Cockermouth School Curriculum Map: Key Stage 3



	Subject	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Y7	Art	'Organic forms' - securing skills and knowledge of 2D media, understanding the formal elements. 'Organic forms' - developing a response to the theme, working to produce outcomes in multimedia.			'Architectural line' - developing technical drawing, embedding skills of perspective in 1, 2 and 3 points. Developing knowledge of architects and artists who use technical drawing to achieve an outcome.		'Vessels and voids' - using local stimulus to develop design and making skills in 3D. 'Vessels and voids' - using skills learned to develop a response to the theme in 3D.
	Computer Science	Digital Literacy and E-safety. Housekeeping, passwords, VLE, baseline testing, keyboarding skills. E-safety, Idea, Bebras (problem solving).	Using computers safely and responsibly. File management, Social Networking, keeping data safe, using email, searching the web.	Algorithms and flowol. Use of algorithms and flow chart symbols to problem solve. Model real-world problems.	Understanding computers. Elements of a computer, CPU, understanding binary, binary addition and storage devices.	Micro bits – block programming. Inputs and sensing, conditions and randomness, use of variables, loops, I/O Sensing Pins, commenting code. Algorithms.	Python programming. Text based programming, sequence variables, selection and iteration.
	Design Technology	Natural forms - design skills, understanding the design process, analysis skills, 2D design.	Intro to the laser cutter, analysis of context - solving design problems. Skills and processes to cut and shape acrylic.	Completion of acrylic based practical. Techniques and processes to decorate and construct fabrics and textiles.	Techniques and processes to decorate and construct fabrics and textiles. Developing knowledge and skills using the sewing machine.	Applying knowledge and skills in textiles techniques into a final outcome. Design, development and practical skills.	Completion of textiles final outcome. Forces, motion and mechanisms knowledge and understanding.
	Drama	Introduction to Drama War of the Worlds: Physical Theatre.	Musical Theatre - conventions of/rehearsal and performances of Musical Theatre routines.	Ernie's Incredible Illucinations. Exploring play texts, reading, interpreting and performing a play text.	Ernie's Incredible Illucinations. Rehearsals and performing a scene.	Scriptwriting - writing an original script using Fairytale Heart by Philip Ridley as a stimulus.	Scriptwriting - Writing an original script using Fairytale Heart by Philip Ridley as a stimulus.
	English	Oliver Twist - Dickens - Prose. Fluency First. Reading for Comprehension/Pleasure.	Oliver Twist - Dickens - Prose. Fluency First. Reading for Comprehension/Pleasure.	A Midsummer Night's Dream - Shakespeare - Drama. Fluency First . Reading for Comprehension/Pleasure.	A Midsummer Night's Dream - Shakespeare - Drama. Fluency First. Reading for Comprehension/Pleasure.	Poetry Anthology over Time. Fluency First. Reading for Comprehension/Pleasure.	Poetry Anthology over Time. Fluency First. Reading for Comprehension/Pleasure.
	Food & Nutrition	Getting to Grips: Health & Safety. Equipment & washing up. 5-a-day. Practical Skills.	The cooker & using the grill. Weighing & measuring. Practical Skills.	Weighing & Measuring: Use of the hob & oven. Seasonality Practical Skills.	Design, Make & Bake: Biscuit Project. Basic Nutrition. Practical Skills.	Dairy - eggs. Function of ingredients. Practical Skills.	Consolidating knowledge & skills. Assessment. Practical Skills.
	French	Introducing myself saying how I feel and giving a reason (using j'ai/ je suis)	Talking about age and birthday using avoir with singular pronouns	Talking about pets using avoir with all pronouns understanding gender of nouns (indefinite articles) and adjectival agreement	Describing myself and others using "avoir"	Saying where I live	Talking about food, giving opinions. using definite articles Film: le petit nicolas

Geography	What is geography?	How do we use maps?	How do we use maps? What is our world made of?	What is our world made of? Weathering fieldwork. How do drainage basins work?	How do drainage basins work? Infiltration fieldwork.	How do places change?
History	Why did William win the Battle of Hastings?	Was the Norman Conquest really so significant?	How did Mali develop into a wealthy kingdom?	Who had more power - the Medieval Church or a Medieval monarch?	Is it right to remember the Middle Ages as the 'Dark Ages'?	Was the Peasants Revo significant event in histo
Mathematics	Number sense. Adding and subtracting. Multiplying and dividing. Calculating with negative numbers. Order of operations.	Expressions. Substitution. Solving Equations. Time. Measures.	2D shapes. Perimeter and area. Coordinates and shapes. Factors and multiples. Primes.	Writing and comparing fractions. Adding and subtracting fractions. Brackets.	Angles. Averages and Range. Tables and charts. Collecting and presenting data. Proportion.	Multiplying and dividing fractions. Fractions of an amount. Fractions, decimals and percentages. Probability.
Music	Keyboards, notation, textures, using music software. Listening and appraising.	Keyboard performance. Sea Shanties. Listening and appraising.	Fanfares; melody and harmony in a fanfare. Listening and appraising.	Fanfare composition. Improvisation and Jazz. Listening and appraising.	Recording and editing sounds, adding effects. Listening and appraising.	Listening and appraising assessment.
PE	Group 1 – Multi-skills / rugby Group 2 – Gymnastics / Netball	Group 1 – X-country / Trampoline / Football Group 2 – X country / Dance / Hockey	Group 1 – Gymnastics / Netball Group 2 – Multi-skills / Football	Group 1 – Orienteering / Dance / Hockey Group 2 -Orienteering / Trampoline / Rugby	Group 1 – Athletics / Cricket Group 2 – Athletics / Rounders	Group 1 – Athletics / Rounders Group 2 – Athletics / Cri
Personal Development	Personal Identity.	Relationships.	Changes – puberty.	Health and wellbeing.	Living in the wider world - money, careers, community.	Study of Religion - Abrahamic Faiths.
Science	Introduction to the laboratory. Energy.	Forces. Energy.	Forces. Adaptations.	Particles and solutions. Cells.	Simple chemical reactions. Reproduction & variation.	Simple chemical reaction Reproduction & variation
Spanish	The Spanish-speaking world. Talking about my age. Saying when my birthday is. Describing hair and eyes.	Saying where I live and where I'm from (start)	Talking about family members, and giving their name and age.	Talking about family, how well I get on with them and why.	Preparation for the End of Year assessment, and then moving onto introducing how to say what you like and don't like	Talking about what pets have, you don't have an what pets you would like have.

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	Art	'Vessels and voids' using local stimulus to develop design and making skills in 3D. 'Vessels and voids' using skills learned to develop a response to the theme in 3D.		Japan: explores the techniques of Sumi. Ink painting. Roland Flexner. Hokusai. Japanese folklore & culture association with the sea. Symbolism of fish and importance to Japanese culture. Gyotaku. Naoki Hayashi.		Insect Utopia: Surface pattern. Rosalind Monks. April Coppini. Hazel Adams. Kristjana S Williams. Timorous Beasties. Printing making techniques for insects to be added to backgrounds.	
	Computer Science	Digital Literacy & E Safety (Prevent). Technology audit, plagiarism, copyright, inappropriate content, bullying/hate speech, sexting, internet safety, email use, safe searching, fair use, mashups, Bebras.	Networks. The internet, connectivity, topologies, client server networks, encryption.	Modelling Scenarios. How models are used in the real world, analytical models, deterministic model/what if's, spreadsheet modelling and charts, conditional formatting, macro's, evaluating the effectiveness of a model.	Microbits block programming. Constructs of programming/ use of interfaces. Small Basic command line programming. Basics, Turtle graphics, Using variables, Selection and Branching, iteration.	Data handling. Creating databases, use of forms, sorting and searching databases, creating reports, complex queries SQL, use of Boolean logic.	Data representation. Binary and addition, digital images, sound, Asci/ Unicode, compression.
	Design Technology	Sustainable design. Technical knowledge and understanding of how designers and products impact on the environment. Including designing and making an upcycled product.		Electronics - Technical knowledge, understanding and application of electronic systems in Product Design		The Engineering industry - Technical knowledge, understanding and application of skills to cut, shape and construct timbers and metals.	
Y8	Drama	Harry Potter and the Deathly Hallows - Physical Theatre. Devising a piece of physical theatre, rehearsal and performance.	The conventions of Commedia D'ell Arte and Pantomime. Given scenarios for both genres and performances of these.	Romeo and Juliet Duologues. The World of William Shakespeare. Rehearsal and performances.	Romeo and Juliet Duologues. The World of William Shakespeare. Rehearsal and performances.	Theatre in Education using Bertolt Brecht as Theatre Practitioner. Devising original pieces of theatre in education using Brechtian techniques.	Theatre in Education using Bertolt Brecht as Theatre Practitioner/rehearsal and performance. Introduction to Live Theatre. Evaluation using Shrek or Into the Woods.
	English	Sherlock Holmes - Conan-Doyle -Prose/Short Stories. Grammar for Writing. Reading for Comprehension/Pleasure.	Sherlock Holmes - Conan-Doyle -Prose/Short Stories. Grammar for Writing. Reading for Comprehension/Pleasure.	The Tempest - Shakespeare - Drama. Grammar for Writing. Reading for Comprehension/Pleasure.	The Tempest - Shakespeare – Drama. Grammar for Writing. Reading for Comprehension/Pleasure.	Animal Farm - Orwell - Prose. Grammar for Writing. Reading for Comprehension/Pleasure.	Animal Farm - Orwell - Prose. Grammar for Writing. Reading for Comprehension/Pleasure.
	Food & Nutrition	Bacteria Bites: Food hygiene. Knife skills. Working with high risk foods. Practical Skills.	It's a piece of cake: Function of ingredients Packaging & labelling Practical Skills.	Meals for Mates: Staple foods High risk foods Practical skills	Meals for Mates: Ethical shopping Multi- cultural Vegetarians. Practical Skills.	Sauces: Gelatinisation - Sauce making. Roux/all in one sauce. Blended sauce. Intro assessment. Practical Skills.	Review: Assessment task. Dairy ingredients. Practical Skills.
	French	Saying what I do in my free time. Using adverbs of frequency.	Saying what I do in my free time. Conjugating "jouer", "faire" and "aller" in the present tense with all pronouns	Talking about the weather Saying what I do in different types of weather.	Saying what I do in different types of weather. Telling the time. Film: les choristes	Describe my daily routine.Saying what I do at home.	saying what I do at home, how often and where
	Geography	What is weather?	What is weather? Why do we have different global environments?	Why do we have different global environments?	How do landscapes and landforms form?	How do landscapes and landforms form? St Bees Fieldwork.	What is the Middle East like?

Hist	story	How much did the Early Modern Period change England? (Power of Monarchy and Medicine).	How much did the Early Modern Period change England? (Religion and Society).	Mughal Empire.	Was the British Empire something to celebrate?	What stories should we tell about the Industrial Revolution?	Slums, Smog and Sewers. What was the big story of change, 1745-1901?
Mati	ithematics	Numbers and the number system. Calculating. Visualising and constructing.	Understanding Risk 1 Algebraic proficiency: tinkering.	Exploring fractions, decimals and percentages. Proportional reasoning. Pattern sniffing.	Investigating angles. Calculating with fractions, decimals and percentages.	Solving equation and inequalities. Calculating space. Algebraic proficiency: visualising.	Understanding Risk 2. Presentation of data. Measuring data.
Mus	ısic	Music from the Caribbean - Calypso and Reggae. Singing, keyboard and ukulele.	Pachelbel's Canon and the foundations of Baroque Music. Keyboard skills. Listening and appraising.	Spirituals - The Origins of the Blues through work songs and spirituals. Singing, keyboard and ukulele.	Blues history, style, improvisation and comping. Blues performance. Listening and appraising.	Silent Movie techniques; creating a soundtrack. Listening and appraising.	African and Indian music. Listening and appraising assessment.
PE	:	Boys - Rugby Union and Basketball. Girls - Netball and Gymnastics.	Boys - Hockey, Volleyball and X-Country. Girls - Football, HRE and X-Country.	Boys - Football and Gymnastics. Girls - Hockey and Basketball.	All - HRE/Basketball. Boys - Handball and HRE. Girls - Rugby and Volleyball.	Boys - BSF (Cricket) and Athletics. Girls - BSF (Rounders) and Athletics.	
	rsonal velopment	Difference and diversity.	Human Rights.	Teenage life including relationships, peer peing	pressure and health and well	Careers Study of Religion - eastern religions Philosophical investiga Existence of God, crea of the world	
Scie	ience	Atoms, elements & compounds. Chemical reactions. Matter and heat.	Chemical reactions, Combustion, Digestion.	Electricity & magnetism. Waves.	Metals. Salts. Respiration.	Pressure. Photosynthesis.	Skeleton. Microbes. The Martian.
Spa	anish	Talking about food.	Clothes.	Free time.	Freetime and the weather.	Daily routine and End of Unit assessment Describe my house, where it is and what I like about it	Talking about future plans for holidays.

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	Art	variety of different materials a They will continue to build up a variety of media. Hidden Identity Students are introduced to m	f first-hand observational drawing and techniques. On the formal skills of line, tone any working methods of contenties and work and 3 media to constitute the state of the st	e, shape and form, working in	Fur, Feathers and scales: Looking at the work of: Abby Diamond. Sarah Esteje. Debra Lumpkins. Visarute Angkatavanich. Final piece Digital drawing on Photoshop of an animal. Evaluation.		
	Computer Science	Digital Literacy (sexting focus). Housekeeping, personal data online, Fake news. Programming Visual Basic. Basics, using variables, selection – if and case, iteration – for and while, Arrays, Subs. Bebras preparation.	ICT/I Media. Mind maps, mood boards. visualisations, shot types, storyboards, scripting, production, Gantt charts, file formats. Bebras. Protecting your online identity.	Encryption. Understand methods of encryption and applications – Simple ciphers, Caesar cipher, Morse code, Vigenere cipher, Bar codes, QR codes, Bletchley Park – Alan Turing. Encryption public and private key. Cyber bullying.	Computer Crime and Cyber Security. Email scams, computer misuse, protecting personal data, copyright, health and safety cyber security and crime, countdown to chaos. Viral videos and inappropriate content, removing content online.	Networks. Building a network. The internet, connectivity, topologies, client server networks, encryption.	Computational Thinking. Logical thinking, Logic Gates. Algorithmic thinking, abstraction, decomposition.
Y9	Design Technology	Architecture - gathering inspiration and investigative/analysis skills as well as technical drawing.	Architecture - developing 3D CAD skills as well as design and development skills.	Architecture - Developing 3D modelling skills to create an architects' model.	The work of others - research and analysis of iconic designers and design movements to use as inspiration to design and manufacture products.	The work of others - research and analysis of iconic designers and design movements to use as inspiration to design and manufacture products.	Inclusive Design - concept design and modelling to solve user-centred design problems.
	Drama	Contemporary monologues for stage and screen. Monologues explored.	Contemporary monologues for stage and screen. Selection of individual monologues for rehearsal and performance.	Audit of Drama skills. Professional development plans. Bringing theatre to life. Blood Brothers by Willy Russell.	Bringing theatre to life. Blood Brothers by Willy Russell. Rehearsal of scenes - duologues and performances.	Too Much Punch for Judy by Mark Wheeler play text - using this as an inspiration to design a model set box. 1980's social, historical and cultural context of the play.	Too Much Punch for Judy by Mark Wheeler play text. Designing, making the model set box after reading the play. GCSE transition work for any GCSE students.
	English	Romeo and Juliet - Shakespeare/Drama. Grammar for Writing. Reading for Comprehension/Pleasure.	Romeo and Juliet - Shakespeare/Drama. Grammar for Writing. Reading for Comprehension/Pleasure.	Poetry Anthology - Patriotism and Propaganda. Grammar for Writing. Reading for Comprehension/Pleasure.	Poetry Anthology - Patriotism and Propaganda. Grammar for Writing. Reading for Comprehension/Pleasure.	Small Island - Levy/Drama. Grammar for Writing. Reading for Comprehension/Pleasure.	Small Island - Levy/Drama. Grammar for Writing. Reading for Comprehension/Pleasure.
	Food & Nutrition	Nutrition & Health: Baseline assessment Nutrients Practical Skills.	Food Science: Carbohydrates & potatoes Fats & pastry Nutrition test Practical Skills.	Cooking methods investigation Eggs Bread Practical skills	Bread cont. Assessment Vitamins & Minerals Diet related health Practical Skills.	Feed the Family: Energy Balance Special diets Life stages Food provenance Fakeaways Practical Skills	Life skills: Dovetailing Practical Skills.
	French	Describing my town and my neighbourhood.	Giving opinions about my neighbourhood	Saying what I normally do in my neighbourhood and what other people can do	and what I did recently in my neighbourhood.	Saying what I did last weekend and what I will do next weekend.	Saying what I did last weekend and what I will do next weekend. film/ cultural : Hugo

	Geography	How do volcanoes and earthquakes shape our world?	How do volcanoes and earthquakes shape our world? What are the differences within Africa?	What are the differences within Africa?	How can we make our energy sustainable?	How can we make our energy sustainable?	What landscapes do we have in the UK? What are the oceans like?
	History	What was life like on the Western Front?	What impact did Hitler have on Germany in the 1930s?	How could the Holocaust have happened?	Direct Action: What has it achieved?	How has conflict shaped our lives? (Was there really a 'Blitz Spirit?').	How has conflict shaped our lives? (Role of women & Cold War).
	Mathematics	Calculating. Visualising and constructing.	Algebraic proficiency: tinkering. Proportional reasoning.	Pattern sniffing. Solving equations and inequalities 1. Calculating space.	Conjecturing. Algebra: visualising.	Algebra: visualising (continued). Solving equations and inequalities 2.	Understanding risk. Presentation of data.
	Music	Hooks and Riffs - The foundations of popular music. Singing, keyboard and ukulele.	Film music clichés - scary, heroic, action and fantasy scenes. Film Music techniques - underscore, leitmotif, diegetic music and Mickey Mousing. Listening and appraising.	Use music software to compose film extract underscore. Listening and appraising.	Originals and cover versions - continuity and change. Listening and appraising.	Cover version group performances - vocals, chords, percussion. Listening and appraising.	Electronic Dance Music composition using BandLab. Listening and appraising assessment.
	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 Athletics. Girls - BSF (Rounders) and Athletics.	
	Personal Development	Philosophical investigations. Beliefs about the afterlife, evil and suffering.	Introducing Ethics. Exploration of moral Issues.	Law, crime and punishment.	Health and wellbeing Physical and emotional health Alcohol and drug education	Relationship and Sex Education.	
	Science: Biology	Cells - Structure.	Cells - transport.	Cells - DNA and cell division.	Cells - Cell Division. Communicable disease.	Communicable disease.	Communicable disease.
;	Science: Chemistry	Chemical concepts.	Atomic structure and periodic table.	Atomic structure and periodic table.	Chemical analysis.	Chemical analysis. Prepare for Year 9 exam.	Evolution of the atmosphere. LCA.
	Science: Physics	Energy.	Energy.	Energy.	Atoms and isotopes, the particle model.	Particle model.	Particle model and energy changes.
	Spanish	Saying where you live and what you can do in your neighbourhood	Describing your street and your home	Saying what you did, and what you are going to do at the weekend. Linking this into describing a day at school	Making afterschool plans with a friend	Talking about a recent trip and a typical day in the past, present and future	Festivals in the Spanish speaking world - talking about a recent trip to the Tomatina