numeracy developed this year Wider skills and Numeracy: Understanding addition and subtraction, tolerances and pattern cutting (lay plans). Measurement (use of units mm, cm, m). Collecting and using data. Maths examination questions (e.g. gears) Literacy: Use and comprehension of subject specific key words/terms. Extended answer question practise. Annotation and discussion skills. Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.		behaviour								
Assessments and End Points Self and peer asses Embedding tasks and supportive resources. Embedding tasks and supportive resources. Summative assessment Application of knowledge on Branding and Logos, paper and board and textiles. Numeracy: Understanding addition and subtraction, tolerances and pattern cutting (lay plans). Measurement (use of units mm, cm, m). Collecting and using data. Maths examination questions (e.g. gears) Literacy: Use and comprehension of subject specific key words/terms. Extended answer question practise. Annotation and discussion skills. Wider skills and Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.				The state of the s						
Points Supportive resources. Application of knowledge on Branding and Logos, paper and board and textiles. Important literacy and numeracy developed this year Wider skills and Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.		- 10								
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Important literacy and numeracy developed this year Wider skills and Paper and board and textiles. Numeracy: Understanding addition and subtraction, tolerances and pattern cutting (lay plans). Measurement (use of units mm, cm, m). Collecting and using data. Maths examination questions (e.g. gears) Literacy: Use and comprehension of subject specific key words/terms. Extended answer question practise. Annotation and discussion skills. Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.	Points									
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developed this year Wider skills and Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.	and numeracy	questions (e.g. gears) Literac	y: Use and comprehension of	subject specific key words/ter	ms. Extended answer question	practise. Annotation and disc	ussion skills.			
Wider skills and Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback.	· ·									
Trider skills and		Resourcefulness-developing	nrohlem solving with investiga	ative and practical work. Devel	oning creativity with practical	work Reflectiveness-seeking	and responding to feedback			
I III II III III III III III III III I		Time management and personal organisation with assignments.								
enrichment Time management and personal organisation with assignments.	enrichment	Time management and personal organisation with assignments.								
How you can help Discussing your child's projects with them and encourage risk taking and creativity. Through regularly discussing technology developments and issues surrounding tech and products	How you can help	Discussing your child's proje	cts with them and encourage r	risk taking and creativity. Throu	ugh regularly discussing techno	ology developments and issues	s surrounding tech and products			
your child at home at home can develop further discussions in the classroom. Discuss jobs/industries family are employed in and how it relates to what they have been learning.		at home can develop further	discussions in the classroom.	Discuss jobs/industries family	are employed in and how it re	lates to what they have been I	earning.			

Drama - GCSE

'What is drama but life with the dull bits cut out' Alfred Hitchcock

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2	
Component Knowledge Assessments and	Component 1 The context and meaning of 'Things I know To Be True'- Set play text. Suburban modern Australia Characters and story arch. Directorial choices and how to write about them. Approaches to design and staging. Design and research	Component 1& 2 Consolidation of understand and writing skills for set text/ live theatre. Developing the skills and structures for longer high tariff answers. Developing the right vocabulary for live theatre practice. Exploring design terminology and sketches First attempts at Q3-4	Component 3 Approaches to different kinds of play text. Delineation and abstraction, casting and multi-rolling. Using voice and body to transform characters in texts. Applying Brechtian theory to performance practice. A mini-text performance:	Component 3 Performing and embedding. Performing or designing for two extracts from the same play. Reviewing and evaluating own and others practice. Embedding and further focus on set play text. The performance of an			
End Points	project- context	Section B of component 1	Devised piece of theatre: 10-20 minutes long	written coursework for component 2.	Scenes from set text study & monologues.	extended play extract or a design skill in performance.	
Important literacy and numeracy developed	Literacy: Interpretation of text, exploring textual meaning, developing evaluative writing skills, developing their own language for performance, understanding how words become stage action, extended evaluative writing, using poetry, metre and rhythm, writing play texts, creative writing, learning about theatre writing structures. Numeracy- The structure of scenes and acts in a play texts, using patterns and rhythm in movement and improvisation, structuring a Q sheet and numbering lighting and sound Qs.						
Wider skills and enrichment	Teamwork, collaboration, communication skills, leading and being led, negotiation, creation, compromise. Understanding professional roles within the creative and cultural sector. Meeting deadlines, working to a schedule, organising an event, writing for presentation.						
How you can help your child at home	Help with line learning, being related to performing.	g a supportive audience for wo	ork in progress, help student n	egotiate and resolve problems	s with their peers. Help studen	t deal with natural anxieties	

Drama - BTEC

'What is drama but life with the dull bits cut out' Alfred Hitchcock

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2		
Component	Component 1	Component 1	Component 1	Component 1	Component 2	Component 3		
Knowledge	Understanding the	Voice and Movement	Repertoire 1 & 2	Repertoire 3 and	Exploring text.	Responding to a brief.		
	performing arts	· Establishing a basis for	exploration. Practical	written coursework-	Modelling working	Selecting style of		
	industry. · The range	teamwork through	and theoretical	develop and complete.	practice for	performance, target		
	and breadth of the	voice explorations	workshops.	· Exploring rep 3-	component 2	audience, storyline,		
	industry ·	· Physical theatre- the	· Live steaming-	language, context,	Casting, delineation,	structure.		
	Roles within the	range and breadth of	discussing key elements	staging.	interpretation.	· Organising staging and		
	industry and how they	skills	of staging	· How to begin	Different kinds of	furniture/props.		
	integrate	· Staging and using	· The text and language-	research- sources and	performance texts.	· Liaising with tech and		
	· How technical theatre	movement to create	how meaning is	methodology	Page to stage- voice.	making design choices. ·		
	works and supports	characters and	communicated.	· Supporting students	Page to stage-	Refining and polishing		
	performance ·	relationships	· The context of the play	with the drafting of	movement and staging.	material.		
	Presenting research	· Brechtian technique	and the company's	written coursework		Responding to peer and		
	findings/using		intentions			teacher feedback.		
	terminology		· The process of			Written task 1,2,3		
	developing the during							
			repertoire			process.		
Assessments and	Mini research project-	Mini-performance of	Workshop	Completed written	Workshop performance	Formal performances of		
End Points	PAI	devised work.	performances of REP	coursework.	of selected texts.	text work in groups.		
			1&2 extracts. Written					
			notes in files.					
Important literacy	Literacy: Interpretation of	f text, exploring textual me	aning, developing evaluativ	e writing skills, developing	their own language for perf	ormance, understanding		
			e writing, using poetry, me					
and numeracy	_		es and acts in a play texts, u		-	_		
developed this year	and numbering lighting a			og patter aa, t				
Wider skills and			ling and being led, negotiati	on, creation, compromise.	Understanding professiona	I roles within the creative		
enrichment		Teamwork, collaboration, communication skills, leading and being led, negotiation, creation, compromise. Understanding professional roles within the creative and cultural sector. Meeting deadlines, working to a schedule, organising an event, writing for presentation.						
emicililent		, , , ,		, , , , , , , , , , , , , , , , , , , ,				
How you can help	Help with line learning, be	eing a supportive audience	for work in progress, help s	tudent negotiate and resol	ve problems with their pee	rs. Help student deal with		
your child at home	natural anxieties related t	to performing.						
, car arma ac nome								

English 'Today a reader tomorrow a leader' Margaret Fuller

	Autumn Term 1 English Literature: Conflict Poetry & English Language Paper 1 – Section B	Autumn Term 2 English Literature Paper 1: A Christmas Carol	Spring Term 1 English Literature Paper 1: Macbeth	Spring Term 2 English Language: Paper 2 Q5	Summer Term 1 English Literature Paper 2: An Inspector Calls	Summer Term 2 Speaking & Listening (2 Weeks) Unseen Poetry (4 Weeks)	
Skills & Knowledge	Language: Creation of narrative & descriptive techniques. Characterisation. Plot Structure. Shifts in perspective. Spelling, punctuation and grammar. Literature: Analysis of language, form and structure. Poetic techniques. Analytical writing. Comparison.	Plot. Characterisation. Theme. Symbolism + motifs. Victorian context. Analysis of language, form and structure. Structuring a literature essay.	Plot. Characterisation. Theme. Symbolism + motifs. Jacobean context. Analysis of language, form and structure. Structuring a literature essay.	Writing to explain, argue, persuade and inform. Structuring a piece of nonfiction writing. Writing from a point of view. Spelling, punctuation and grammar.	Plot. Characterisation. Theme. Symbolism + motifs. Edwardian VS Post-War context. Capitalism & Socialism. Analysis of language, form and structure. Structuring a literature essay.	Spoken Language: Presentation skills. Crafting an argument. Literature: Analysis of language, form and structure. Structuring a literature essay. Effects on a reader. Comparison.	
Assessments and End Points	A Christmas Carol Literature Essay + Macbeth Literature Essay Viewpoint/Argument Writing + Speaking An Inspector Calls Literature Essay						
Literacy and Numeracy	The ability to build on the skills of reading and comprehension through practising the techniques of skimming and scanning, reading for meaning, note making and question posing when reading a text.						
Wider skills	Understanding and disc	cussion of social, emotional ar	nd cultural issues that pervade t	he fictional and non-fictiona	al GCSE texts.		
How you can help your child at home	_		bsites – youtube websites such bbc.co.uk/bitesize/levels/z				

Food Preparation & Nutrition

'Food is the place where you begin' Vandana Shiva

In year 10 students will cover a range of topics to deepen their understanding of food and nutrition. Students will be making more high skilled dishes to support with NEA coursework in year 11.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2	
Component Knowledge	Theory: The functions, sources, excess and deficiency of all nutrients. Water soluble and fatsoluble vitamins. Macro and micro nutrients. Water. How nutrients are used and needed by our bodies in relation to health. Health related illnesses due to a lack of nutrients. Practical: Chopping skills Pizza Nandos chicken & Spicy rice	Theory: Factors affecting food choice. How religion affects food choice. How culture affects food choice. How food labelling and marketing affects food choice. Practical: Chicken biryani Yorkshire pudding wraps Katsu chicken curry	Theory: The growth conditions for Microorganisms and bacteria. Signs of food spoilage. Microorganisms in the production of food. Bacterial contamination. Buying and storing foods. Food safety in buying and storing food. Practical: Chelsea buns Chicken tikka naan-wich Fruit custard tart	Theory: Where and how ingredients are grown, reared and caught. Environmental issues associated with food. Impact of food on local and global markets and communities. Primary and secondary stages of processing and production and how processing affects the sensory and nutritional properties of ingredients. Technological developments to support better health and food Practical: Pukka pies Cottage pie Cronuts	Theory: Heat transfer and cooking methods. Function and chemical properties of Protein: Protein denaturation Protein coagulation Gluten formation. Foam formation. Function and chemical properties of Carbohydrates: Gelatinisation Dextrinisation Caramelisation Function and chemical properties of Fats and Oils: Shortening Aeration Plasticity Emulsification. Function and chemical properties of fruit and vegetables: Enzymic browning Oxidation. Function and chemical properties of raising agents: Chemical Mechanical Steam. Practical: Swiss roll/Yule log Lasagne Pink cheesecake	Theory: Making informed choices for a varied and healthy diet. Energy needs. How to carry out nutritional analysis. Diet, nutrition and health. Practical: Chickpea scotch egg Carrot cake	
Assessments and End Points	Baseline Assessment Food Safety Test	Mini Assessment Sensory analysis.	Mini Assessment Food science imput	Summative Assessment Mock paper	Mini Assessment-Pink cheesecake evaluation	Summative Assessment Practice NEA 1	
Literacy & Numeracy	•	-	vocabulary/developing word practical work/developing accu	•		· ·	
Wider skills and enrichment	Resourcefulness-developing problem solving with investigative and practical work. Developing creativity with practical work. Reflectiveness-seeking and responding to feedback. Time management and personal organisation with assignments. Reciprocity-Working as a team in a practical context.						
How you can help your child at home	Encourage a broad interes	t and understanding of a ra	eet the assignment deadlines. ange of cookery techniques an ww.foodafactoflife.org.uk, ww	d chefs.	·		

French

When you learn a language, you learn to be open-minded, liberal, tolerant, kind and considerate towards all mankind. - Mouloud Benzadi

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2	
Skills and knowledge	Mon clan, ma	Mon clan, ma tribu	Ma vie scolaire	Ma vie scolaire	Une vie saine	Consolidation of	
	tribu	Discussing friends	School life in	Describing progress	Food and drink in	grammar and exam skills	
	Talking about your	and friendship	francophone	made at school	francophone countries	Role play	
	identity	Talking about	countries	Talking about school	Talking about meals	150-word writing	
	Describing your	positive role models	Expressing	memories	and eating out	Extended general	
	weekend routine	Describing	preferences about	Discussing the	Discussing physical	conversation	
	Grammar:	celebrations	school subjects	importance of	and mental wellbeing		
	reflexive verbs	Grammar: perfect	Talking about school	language learning	Describing lifestyle		
	Exam skill:	and near future	life and school rules	Grammar: imperfect	changes and		
	describing a photo	tenses	Grammar:	tense, negatives	improvements		
		Exam skill: 90-word	comparative and	Exam skill: Extended	Grammar: modal		
		writing	superlative	general conversation	verbs, simple future		
Key Assessments		Assessment Point 1:	Assessment Point 1:		Assessment Point 2:	Assessment Point 2:	
		listening and reading	writing		listening and reading	writing	
Important literacy	Building on grammar	concepts developed an	d introduced in KS3. Cor	nfidently using texts, sen	tence builders and bilings	ual dictionary to adapt	
and numeracy	ideas for personal us	e. Further increasing the	e level of complexity of la	anguage used. Transferr	ing key GCSE language str	uctures across topics.	
developed this year	Developing ideas in o	order to improve narrati	on and to write in greate	er detail.			
Wider skills and	Cultural Capital – Co	mparing school life and	food in francophone cou	ntries and Britain.			
enrichment	· ·	•	· · · · · · · · · · · · · · · · · · ·		detail and narrating event	s in the past.	
						6 11 1 1 1 1	
How you can help	•	•			key vocab and structures	•	
your child at home				_	on how to access www.se		
	<u>www.wayground.com</u> and <u>www.activehub.pearson.com</u> which are the websites that the pupils will use for independent study and vocabulary learning. There is also our own revision website https://sites.google.com/view/abk-ks4-french/home which pulls together all the information						
		· · · · · · · · · · · · · · · · · · ·			tudy and revision. A biling	gual dictionary and the CGP	
	revisions guide, work	kbook, vocab book and f	lash cards are recomme	nded purchases.			

Geography

Without geography you're nowhere' Jimmy Buffett

Component Knowledge

Autumn Term 1 UK Physical Landscapes-Rivers

- · How the shape of river valleys changes downstream.
- · River landforms and processes
- . Flooding- the factors which affect flooding, hydrographs, and management strategies -Banbury

Additional websites: bbc bitesize,

national academy - rivers

Physical fieldwork trip to

Carding Mill Valley to gather primary data and investigate how a river changes downstream.

- 1. Use the Bradshaw model to select a suitable question for investigating rivers
- 2. Select, measure and record data.
- 3. Select appropriate ways of processing and presenting fieldwork data
- 4. Describe, analyse and explain fieldwork data
- 5. Reach valid conclusions
- 6. Evaluation of Physical geographical enquiry
- 7. Reflection and target setting

Additional websites

national academy - intro to fieldwork, national academy - fieldwork

Autumn Term 2

UK Physical landscapes - coasts

coastal landforms - headlands and bays, arches, caves, stacks, spits.

- · Management strategies used to protect coastlines
- 1. hard engineering sea walls, rock armour, gabions and groynes
- 2. soft engineering beach nourishment and reprofiling, dune regeneration managed retreat - coastal realignment -Management in Lyme Regis · Assessment feedback and target setting,

Additional websites:

bbc bitesize. national academy - coasts

Spring Term 1

ecosystems at ABK, and

Impacts of destroying

Malaysia and how we

can protect it in the

Additional websites:

https://www.bbc.co.uk

/bitesize/topics/z2tqwx

the rainforests in

future.

The Living World The Living World - cold Investigate small environments

large biome ecosystems. adaptations in extreme cold To investigate the environments of Alaska, Russia, structure of tropical Antarctica and Svalbard. The rainforests with its challenges and opportunities in plant and animal Svalbard. How are cold adaptations. As well as its biodiversity and its can be protected. value to the world.

pics/z2tawxs

Spring Term 2

To investigate plant and animal environments at risk and how they Additional websites:

https://www.bbc.co.uk/bitesize/to

Summer Term 1 The Challenge of Natural

Hazards- Paper 1 topic

- Definition /types of natural hazards.
- · Earthquakes and volcanoesprocesses/features
- · Effects and responses to earthquakes in Chile 2010 and Nepal 2015
- · Management of them
- · Global atmospheric circulation on weather/climate.
- · Tropical storms (hurricanes, cyclones, typhoons)
- · Effects of Cyclone Idai in Mozambique - 2019

Additional websites: bbc bitesize

bbc bitesize link2 oak academy - plates bbc bitesize link3

Summer Term 2 Human Fieldwork trip to

Birmingham to collect primary data to investigate the success of Birmingham's 'Big City Plan' 1. Use Birmingham's Big City

- Plan to select a suitable question for investigating Birmingham's sustainability
- 2. Select, measure and record data.
- 3. Select appropriate ways of processing and presenting fieldwork data
- 4. Describe, analyse and explain fieldwork data
- 5. Reach valid conclusions
- 6. Evaluation of Human geographical enquiry
- 7. Reflection and target setting.

The Challenge of Natural Hazards-

UK weather hazards.

- · The Somerset floods 2014 social, economic, environmental impacts · Management strategies
- · UK weather is becoming more extreme.
- · Climate change: natural factors – orbital changes, volcanic activity and solar output human factors -fossil fuels.
- deforestation. · Managing climate change -

agriculture and

mitigation and adaptation · Assessment feedback and target setting

						Additional websites: national academy - intro to fiieldwork, national academy - fieldwork	
Assessment s and End Points	End of topic assessment	Fieldwork investigation and write up and assessment	Mid topic assessment	End of topic assessment	Mid topic assessment	Fieldwork investigation and write up and assessment	
Literacy & Numeracy	conclusions and evaluation. Nu		rd primary data on capture	n, measure and record, ways of process sheets. Select appropriate ways of pro			
Wider skills	Students will be visiting a river valley called Carding Mill in Shropshire. They will investigate it and explore first-hand the features and processes of a river valley, supporting their learning on UK physical environments. Students will also visit Birmingham city centre and experience the strategies Birmingham has in place to make it a successful city, supporting Changing Urban Environments topic. In both trips, students will gather primary data that will lead into their human and physical fieldwork investigations.						
How you can help your child at home	_		•	d revision. If you did not buy one in yea port their learning throughout the who		· ·	

Health & Social Care

'In recognizing the humanity of our fellow beings, we pay ourselves the highest tribute.' -Thurgood Marshall

The year 10 Health and Social Care curriculum will provide students with an understanding of the issues care professionals are faced with daily, teaching them resilience and patience. Students will also use their knowledge from the year 9 curriculum and apply it to practical elements of the course.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Component	RO33 – NEA	RO33 – NEA	RO33 – NEA	RO33 – NEA	RO35 NEA	RO35 NEA
Knowledge	Topic 1 life stages & development Life stages and key milestones of growth and development for age groups PIES development across the life stages Topic 2: Impact of life events Expected and unexpected life events	Topic 1 life stages & development Life stages and key milestones of growth and development for age groups PIES development across the life stages Topic 2: Impact of life events Expected and unexpected life events	Topic 1 life stages & development Life stages and key milestones of growth and development for age groups Factors affecting growth and development across the life stages How the growth and development of an individual is affected by PIES Topic 2: Impact of life events Impacts that life events have on individuals PIESF Identifying individual's needs based on the impacts of life events	Topic 3: Sources of support Sources of support formal informal charities The roles of practitioners in providing support The roles of informal care givers in providing support How practitioners meet individual needs	Topic 1 Current public health issues and the impact on society The importance of a healthy society Public health challenges for society Current health promotion campaigns and their benefits	Topic 2 Factors influencing health Leading a healthy lifestyle Barriers to leading a healthy lifestyle
Assessments and End Points	Completion of NEA tasks in line with OCR requirements.	Completion of NEA tasks in line with OCR requirements.	Completion of NEA tasks in line with OCR requirements.	Completion of NEA tasks in line with OCR requirements.	Completion of NEA tasks in line with OCR requirements.	Completion of NEA tasks in line with OCR requirements.
Important literacy and numeracy developed	Literacy-developing the understanding of specialist terminology used in Health and Social Care settings. Reading activities and speaking a listening role play will enhance students' ability to communicate with people from different backgrounds.					
Wider skills and enrichment	Helping students become more emotionally intelligent- treating others with respect and humility and demonstrating good manners. Responsibility: Enthusiasm, zest and confidence. Students will learn cultural awareness of people who use services and their requirements which will develop and enhance their communication skills.					
How you can help your child at home	Discussions about Health and	Social Care roles. Encourage s	tudents to watch the news an	d read newspapers especially r	elated to care and early years	

History

"The more you know about the past the better prepared you are for the future" Theodore Roosevelt

Having equipped themselves with the skills to explore the past at key stage 3, students mature their analytical minds through developing an understanding of historical significance, historical similarity and the role of factors over time.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Skills and knowledge	-Economic and social historyChange in the 1920sEconomic depressionPolitical policies and approaches Inference skillsHistorical interpretation.	-Post-war society African American civil rights -The feminist movements Social policies Evaluating sources Historical significance Historical similarity.	 Military and political history. Ideologies. Conflict and change. Inference skills. Historical significance. Historical interpretation. 	Military and political history Ideologies Conflict and change Inference skills Historical significance Historical interpretation.	 The treatment of disease. Hippocrates and Galen. The role of factors over time. Evaluate interpretations Historical significance. Historical similarity. The role of factors over time. 	- Surgery and public health in Britain Evaluating sources Historical significance Historical similarity The role of factors over time.
Key Assessments	Assessment: In class extended writing	Assessment: In class extended writing	Assessment: Essay writing	Assessment: In class extended writing	Assessment: In class extended writing	Assessment: In class extended writing
Important literacy and numeracy developed this year Wider skills and enrichment	Literacy: structured answers on historical significance, historical similarity and the role of factors over time develop students' understanding of quality paragraph writing. This is further developed through written answers on causes, events and consequences. Analysing facts, data and situations through historical analysis. Evaluating the reasons why individuals hold different historical interpretations and the usefulness of this. Students explore the past through landmarks throughout the country and further enrich their appreciation of the past.					
How you can help your child at home	Encourage students to read around documentaries and interactive multiple this hyperlink to access a seriplaylist. https://www.youtube.co	edia. es of small revision videos whi	ch cover much of the America			

Mathematics

'Nature is written in mathematical language' Galileo Galilei

Explain how year 10 builds on prior learning, and prepares for study at Year 11. Links also to 'Mathematics for life'.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2	
Component	Fractions -4	Two way tables	Basic Algebra	Linear Simultaneous	Advance ratio and	Area, sectors and	
Knowledge	operations	Averages, inc from	Substitution, Laws of	equations	proportion, recurring	volume of shapes	
_	Percentages with or	tables	Indices, Collecting	Basic Sequences and	decimals to fractions	Transformations	
	without a calculator	Frequency polygons	Like terms, expanding	Quadratic Sequences,	Laws of indices	Constructions, loci	
	Dividing in a given	Scatter diagrams	brackets, factorising	nth term and	Standard form and	elevations and	
	ratio, double ratios	Pie Charts	Solving Linear	geometric sequences	Surds	plans	
	Approximations	Tree Diagrams	equations and	Straight Line Graph	Error Interval and	Pythagoras and	
	Prime factorisation	Venn Diagrams	Inequalities,	Theory inc graphical	bounds including	-	
	LCM, HCF	Cumulative	rearranging formulae	inequalities and	contextual problems	Trigonometry	
	Proportional	Frequency, Box plots	Quadratics and	solving equations		Similarity, Circle	
	reasoning	Histograms	Equations	graphically		theorems	
Assessments and	Cumulative topic	Cumulative topic	Cumulative topic	Cumulative topic	Cumulative topic	End of year	
End Points	assessment of work	assessment of work	assessment of work	assessment of work	assessment of work	assessment, full GCSE	
	covered so far, Higher	covered so far, Higher	covered so far, Higher	covered so far, Higher	covered so far, Higher	paper edited to 60	
	and Foundation tier	and Foundation tier	and Foundation tier	and Foundation tier	and Foundation tier	minutes to allow	
						completion in lesson	
						time.	
Important literacy	Extensive focus on qu	estion interpretation e	ensuring pupils are awa	re of the Maths skill th	ey need to use and the	importance of	
and numeracy	showing all relevant v	vorking out. This is also	a key element of asse	ssments, questions use	ed in assessments are G	GCSE in nature and	
developed this year	thus require students	to interpret the questi	ions. This requires stro	ng use of literacy.			
Wider skills and	Linking Maths skills to	real life applications of	onsidering how Mathe	matical 'proofs' have in	nfluenced the world. St	taff in lessons to use	
enrichment	_	• •					
		more "hooks" to draw in real life context. For example, discussion of Pythagoras and its origins related to the philosopher himself.					
How you can help		te relevant independer	nt study and catch up o	on any work missed, us	ing MathsGenie/Hegar	ty	
your child at home	Maths/MathsWatch.						
	Assist with complete	of year 10 homework's	, which are usually cha	llenging in nature.			

Media

'He who controls the media controls the minds of the public' Noam Chomsky

In Year 10, students are introduced to the 5 main areas of the GCSE Media framework: Media Language, Representation, Media Audiences, Industries and Contexts. Students will study in close detail a range of texts set by the exam board, as well as a variety of unseen texts, including print adverts, newspapers, magazines, music videos, video games, film and TV. They will study the key codes and conventions involved in each of these forms, and develop their ability to analyse connotations of these in detail. They will look deeply at the specific social, political and historical contexts that might impact these texts.

They will also in Year 10 be introduced to a range of new terminology specific to the media industry, plus a range of media theorists whose ideas they will learn to apply to our set texts.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Component Knowledge	VIDEO GAMES AND RADIO Key facts and terminology associated with the newspaper and film industries. How these industries have evolved over time. An in-depth look into the inner workings of the franchise behind each product (The Archers and Fortnite) each product's target audiences, plus how these audiences are targeted.	NEWSPAPERS Codes and conventions of newspapers. Deconstruction of the 2 set texts: The Sun and The Guardian. In each case, considering media language, representation, social, political, historical contexts. Understanding the Industry behind newspapershow ownership affects content and how newspapers are regulated. Understanding also how newspapers target audiences and how they have diversified to embrace digital convergence as a way of combatting falling print sales and creating alternate streams of revenue.	FILM MARKETING James Bond - Man with the Golden Gun and No Time to Die. Studying the codes and conventions of film posters in terms of media language and representation. Being able to understand how representations change according to social, historical and economic contexts. Also understanding different stages of film production, how ownership shapes media texts and how film companies generate revenue.	PRINT ADVERTISEMENTS Media language, representation and the codes and conventions of print adverts. Revision of key media terminology. Quality Street, This Girl Can. In each case, considering media language, representation and social, political and historical contexts.	MAGAZINES Vogue and GQ Magazine. Understanding codes and conventions of magazine front covers and their purpose. Analysing how aspects of media language are used to construct representations of groups and issues and if these conform or subvert stereotypes. Understanding how target audiences are targeted through magazine front covers and be able to apply this understanding to an unseen magazine front cover.	NEA (Coursework) Revise how the magazine industry entice specific audiences through representation of products and people. Conduct in-depth research into their genre of choice and the needs and interests of their specified target audience. Create and evaluate magazine front cover and accompanying pages responding to the brief given.
Assessments and End Points	Component 1- Whole of Section B. Q3 assessing knowledge of Industry behind Fortnite. Q4 assessing understanding of Media Audiences in relation to The Archers. (40 marks)	[After Christmas break] Component 1- Section A, Media Language Question 1, Context Question and Section B stepped Industry and Audience questions on The Sun and The Guardian (40 marks)	Component 1 Section A- Representation Q with No Time to Die and an unseen film poster (25 marks)	Component 1 Section A- Representation Q with This Girl Can and an unseen print advert (25 marks)	[Start of Summer Term 2] Component 1 Section A- Representation comparison with an unseen magazine front cover, plus stepped industry and audience questions Section B set texts (50 marks).	Component 3. 10 marks for the statement of aims, 20 marks for meeting the brief and 30 marks for their control of media language and construction of representations.

Year 10 Curriculum

Literacy and numeracy	Literacy: The correct spelling and application of key media terminology. The ability to construct a coherent and well-substantiated argument. The ability to make intelligent inferences from text and image. Numeracy: Understanding of percentages, e.g. in terms of audience demographic. Understanding of measurement and ratio, e.g. when designing their NEA products.
Wider skills and enrichment	An understanding of how people of colour amongst other minority groups are often underrepresented or misrepresented by the media. An appreciation for the unfair beauty standards cultivated by the media, and the impact that this can have on the mental health of those consuming it. A greater awareness of the dangers of social media. Development of a more 'critical' eye when it comes to engaging with a variety of news sources; an understanding of what "fake news" is, the idea that some news sources are more reliable than others, as well as the idea that media institutions have their own particular agenda, and will mediate the information they transmit to that end.
How you can help your child at home	Encourage your child to engage with a wide range of media platforms and products from the past and present. Encourage them to follow the news and to consider how different news outlets choose to portray different news stories. Follow the department youtube tutorials to help your child with the practical element of the course.

Music GCSE

'Music awakens the soul Lailah Gifty Akita

Students have completed practice units in year 9 to prepare them for year 10 and 11. They already have the skills necessary to complete these units. These units will build their team work skills as well as developing their knowledge about music from different era's.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Component Knowledge Assessments and	Solo Performance and theory -Students will start to focus on their musicianship skills as a soloist - Students will learn about the fundamentals of the GCSE course and cover a range of key words and terms that they will need to know for the listening exam.	Group Performance and theory -Students will start to focus on their musicianship skills as part of an ensemble. They will take part in a class performance with other studentsStudents will continue their study of theory from the first half term.	Soundtrap Skills and completion of theory -Students will be introduced to the software in which they will use for their composition coursework. They will learn tips and tricks on how to create a piece of music -Students will complete the theory unit this half term which means they will have a solid foundation for the listening paper. Submit soundtrap piece	Areas of Study and Composition -Students will begin to learn about the Area's of Study needed for the listening exam which are Conventions of Pop, Rhythms of the World, Concerto Through Time and Film MusicStudents will also begin work on their 1st composition coursework on Soundtrap.	Areas of Study and Composition continuedStudents will continue their learning of the areas of study and complete past paper questions to prepare them for their upcoming mockStudents will now receive refined feedback on their compositions which will be submitted as part of their GCSE Grade. Mock paper	Composition submission and Performance review -Students will submit their composition which is worth 15% of their overall gradeStudents will now begin to plan for the performance unit that starts when they return in Y11.
End Points	class Range of past paper questions.	class. Past paper questions for AP1.	for assessment. Range of past paper questions.	questions.		composition.
Important literacy and numeracy developed	Students are assessed for the	e grammar and spelling. This is	checked throughout the cour	se to ensure that it is to a high	standard.	
Wider skills and enrichment	instrumental and musiciansh	Students are encouraged to perform both in and out of lessons. Ideally they are taking lessons on their instrument and/or are part of a group/band. This will help with their instrumental and musicianship skills. They are encouraged to take part in extra-curricular activities as well as attending the many trips the music department has on offer.				
How you can help your child at home		_	nent throughout the year, whe nand work in on time is also vit	•	ing studied in lesson. Regular	oractice is beneficial and is

P.E. - Core

Be the best version of yourself: for yourself, your team-mates, and everyone you're representing core 10 - Kate Richardson-Walsh, Hockey

Year 10 focuses on improvements in performance and how modifications can be identified and applied. Term 3 allows others students to share good practice and develop peers through their own knowledge with a sport or activity.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Component	Principles of training	Analysis of Performance	Leadership/Coaching	Tactics/strategies	Team building	Motivation
Knowledge	· Invasion games	· Invasion games	· Invasion games	· Invasion games	· Athletics	· Athletics
	· Net games	· Net games	· Net games	· Net games	· Net games	· Net games
	· Dance	· Dance	· Dance	· Dance	· Striking and fielding	· Striking and fielding
	· Trampolining	· Trampolining	· Trampolining	 Trampolining 	· Working at/near	· Working at/near
	· Problem solving	· Problem solving	· Problem solving	· Problem solving	maximal levels	maximal levels
	· Fitness	· Fitness	· Fitness	· Fitness	· Develop tactics	· Develop tactics
	· Develop tactics	· Develop tactics	· Develop tactics	· Develop tactics	· Improve techniques	· Improve techniques
	· Improve techniques	· Improve techniques	· Improve techniques	· Improve techniques	· Introduce competition	· Introduce competition
	· Introduce competition	· Introduce competition	· Introduce competition	· Introduce competition	· Analysis of	· Analysis of
	· Analysis of performance	· Analysis of	· Analysis of	· Analysis of	performance	performance
	· Intellectual and physical	performance	performance	performance	· Intellectual and	· Intellectual and
	challenges	· Intellectual and	· Intellectual and	· Intellectual and	physical challenges	physical challenges
	· Dance techniques	physical challenges	physical challenges	physical challenges		
		· Dance techniques	· Dance techniques	· Dance techniques		
Important literacy	Literacy – Key terminology	related to physical activity:	Health and fitness, anatom	y and physiology, preparati	on for exercise Numeracy -	- Scoring within activities,
and numeracy	leadership tasks and proble	m solving				
developed this year						
Wider skills and	Students develop leadershi	p and coaching skills throug	h supporting others to imp	lement basic and advanced	I tactics to encourage both	a physical and strategical
enrichment	approach to physical activit	y. Students are encouraged	d to participate in a broad e	extra-curricular programme	to seek further challenge a	nd encourage the ethos
Chilomiteric	of a life-long participation in	n sport.				
How you can help	Ensure your child arrives fu	lly prepared for PE on time	tables days. Encourage exe	rcise at home, support with	extra-curricular clubs and	be flexible and support
your child at home	participation with external	clubs and organisations.				

P.E. - GCSE

Champions keep playing until they get it right. GCSE 10 - Billie Jean King, Tennis

Year 10 focuses on learning and understanding Paper 2 exam content. In the summer term, all course content is applied to an analysis of performance and showcased in the coursework.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2	
Component	Sports Psychology Skill classification	Sports Psychology · Arousal	Sociocultural influences · Participation.	Sociocultural influences · Ethical Issues	Non- examined assessment (Coursework)	Non- examined assessment (Coursework)	
Knowledge	· Goal setting Information	· Aggression Personality	· Barriers to participation	· Practical Assessments	· Analysis and evaluation	· Analysis and evaluation	
	processing · Guidance	types · Motivation	 Commercialisation of physical activity and sport 	 Exam practice and preparation 	of own performance	of own performance · Practical videos	
	· Feedback		p.,,,	properties.		submitted	
Assessments and	Paper 1 baseline test End	End of unit test	End of topic test	End of unit test	End of year exam (paper 2	Submission of the	
End Points	of topic test					coursework first draft	
Important literacy			cural influences, analysis of per	formance Writing in continuo	us prose for long answer ques	tions (assessed) and essay	
and numeracy	tormat for NEA. Numeracy –	Scoring systems, quantitative	analysis of data,				
developed this year							
How you can help		— ·	asks to utilise websites to gath			n notes. Where possible,	
your child at home	provide opportunities for Sti	duents to access and commit to	o sports outside of school to in	riprove practical performance.			

Photography

'Photography takes an instant out of time, altering life by holding it still.' Dorothea Lange

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Component Knowledge	Exploration; An intense coverage of Adobe Photoshop basics and the use of the cameras. Macro, B&W, Rule of Thirds, Leading Lines, Aperture Shutter Speed.	Exploration; An intense coverage of Adobe Photoshop basics and the use of the cameras. Macro, B&W, Rule of Thirds, Leading Lines, Aperture Shutter Speed.	Mini Project: Hands, A-Z Minifigures Reflections. Differentiated per class. 4 week block of work covering all A0's. This project is completed before Coursework starts After Half February Term	Coursework Taught Coursework is worth 60% of the final mark and is a portfolio of linked themes/work. A project. All A0's are present. Students start work through a series of taught tasks exploring the Photographic Portrait and identity, drawing on prior knowledge and extending skills. Competent consistent work is required.	Coursework Taught Lighting- one light two light directional Projection Filters expressive Editing effects Deeper A01 analysis, presentation Working in the style of artists & Photographers. Some tasks differentiated.	Coursework Theme A past Exam paper theme can be given to extend students work. This benefits them in relating to exam paper themes as well as encouraging even more independence at this point in their coursework. The coursework becomes theirs with 1-1 feedback AFL and discussion through tasks. Outcome 1 complete
Assessments and End Points	Weekly 1-1 feedback and discussion through tasks	Summative Feedback. In folders.	Weekly 1-1 feedback and discussion through tasks.	Weekly 1-1 feedback and discussion through tasks.	Summative feedback infolders . Data Intervention group	Mock- purely for exam experience performance A04 task. Formative assessment.
Literacy & Numeracy	Support through hand outs a	and worksheets, terminology	and techniques also.			
Wider skills and enrichment		nt Media skills related to with	· · · · · · · · · · · · · · · · · · ·			
How you can help your child at home	Opportunities to discuss Past Students experiences and post degree. Encourage independence even when using mobile phones and other software. Look out for any competitions! Encourage good practice when out and about and on holiday where unusual compositions or settings can help to influence school work. Encourage creativity, expression and reflection. OCR: https://www.ocr.org.uk/qualifications/gcse/art-and-design-j170-j176-from-2016/ Pinterest: https://www.pinterest.co.uk/ for inspiration and examples. Youtube: for extra tutorials Use SharePoint and Teams to access the powerpoints and add evidence to. https://www.creativeblog.com/ and Photoshop CS5 Tutorial - Layers for Beginners search you tube but say Adobe Cs5					

PSHE

'Be the change that you want to see in the world.' Ghandi.

In Year 10 students are encouraged to develop greater awareness of the wider world, applying their knowledge to a range of different possibilities and life contexts.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2	
Component Knowledge	ABK Learner Anxiety & sleep Personal hygiene Positive relationships	Change & Delay Teenage pregnancy Forced marriage	Targets & goals Scams	NHS Decision making Body image	Toxic relationships Domestic abuse Parenting Skills	Budgeting Gambling Post 16 Post 18	
Assessments and End Points	Students understanding of the three areas of PSHE: Health & Wellbeing, Living in the Wider World and Relationships & Sex Education are assessed at the start, the midpoint and the end of the school year.						
Important literacy	Key words associated with topics.						
Wider skills and enrichment	Students are encouraged to reflect on personal experiences and consider how the content of learning will support their overall wellbeing and happiness						
How you can help your child at home	Our lessons take place during once per fortnight. Please ask students what they have been learning about and encourage them to articulate their thoughts and opinions. Encourage your child to discuss topics with you at home, sharing solutions and upholding positive behaviours.						

R.E. 'Just as a candle cannot burn without fire, men cannot live without a spiritual life' Buddha

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Component Knowledge	Peace and Conflict: What types of war are there? Do all Christians think the same things about war? Do Muslims think the same things about war? What is the Just War theory? What is a holy war? Religious views about terrorism. Religious views about Weapons of Mass Destruction. What is pacifism? How should religious people treat victims of war? Forgiveness.	Relationships and Families: What sorts of relationships might people have? Christian marriage. Muslim marriage. Religious attitudes to divorce. Religious attitudes to contraception. Religious attitudes to homosexuality. Family in Islam. Family in Christianity. The role of men. The role of women.	Christian Beliefs: The nature of God: God as omnipotent, omnibenevolent and omniscient: The oneness of God and the Trinity. Christian beliefs about creation. The incarnation. Jesus the Son of God. The crucifixion: The resurrection: The ascension. Life after death: The afterlife and judgement: Heaven and hell: Sin and Salvation: The role of Christ in salvation:	Islamic Beliefs: The Oneness of God and the Supremacy of God's will: Key Beliefs of Sunni and Shia Islam. The Nature of God Angels Predestination Life after Death Prophethood and Adam: Ibrahim. Muhammed and the Imamate: The Holy Books in Islam.	Christian Practices Worship: Prayer: The Sacraments: Pilgrimage: Festivals The Role of the Church in the Local Community The Place of Mission and Evangelism Church Growth The Importance of the Worldwide Church Christian Persecution The Church's Response to World Poverty	Islamic Practices The Five Pillars, The Ten Obligatory Acts and Shahadah Salah Sawm Zakah Hajj Jihad The Festivals of Id-ul Fitr and Id-ul-Adha The Festival of Ashura
Assessments and End Points	Exam style paper on Peace and Conflict.	Exam style paper on Relationships and Families.	Exam style paper on Christian Beliefs.	Exam style paper on Islamic Beliefs.	Exam style paper on Christian Practices.	Exam style paper on Islamic Practices.
Literacy and numeracy	Students will be introduced to key words. They will also have the opportunity to practice writing many exam style questions.					
Wider skills	Students will become more aware of the world around them					
How you can help your child at home	It is important that students complete all homework as this is usually exam style questions, which will prepare them for the exam. Where possible, students should purchase a revision guide. Extra help can be found at BBC Bitesize.					

Science

'Theory helps us to bear our ignorance of facts' George Santayana

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2	
Component	B1 Cell Biology	P1 Energy	P2 Electricity	C3 Quantitative	C5 Energy Changes	B7 Ecology	
•	Structure and	Transfer of energy	Electrical components, circuits	Chemistry	endothermic / exothermic	Abiotic / biotic factors	
Knowledge	function of eukaryotic	Efficiency	and measurements	Quantitative chemistry	energy profile diagrams	Adaptations	
	and prokaryotic cells	Work done	Resistance, charge, power	calculations	bond energies	Energy transfer in a food web	
	Magnification	Power	calculations	B4 Bioenergetics	P4 Atomic Structure	Biodiversity	
	Stem cells	B2a Organisation	Resistance in components	Respiration – aerobic	States of matter and	Human impact on biodiversity	
	Transport	Structure and function of	B3 Infection and Response	and anaerobic	particles	C7 Organic Chemistry	
	C1 Atomic Structure	enzymes	Communicable diseases	Photosynthesis	P4 Particle Model of	Crude oil and hydrocarbons	
	and the Periodic	Structure and function of the	Pathogens, transmission,	Metabolism	Matter	Fractional distillation	
	Table	digestive, respiratory and	prevention	C4 Chemical Changes	Latent heat	Carbon chemistry homologous	
	Current and history of	circulatory system	Vaccination	Acids and bases	Specific heat capacity	families e.g. alkane and alkene	
	the periodic table	C2 Bonding, Structure and	Drug trials	pH and pH scale	Required practical –Energy	P7 Magnetism and	
	Structure of the atom	Properties of Matter	B2b Organisation	reactivity and metal	change	Electromagnetism	
	Trends in the periodic	Ionic bonding and properties	Structure and function of	extraction	Density	Permanent magnet – interaction	
	table	covalent bonding and	enzymes	electrolysis	Specific Heat Capacity	between bar magnets and	
	Group 1,7 and 0	properties	Structure and function of the	Required practical -		magnetic material	
	Required practical –	metallic bonding and	digestive, respiratory and	Electrolysis		Magnetic field lines	
	microscope	properties	circulatory system			Solenoid	
		trends in bonding	Required practical – resistance			Factors affecting solenoid	
		Required practical – enzymes	of a wire				
	End of topic	End of tonic assessment D1 C2	End of topic assessment P2, B2,	End of topic tests	END OF YEAR EXAM	End of topic tests	
Assessments and	assessment B1, C1 –	End of topic assessment P1, C2 – separate tests	B3 – separate tests	C3 and C4 combined test	End of topic test P3 and P4	C7 and P7 – combined test	
End Points	separate tests	- separate tests	bs – separate tests	B4 – separate test	combined test	B7 – separate test	
	separate tests			B4 – Separate test	C5 – separate test	B7 – Separate test	
					'		
Literacy & Numeracy		f key terminology, phrases and defi	nitions			safety and accuracy, precision and	
		d manipulate equations		resolution of equipment) Construct, analyse data (including tables and graphs) to draw conclusions			
		rmine units, conversions					
	 Use standard 	form, decimal places and standard	form	Evaluate experimental technique			
Wider skills and	Students will:			 Explain everyday and technological applications of science; evaluate associated personal, 			
enrichment		w scientific methods and theories devel	•	social, economic and environmental implications; and make decisions based on the			
		zards associated with science-based tec	hnologies which have to be	 evaluation of evidence and arguments. Evaluate risks both in practical science and the wider societal context, including perception of risk in relation to data and consequences. 			
		ngside the benefits.	onsider any ethical issues which may				
	Appreciate the power and limitations of science and consider any ethical issues which may arise.						
How you can help	Use BBC bitesize for any further information on these topics.						
•	Your teacher will provide video links to the required practical skills – watch these to recap on the skills.						
your child at home		k and revision guide to test your known	·				

Spanish 'When one door closes, another one opens' Miguel de Cervantes

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Component Knowledge	Classifying features of towns and regions in order to evaluate and judge opinions and justifications.	Discussing poverty, homelessness, volunteering and charities. Comparing and contrasting with Spain in order to assess and compose narratives.	Exploring and explaining environmental issues and concerns locally, internationally and globally composing oral evaluations and judgements	Selecting, sorting and evaluating healthy and unhealthy living in order to speculate and justify future choices.	Talking about holiday preferences, about visiting different places in Spain by showing off good language and using expressions of sequence	Making use of the social and cultural context. Discovering words which help to give opposite views
Assessments and End Points	Writing Translation Listening & Reading	Writing Translation Listening & Reading Speaking: Roleplay	Writing Translation Listening & Reading Speaking: Roleplay	Writing Translation Listening & Reading Speaking: Roleplay	End of year exams across all 4 skills	Preparation of AQA GCSE General Conversation Questions, Theme 2
Important literacy and numeracy developed this year	Building on grammar concepts developed and introduced in Y9. Confidently using glossaries and bilingual dictionary to adapt ideas for personal use. Further increasing the level of complexity of language used. Transferring key GCSE language structures across topics. Developing ideas in order to improve narration.					
Wider skills and enrichment	Cultural Capital – Exploring a range of holiday destinations in Spanish speaking countries – use of virtual tours. Onatti Theatre Visit. Skills for Success – becoming more effective communicators, writing about issues that affect young people.					
How you can help your child at home	Every Student work booklet includes an overview of the topic and key grammar points that you and your child can refer to for support. GCSEpod (Students must register if they haven't already done so) is the main revision website we recommend. Quizlet should be used in order to acquire more vocabulary. All students need a pocket size bilingual dictionary. CGP revision guides may be bought at a discounted price through the Spanish Department					

Sports Studies

"It's not whether you get knocked down; it's whether you get up." - Vince Lombardi CN

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Component Knowledge	Understand the issues which affect participation in sport · the different user groups who may participate in sport · the possible barriers and solutions which affect participation in sport · the factors which can impact upon the popularity of sport in the UK · current trends in the popularity of different sports in the UK · growth of new/emerging sports and activities in the UK Know about the role of sport in promoting values · values which can be promoted through sport · the Olympic and Paralympic movement · promoting values through sport · the importance of etiquette and sporting behaviour · the use of performance-enhancing drugs in sport	Understand the importance of hosting major sporting events	Be able to use skills, techniques and tactics/strategies/ compositional ideas as an individual and team performer in a sporting activity the key components of performance for an individual performer in a sporting activity creativity appropriate use of tactics/strategies/compositional ideas decision-making during ability to manage/maintain own performance	Be able to apply practice methods to support improvement in a sporting activity · how to identify areas of improvement in their own performance in a sporting activity · types of skills and practice · methods to improve own performance · how to measure improvement in skills, techniques and strategies developed	Know how sport is covered across the media how sport is covered by: • television - satellite - satellite based sports channel - pay-per-view • written press • radio • internet	Understand positive effects that the media can have on sport · increased exposure of minority sports · increased promotional · education · increased income which benefits · inspiring people to participate creation of positive role models · competition between sports and clubs
Assessments and End Points	LO1 – Assessment LO1/2 – Assessment	LO1-3 – Assessment LO1- 4 – Assessment RO51: External Examination - January	RO52: LO1&2 Formal practical assessments of students in an individual and team context	RO54: LO4 Written Assessment – internally assessed	RO54: LO1 Written Assessment – internally assessed	RO54: LO2 Written Assessment – internally assessed
Literacy & Numeracy	Key Terms for R051: meaning of terms to include - etiquette/ barriers/ solutions/ governing bodies/ economic disadvantage/ accessibility Exam/ Assignment Technique: Using concise sentences, structuring short paragraphs Comprehension: interpreting exam questions Numeracy: interpreting data on sports participation and positive and negative impacts of the media					
Wider skills How you can	Self-Management – Time Management Personal Organisation – working to and meeting deadlines, planning revision Practical Assessments – grit, tenacity, determination, problem solving Work through homework in Term 1 to help them prepare for the external exam in January. Help them to plan a revision timetable leading up to this exam. Help them to be organised					
help	keeping resources and using them effective		· · · · · · · · · · · · · · · · · · ·	•	· · · · · · · · · · · · · · · · · · ·	Ŭ.