Cockermouth School Curriculum Map: Key Stage 4 - Preferences

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COOKOIII	Subject	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	8scноо Half Term 6
	Art & Design	Refining work by exploringRecording ideas, observationPresenting a personal and of	ideas, selecting and experimer ons and insights relevant to you	ritical understanding of sources nting with appropriate media, m ur intentions as work progresse ses intentions and demonstrate	aterials, techniques and process.		Component 1 Project 2:
	Business Studies	Topic 1.1 - Enterprise and Entrepreneurship - Risk and reward, role of enterprise. Topic 1.2 - Spotting a Business Opportunity - Market research, segmentation, objectives.	Topic 1.3 - Putting a Business Idea into Practice - Revenues, costs, cash flow, break even.	Topic 1.4 - Making the Business Effective - Ownership, location, marketing, business plans.	1.5 - Understanding External Influences on a Business - Stakeholders, technology, legislation, economy.	Complete 1.5 Revision and end of unit assessment.	2.1 - Growing the Business - Business growth, changing aims, globalisation, ethics, environment.
	Computer Science	Data storage (Data Rep). Programming.	Data Storage. Computational thinking and Algorithms. Programming.	Architecture of the PC. Storage (memory). Programming fundamentals.	Networks and topologies.	Wired and wireless networks. Practical programming skills. Exams.	Intervention following exams. Programming skills.
	Creative iMedia	RO81 Theory.	RO81 Theory. RO82 Graphics skills.	RO85 Web design.	RO85 Web design. RO81 Exam Preparation.	RO81 Exam Preparation. Sit RO81 Exam.	RO82 Graphics.
Y10	Creative IMedia J834	RO94 Graphics. Components of visual identity. Elements of visual identity. Brand identity. RO93 Prepare for theory paper. Media sectors and products. Purpose of media products.	RO94 Graphics. Layout conventions. Properties of digital graphics. RO93 Prepare for theory paper. Pre-production planning (Part 1).	RO94 Graphics. Sourcing assets. Creating a digital graphic (Part 1). RO93 Prepare for theory paper. Pre-production planning. Legislation for assets.	RO94 Graphics. Creating a digital graphic (Part 2). Repurposing assets.	RO94 Graphics. Creating a digital graphic (Part 2). Digital Graphics work to Exam Board in May.	Optional Unit Preparation. RO94 Theory.
	Drama	Introduction to Year 10 Drama. Production Skills. Introduction to Component 3: Theatre Makers in Practice Section A. Read The Crucible play by Arthur Miller and apply production and performance elements to the play.	Component 3: Theatre Makers in Practice Section A. Read The Crucible play by Arthur Miller and apply production and performance elements to the play. Social, historical, cultural and political context of the play.	Component 3: Theatre Makers in Practice Section A. Read The Crucible play by Arthur Miller and apply production and performance elements to the play. Exam questions as in content, structure.	Component 3: Theatre Makers in Practice Section A. Read The Crucible play by Arthur Miller. Exam questions continued.	Component 3: Theatre Makers in Practice Section A. Read The Crucible play by Arthur Miller and apply production and performance elements to the play. Exam questions revisited.	Component 3: Theatre Makers in Practice Section A. Read The Crucible play by Arthur Miller. Knowledge organisers all completed.
	DT Product Design	Component 1 - Technical known of core principles (section A). Workshop skills - developing traditional and modern design techniques and strategies.	owledge and understanding knowledge and skills of	Mock NEA (component 2). Section 1 – Research. Section 2 – Design. Component 1 - Technical knowledge and understanding of specialist principles (section B).	Mock NEA (component 2). Section 1 – Research. Section 2 – Design. Component 1 - Technical knowledge and understanding of specialist principles (section B).	Mock NEA (component 2) Section 3 - Make, Section 4 - Evaluate. Workshop skills - Developing skills and knowledge of traditional and modern manufacturing techniques.	From June - start of official NEA (component 2). 1.1 - investigation (8 marks). 1.2 brief and specification (8 marks).
	Engineering	R014 - Principles of Engineering Manufacture.	R014 - Principles of Engineering Manufacture.	R014 - Principles of Engineering Manufacture.	R014 - Principles of Engineering Manufacture.	R014 - Principles of Engineering Manufacture.	R014 - Principles of Engineering Manufacture.

	Topic 2: Engineering Materials.	Topic 2: Engineering Materials. R015 - manufacturing a one-off product.	Topic 1: Manufacturing processes. R015 - manufacturing a one-off product.	Topic 1: Manufacturing processes. R015 - manufacturing a one-off product.	Topic 1: Manufacturing processes. R015 - manufacturing a one-off product.	Topic 1: Manufacturing processes. Topic 2 retrieval.
Food & Nutrition	Food, Nutrition & Health. Macro & Micro Nutrients. Practical Skills. Factors that influence/affect food choice. Practical Skills.		Food Safety. Practical Skills.	Nutritional Needs & Health. Mock Exams Practical Skills.	Food Science. Practical Skills.	Food provenance Practical Skills.
French	Unit 1 - Me, my family and friends.	unit 1 : my future plans	Unit 2 - Technology in everyday life.	Unit 3 - Leisure and free time.Unit 4 - Customs and festivals	Unit 3 - Leisure and free time.Unit 4 - Customs and festivals	Unit 4 - Customs and festivals(end) .Unit 5 - Home, town and region.
GCSE PE	1.1. Applied anatomy and physiology. 1.1.a. The structure and function of the skeletal system. 1.1.b. The structure and function of the muscular system. 1.1.c. Movement analysis. 1.1.d. The cardiovascular and respiratory systems. 1.1.e. The effects of exercise on body systems. Practical (NEA) - Hockey and fitness testing.			of training. ysical activity and training. ing and types of training.	2.2. Sports psychology. Characteristics of skill, classification of skill, goal setting, mental preparation, guidance and feedback. Practical (NEA) – Athletics. Coursework (NEA) - Analysing and evaluating performance (AEP).	
Geography	Physical Landscapes of the UK. Physical Fieldwork: Whinlatter.		People of the UK. Human Fieldwork : Manchest	ter.	UK Environmental Challenge	es.
German	Me, my family and friends.	Technology in everyday life.	Free-time activities.	Customs and festivals in German-speaking countries/communities.	Home, town, neighbourhood and region.	Social issues.
Health & Social Care	Unit R033: Supporting individuals through life events. 1.1 Life stages and development. 2.1 Life events and impacts on individual unit R032: Principles of care in health and social care settings. 1.1 Types of care settings. 2.1 The rights of service users. Intervents (1.1 Life stages and development) unit R032: Principles care in health and social care settings. 1.3 The benefits to users' health and we when their rights are maintained. TA1 Consolidation of knowledge. 2.1 Person-centred and how they are apply service providers		Unit R033: Supporting individuals through life events. 2.1 Life events and their impacts on individuals. 2.1 Person-centred values and how they are applied by service providers. Unit R032: Principles of care in health and social care settings. 2.1 Person-centred values and how they are applied by service providers.	Unit R033: Supporting individuals through life events. 3.1 Sources of support to meet individual needs. Unit R032: Principles of care in health and social care settings. 2.1 Person-centred values and how they are applied by service providers. 2.2 Benefits of applying the person-centred values.	Unit R032: Principles of care in health and social care settings. TA2 Consolidation of knowledge. 3.1 The importance of verbal communication skills in health and social care settings. 3.2 The importance of nonverbal communication skills in health and social care settings.	Unit R032: Principles of care in health and social care settings. 3.3 The importance of active listening in health and social care settings. 3.4 The importance of special methods of communication in health and social care settings. 3.5 The importance of effective communication in health and social care settings.
History	Anglo Saxon Norman Englar	nd.	Medicine in Britain.			
Music	Listening and Appraising - M Smith mnemonic. Composing - Melody writing; Performing - Prepare and rec	harmonic progression.	Listening and Appraising - Areas of Study 1 and 2: Musical Forms and Devices, Music for Ensemble. Composing - Structuring a piece; exploiting instrumental resources. Performing - Prepare and record ensemble performance.		Listening and Appraising - Areas of Study 3 and 4: Film Music and Popular Music. Composing - Responding to a variety of briefs. Performing - Prepare and record second solo performance.	
Photography	Component 1 Project 1: Developing ideas through ir Refining work by exploring Recording ideas, observation	Component 1 Project 2:				

Presenting a personal and meaningful response that realises intentions and demonstrates understanding of visual language.								
Physical Education	Boys - Rugby Union and Basketball. Girls - Netball and Gymnastics (Trampolining).		Boys - Football and Gymnastics (Trampolining). Girls - Hockey and Basketball.	All - HRE/Basketball. Boys - Handball and HRE. Girls - Rugby and Volleyball.	Boys - BSF (Cricket) and Ath Girls - BSF (Rounders) and A	,		
Religious Studies	Component 2 - Study of Chris Component 2 - Study of Islan			Component 1 - Theme 1 - Is: Component 2 - Study of Islan				
Spanish	Me, my family and friends.	Technology in everyday life.	Eating out in a restaurant. Talking about media - TV and cinema	Freetime - sports and hobbies	Hispanic festivals	School life		

Cockermouth School Curriculum Map: Key Stage 4 - Core

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	Su	ıbject	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
	English Language		Language Paper 1 - Question 5 (describe). Language Paper 2 Question 5 (persuade/speech).	Language Paper 1 Questions - 1/2/3/4.	Language Paper 2 - Questions 1/2/3/4.	Language Paper 1 - Question 5 (narrate). Language Paper 2 Question 5 (argue/article).	Language Paper 1 Questions - 1/2/3/4.	Language Paper 2 - Questions 1/2/3/4. Spoken Language Assessment.
	English Li	terature	19th Century Text.	19th Century Text.	Modern Text.	Modern Text.	Anthology Poetry. Unseen Poetry.	Anthology Poetry. Unseen Poetry.
	Mathemat (Higher)	ics	Investigating properties of shapes. Calculating. Solving equations and inequalities 1.	Mathematical movement 1. Algebraic proficiency: tinkering. Proportional reasoning.	Patterns. Solving inequalities. Calculating space.	Conjecturing. Algebraic proficiency: visualising 1.	Exploring FDP. Solving equations 2. Understanding risk.	Analysing statistics. Visualising 2. Movement 2.
	Mathemati (Crossove		Understanding risk. Checking, approximating and estimating.	Ratio. Proportional reasoning. Percentages.	Calculating. Patterns. Algebraic proficiency: tinkering.	Algebraic proficiency: tinkering. Conjecturing.	Conjecturing. Investigating properties of shapes.	Calculating space.
	Mathematics (Foundation)		Number, powers, roots decimals and rounding to 10, 100, 1000.	Fractions, decimals and percentages.	Drawing and interpreting tables and charts. Mensuration and properties of 2D shapes.	Mensuration and properties of 2D shapes. Perimeter and area, angles, 3D forms.	Expressions and substituting into simple formulae. Probability.	Understanding risk. Checking, approximating and estimating.
Y10		Biology	Heart, blood and blood vessels. Health and non communicable disease.	Health and non communicable disease. Respiration. Digestive system.	Digestive system. Plant tissues, organs and organ systems.	Plant tissues, organs and organ systems. Photosynthesis.	Photosynthesis. Ecology.	Ecology.
		Chemistry	Chemical change: metals & acids.	Bonding.	Bonding.	Chemical change: electrolysis.	Further chemical analysis.	Quantitative chemistry.
	Triple Science	Physics	Particle model and Gases. Introduction to Forces.	Forces and their effects.	Resultant Forces and Newton's Laws.	Momentum.	Properties of waves.	Electromagnetic waves.
		PD	Love, partnerships and ma Pregnancy, parenthood and			Health and wellbeing. Substance abuse.		World of work.
		PE* **	Boys - Rugby Union and Basketball. Girls - Netball and Gymnastics (Trampolining).	Boys - Hockey, Volleyball and X-Country. Girls - Football, HRE and X-Country.	Boys - Football and Gymnastics (Trampolining). Girls - Hockey and Basketball.	All - HRE/Basketball. Boys - Handball and HRE. Girls - Rugby and Volleyball.	Boys - BSF (Cricket) and A Girls - BSF (Rounders) and	thletics. I Athletics.
	*follow the	same program	nme as Y10 PE. However, if to prtunity to study a Sports Lead	hey are set 1 PE they will foll	ow the outdoor activity, set 2	will follow the indoor activity.		
	Dual	Biology	Heart, blood and blood vessels.	Health and non communicable disease. Respiration.	Respiration. Digestive system.	Digestive system. Plant tissues, organs and organ systems.	Plant tissues, organs and organ systems. Photosynthesis.	Photosynthesis. Ecology.
	Science Chemistry		Chemical change: metals.	Chemical change: acids.	Bonding.	Bonding.	Chemical change: electrolysis.	Quantitative chemistry.

		Physics	Introduction to for elasticity.	orces,	Forces and motion.		Newton's laws.	Forces and braking, momentum.	Properties of waves.	Electromagnetic waves.	
			PD	Personal Identity	Love, pa and divo	rtnerships, marriage rce	Pregna	ancy and parenthood	Health and wellbeing - physical and emotional aspects of health	Substance use and misuse Diversity, Extremism + radicalisation	World of Work.
			PE* **	Boys - Rugby Ur Basketball. Girls - Netball ar Gymnastics (Trampolining).		Boys - Hockey, Vol and X-Country. Girls - Football, HR X-Country.	•	Boys - Football and Gymnastics (Trampolining). Girls - Hockey and Basketball.	All - HRE/Basketball. Boys - Handball and HRE. Girls - Rugby and Volleyball.	Boys - BSF (Cricket) and A Girls - BSF (Rounders) and	

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Subject	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Art & Design	Component 1 Project 2:		Exam delivery and preparation		Exam (end April).	Moderation.
Business Studies	Topic 2.2 Making Marketing Decisions - Product, price, promotion, place, decision making.	Topic 2.3 Making product decisions - Production, design mix, suppliers, quality, sales process.	Topic 2.4 Making financial decisions - Business calculations, business performance, ratio analysis.	Topic 2.5 Making people decisions - Organisational structure, recruitment, training, motivation.	Revisit Logic and Languages. Revision and exam preparation.	Exams.
Computer Science	Network security. Defensive design. Programming.	Utility software. Operating systems. Algorithms and programming.	Ethical legal moral. Algorithms.	Programming skills. Theory revision.	Revision and Exam Prep.	Exams.
Creative iMedia	RO82 Graphics - to complete to go to board.	RO87 Multimedia presentations. Prep for mocks.	RO87 Multimedia presentations.	RO87 Multimedia presentations. To complete to go to board.	Preparation for RO81 resits if needed.	RO81 resits.
Drama	NEA Component 1: Devising. Persecution theme. Exploration of stimuli and devising/rehearsals.	NEA Component 1: Devising. Persecution theme. Performance - off timetable for a whole day. Revisiting The Crucible for Component 3: Theatre Makers in Practice for mock exam.	NEA Component 1: Devising. Portfolio completed. Component 2: Exploring play texts. Monologues/duologues or group pieces to rehearse.	Component 2: Exploring play texts. Monologues/duologues or group pieces to rehearse and then perform to a visiting examiner - off timetable for a whole day. Component 3: Theatre Makers in Practice. Live Theatre Evaluation Section B.	Component 3: Theatre Makers in Practice Section A and B exam revision for whole exam paper.	Component 3: Theatre Makers in Practice Section A and B exam revision for whole exam paper.
DT Product Design	Component 2 - NEA: 2.1 Design ideas. 2.2 Review of ideas. 2.3 Development of chosen design. Recall and retrieval of component 1 knowledge.	Component 2 – NEA: 2.3 Development of chosen design. 2.5 Review of final design. Recall and retrieval of component 1 knowledge.	Component 2 - NEA: 3 - Making the final product. Recall and retrieval of component 1 knowledge.	Component 2 - NEA: 4 - Evaluation and testing of final product including lifecycle assessment. FINAL DEADLINE FOR NEA - 27th MARCH.	Technical knowledge, revision and understanding of design and making principles in preparation for summer examination.	Technical knowledge, revision and understanding of design and making principles in preparation for summer examination.
Engineering	R111: Computer-aided manufacturing. R109: Engineering materials, processes and production.	R111: Computer-aided manufacturing. R109: Engineering materials, processes and production.	R111: Computer-aided manufacturing. R112: Quality control of engineered products.	R112: Quality control of engineered products. R109: Engineering materials, processes and production.	R109: Engineering materials, processes and production. Revision in preparation for summer examination.	R109: Engineering materials, processes and production. Revision in preparation for summer examination.
Fine Art	Component 1 Project 2:		Exam delivery and preparation	on	Exam (end April)	Moderation.
Food & Nutrition	Processing and Production. Practical Skills.	NEA1: Food Investigation Task. Including practical.	NEA2: Food Preparation Task. Including Practical Skills assessment unit.	NEA2: Food Preparation Task. Including practical exam.	Revision and preparation for written exam.	Revision and Exams.
French	Unit 9 – School. Unit 10 - Life at school.	Unit 11 - Education post 16.	Unit 12 - Jobs, career choices and ambitions.	Unit 7 - Global issues. Unit 8 – Holidays.	Revision and preparation for oral exam.	Revision and preparation for final exam.
GCSE Physical Education	Coursework (NEA) - Analysir performance (AEP). 2.1a. Participation in physical		2.1b. Commercialisation in sport. 2.1c. Ethics in sport. 2.2. Sports Psychology. Characteristics of skill, classification of skill, goal setting, mental preparation, guidance and feedback.		Revision preparation for summer exams.	

Geography	People of the Planet.	People of the Planet. Ecosystems of the Planet. Fieldwork Skills Day.	Ecosystems of the Planet.	Environmental Threats to our Planet.	Environmental Threats to our Planet. Revision.	Exams.
German	Global issues.	Travel and tourism.	My studies.	Life at school/college.	Education post-16.	Jobs, career choices and ambitions.
Health & Social Care	R021: Essential values of care in health, social care and early years settings.	R021: Essential values of care in health, social care and early years settings.	OPTIONAL UNIT (NOT ASSESSED).	OPTIONAL UNIT (NOT ASSESSED).	OPTIONAL UNIT (NOT ASSESSED).	Moderation.
History	Weimar and Nazi Germany.			Superpower relations and th	e Cold War.	
Music	Listening and Appraising - R Areas of Study. Set works - Africa and Badin Composing NEA - First comperforming NEA - Ensemble	erie. position.	Listening and Appraising - P Composing NEA - Second c Performing NEA - Second en performances.	omposition.	Exam preparation.	Exams.
Photography	Component 1 Project 2:		Exam delivery and preparation		Exam (end April)	Moderation.
Religious Studies	Component 2, Study of Christianity – practices. Component 1, Theme 2 - Issues of life and death.		Component 1, Theme 3 - Issues of good and evil. Component 1, Theme 3 - Issues of life and death.	Component 1, Theme 3 - Issues of good and evil. Component 1, Theme 4 - Issues of human rights.	Preparation for GCSE.	Revision and exam preparation.
Spanish	Home town, neighbourhood and region.			Travel and tourism.	Revision and preparation for speaking exam.	Revision for remaining parts of exam.

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	Sul	oject	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
	English Language		Language Paper 1 - Question 5 (describe). Language Paper 2 Question 5 (Persuade/ argue/letter/article).	Language Paper 1 Questions - 1/2/3/4.	Language Paper 2 - Questions 1/2/3/4.	Language Paper 1 - Question 5 (narrate). Language Paper 2 Question 5 (persuade/ argue- speech/letter).	Language Paper 1. Language Paper 2.	Exams.
	English Lit	erature	Poetry Anthology/Unseen Poetry. Macbeth.	Macbeth.	Revision - 19th Century Text. Modern Text.	Revision -Poetry Anthology. Unseen Poetry. Macbeth.	Literature Paper 1. Literature Paper 2.	Exams.
	Mathematics (Higher)		Investigating properties of shapes. Calculating.	Solving equations and inequalities 1. Mathematical movement 1. Tinkering. Proportional reasoning.	Patterns. Solving equations 2. Visualising 1. Analysing statistics.	Visualising 2. Mathematical movement 2. Revision.	Preparation for Exams.	Exams.
	Mathematic (Crossover		Analysing statistics. Presentation of data.	Algebraic proficiency: visualising.	Mathematical movement 1. Mathematical movement 2.	Understanding risk. Solving equations and inequalities.	Preparation for Exams.	Exams.
	Mathematics (Foundation)		Ratio. Proportional reasoning. Percentages.	Calculating. Patterns. Algebraic proficiency: tinkering.	Algebraic proficiency: tinkering. Conjecturing.	Conjecturing. Investigating properties of shapes.	Calculating space. Preparation for Exams.	Exams.
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Y11		Biology	Inheritance, variation and evolution.	Inheritance, variation and evolution.	Inheritance, variation and evolution. Homeostasis.	Homeostasis.	Homeostasis. Exam preparation.	Exams.
		Chemistry	Quantitative chemistry.	Energy change.	Rates of reaction.	Organic chemistry.	Preparation for GCSE.	Preparation for GCSE.
		Physics	Electricity.	Atomic structure.	Atomic structure.	Magnetism.	Space physics.	Exams.
	Triple Science	PD	Preparation for post 16.	Health and wellbeing, positive thinking and resilience.	Financial Capability.	Relationship education.	First Aid	Exams
		PE		, football. npolining, basketball. , football.	All groups study 5 lesson (stagroups focus on participation lifelong physical activity. Set 1 boys - dodgeball, transet 2 boys - hockey, footbaset 1 girls - trampolining, discussed 2 girls - hockey, netball	on in lessons to encourage mpolining. all. odgeball.	All students can choose int Option block 1 - football, no trampolining. Option block 2 - rounders,	etball, dodgeball,
		Biology	Ecology. Inheritance, variation and evolution.	Inheritance, variation and evolution.	Inheritance, variation and evolution. Homeostasis.	Homeostasis.	Homeostasis. Exam preparation.	Exams.
	Dual Science	Chemistry	Quantitative chemistry.	Energy change.	Rates of reaction.	Organic chemistry.	Preparation for Exams.	Exams.
		Physics	Electricity.	Electricity.	Atomic structure.	Magnetism.	Revision and consolidation.	Exams.

	PD	Preparation for post 16.	Health and wellbeing. Positive thinking and resilience.	Financial Capability.	Relationship education.	First Aid	Revision for Exams.
	PE	All groups study 4 lesson (4 weeks) units of work. Set 1 boys and girls focus on GCSE PE assessments in their core outdoor sports. Set 2 students focus on participation. Set 1 boys - rugby, hockey, football. Set 2 boys - dodgeball, trampolining, basketball. Set 1 girls - hockey, netball, football. Set 2 girls - trampolining, dodgeball, lacrosse.		All groups study 5 lesson (5 weeks) units of work. All groups focus on participation in lessons to encourage lifelong physical activity. Set 1 boys - dodgeball, trampolining. Set 2 boys - hockey, football. Set 1 girls - trampolining, dodgeball. Set 2 girls - hockey, netball.		All students can choose into option blocks from: Option block 1 - football, netball, dodgeball, trampolining. Option block 2 - rounders, cricket, tennis, softball.	