

Y13 Term 1 Curriculum Map

Topics and **assessed tasks** by subject for the current term

Kingsmeadow Community School
Market Lane
Gateshead
NE11 9NX



Week Beginning	English	Mathematics	Biology	Physics	Geography	History	Sociology	Psychology	Spanish		
04/09/2023	Gatsby / Browning Anthology / NEA: Coursework	Unit 3 Sequences and series Unit 4 Binomial expansion Unit 7 Trigonometry and modelling Unit 7 Hypothesis testing Unit 5 Forces and friction	Recap Y12 Key Concepts	Further mechanics and thermal Physics / Gravitation fields. gravitational potential	(18/09/23 - Assessed Task)	(11/09/23 - Assessed Task)	(11/09/23 - Assessed Task)	Issues and debates, eating behaviour, forensics and gender	Multiculturalism in Hispanic society. Unit 1: Immigration Unit 2: racism Unit 3: integration and literature study.		
11/09/2023			Unit 14: Reflex arc/Receptors Unit 20: Gene Mutations	Circular motion / Law of gravitation. Planetary fields							
18/09/2023			Unit 14: control of heart rate / synapses Unit 20: Stem cell and totipotency	The Physics of fairgrounds / Satellite motion (Assessed Task)							
25/09/2023			(25/09/23 - Browning Assessed Piece)	Unit 20: Regulation of transcription and translation Unit 15: Synapses / skeletal muscle						Simple harmonic motion / Gravitation fields revision (Assessed Task)	Water and Carbon, Globalisation
02/10/2023	(09/10/23 - Gatsby Assessed Piece)	(Unit Assessed at the end of the each unit)	Unit 11: The light independent reaction Unit 16: Blood glucose / Diabetes	Applications of Simple harmonic motion / Electric fields	(16/10/23 - Assessed Task)	(02/10/23 - Assessed Task)	(02/10/23 - Assessed Task)	(02/10/23 - JSI Essay)	(23/10/23 - Formative Assessment)		
09/10/2023		Unit 18: Natural selection Unit 12: Anaerobic Respiration	Simple harmonic motion / Electric field strength. Electrical Potential								
16/10/2023		The Great Gatsby / Browning Anthology / Othello / Paris Anthology	Unit 18: Effects of selection Unit 17: Sex linkage	Internal energy. Specific heat capacity. changes of state							
23/10/2023		Unit 18: Population Genetics Unit 18: Isolation and speciation	Revision KA1								
30/10/2023	Half Term - School is Closed										
06/11/2023	Key Assessment Week										
13/11/2023	Othello/The Handmaid's Tale/NEA: Coursework	Unit 8 Parametric equations Unit 9 Differentiations Unit 11 Integrations Unit 1 Regression, correlation and hypothesis testing Unit 6 Projectiles	Unit 16: Role of nephron/osmoregulation Unit 18: Variation in phenotype	Gases Laws / Coulomb's Law. Point charges	Water and Carbon, Globalisation	(13/11/23 - Assessed Task)	(13/11/23 - Assessed Task)	Issues and debates, eating behaviour, forensics and gender	Aspects of political life in the Hispanic world Unit 4 youth of today, citizens of tomorrow Unit 5 monarchy and dictatorships and literature study.		
20/11/2023			Unit 19: Populations in ecosystems / variation Unit 17: Autosomal Linkage	Kinetic theory / Electrical fields revision and assessed task (Assessed Task)							
27/11/2023			Unit 19: Competition and predation Unit 17: Epistasis	Investigating Boyle's law. / Magnetic field patterns							
04/12/2023			(04/12/23 - Handmaid Assessed Piece)	Unit 17: Chi squared test Unit 19: Investigating populations / succession						RC Circuits. Capacitance. Energy in a capacitor. / Magnetic flux density	(04/12/23 - Assessed Task)
11/12/2023			(11/12/23 - Othello Assessed Piece)	Unit 20: Epigenetic control Unit 19: Conservation of habitats						Investigating charging and discharging a capacitor / Moving charges in a magnetic field	(11/12/23 - Assessed Task)
18/12/2023		Unit 21: Gene expression and cancer / Genome project	Current carry conductor in a magnetic field motor force investigation / Magnetic flux linkage	(18/12/23 - Assessed Task)	(11/12/23 - Assessed Task)	(11/12/23 - Assessed Task)	(18/12/23 - LRA Essay)	(18/12/23 - Formative Assessment)			

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04/09/2023	Consolidation of Unit 6 Creative play and case study work	Play types and opportunities.	Introduction to unit 10	Material properties	Introduction/Grades	Practical Music Theory and Harmony. Unit 6: Ensemble Music Performance (Unit 1 Deadline)	Network Security & Threats Exam. Arrays, Tuples and Records Technique	(04/09/23 - Exam Papers)	Be able to carry out market research for business opportunities (Weekly Assessed Tasks)	Understand protocols to be followed when working in business (Weekly Assessed Tasks)
11/09/2023			Introduction to Autocad software	(11/09/23 - End of Topic Assessment)	Provision of jobs in sport		HTML & CS. Queues Exam Technique			
18/09/2023	(18/09/23 - Case Study)	Benefits of play for children	Autocad practice tasks - 2D shapes	Mechanical power transmission	Career pathways		Web Forms and JavaScript. Lists & Linked Lists Exam Technique (Exam Questions)		(Weekly Assessed Tasks)	
25/09/2023	Plan for challenging, safe activities to support physical development	(25/09/23 - Case Study)	Autocad practice tasks - Orthographic drawings and dimension tools. (CAD Drawing Assessed)	(25/09/23 - End of Topic Assessment)	Professional routes		Client-Server & P2P. Stacks Exam Technique	Cross media case studies	(Weekly Assessed Tasks)	Understand factors that influence the arrangement of business meetings (Weekly Assessed Tasks)
02/10/2023	(02/10/23 - Improved Response)	Assignment 1 Task 1		Manufacturing processes	CPD Opportunities			(02/10/23 - Class Presentation Assessed)		
09/10/2023	Assignment 1	(09/10/23 - Improved Response)	Autocad practice tasks - 3D shapes	Design for a customer (23/10/23 - End of Topic Assessment)	Coursework (Task 1 Assessed)	Unit 3: Ensemble Music Performance Unit 6: Solo Music Performance	Project Catch-up / Exam Technique (Exam Questions)	Cross media planning	Be able to present market research findings is assessed in this task. (Weekly Assessed Tasks)	Be able to use business documents (Weekly Assessed Tasks)
16/10/2023		Investigate theoretical perspectives to learning and development, curriculum approaches to play and their influence on current early years practice. Theoretical perspectives to learning and development								
23/10/2023	How to communicate with parents and plan care routines (Assessed Task)									
30/10/2023	Half Term - School is Closed									
06/11/2023	Key Assessment Week									
13/11/2023	Supporting physical development and care needs	Curriculum approaches to play (27/11/23 - Extended Piece Assessed)	Develop a three dimensional computer-aided model of an engineered product that can be used as part of other engineering processes (04/12/23 - CAD Design Assessed)	Regulatory constraints and opportunities (20/11/23 - End of Topic Assessment)	Skills Audit	Unit 3: Ensemble Music Performance. Unit 6: Solo Music Performance	(27/11/23 - Exam Questions)	Cross media creation	Be able to present market research findings is assessed in this task. (Weekly Assessed Tasks)	Be able to use business documents
20/11/2023				Market analysis (End of Topic Assessment)	Career Development plans					
27/11/2023	(27/11/23 - Case Study)			Performance analysis (End of Topic Assessment)	Coursework (Task 2 Assessed)					
04/12/2023		Influences on current early years practice		Manufacturing analysis	Job applications and Interviews		Project Catch-up / Exam Technique	Cross media evaluation and improvements (Exam Board Set Assignment)		Understand how to communicate effectively with stakeholders (Weekly Assessed Tasks)
11/12/2023	Assignment 1 Task 2 (Assessed Task)	(11/12/23 - Case Study Assessed)							(Weekly Assessed Tasks)	(Weekly Assessed Tasks)
18/12/2023		Assignment 1 Task 2	(18/12/23 - Written report Assessed)	(18/12/23 - End of Topic Assessment)				Submit Cross media		Revision for exam

Y13 Term 2 Curriculum Map

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Week Beginning	English	Mathematics	Biology	Physics	Geography	History	Sociology	Psychology	Spanish			
08/01/2024	Paris Anthology / Gatsby / Browning Anthology (15/01/24 - Browning Assessed Piece)	Unit 9 Differentiation Unit 10 Numerical methods Unit 11 Integration Unit 2 Conditional probability Unit 7 Applications of forces (Unit Assessed at the end of the each unit)	Revision	Moving charges in a Magnetic field Charged in circles / Electromagnetic induction	(08/01/24 - Assessed Task)	The Triumph of Elizabeth, 1563-1603 NEA The Impact of War, 1939-1945	Paper 2 Section B	Issues and debates, eating behaviour, forensics and gender	Aspects of political life in the Hispanic world Unit 6 popular movements			
15/01/2024				Generating electricity electromagnetic induction AC generator / Alternating Current Operation of a transformer (Assessed Task)						India NIC and Weather and climate	(15/01/24 - Assessed Task)	(15/01/24 - Assessed Task)
22/01/2024	Revision	(Unit Assessed at the end of the each unit)	KA revision	KA2 revision	(22/01/24 - Assessed Task)			(29/01/24 - JSI/LRA Essay)	Revision			
29/01/2024												
05/02/2024	Key Assessment Week											
12/02/2024	Paris Anthology / Gatsby / Browning Anthology	Unit 3 The normal distribution (Unit Assessed at the end of the each unit)	Revision	KA2 review	India NIC and Weather and climate	The Triumph of Elizabeth, 1563-1603 NEA The Impact of War, 1939-1945 (Assessed Task)	Paper 2 Section B (Assessed Task)	Issues and debates, eating behaviour, forensics and gender	Revision			
19/02/2024	Half Term - School is Closed											
26/02/2024	The Handmaid's Tale / Othello/Paris Anthology	Unit 11 Integration Unit 12 Vectors Unit 3 The normal distribution Unit 8 Further kinematics (Unit Assessed at the end of the each unit)	Revision	AC current and power transformers / Medical Physics - Physics of the eye	(26/02/24 - Assessed Task)	India NIC and Weather and climate	The Triumph of Elizabeth, 1563-1603 NEA The Impact of War, 1939-1945	Revision	Revision	Revision		
04/03/2024				Investigation flux linkage / Defects of vision and uses of correction lenses								
11/03/2024				Alpha, beta and gamma radiation / Ear as a sound detection system Sensitivity and response								
18/03/2024				Radioactive decay Nuclear instability / Defects of hearing (Assessed Task)	(25/03/24 - Assessed Task)						(25/03/24 - Assessed Task)	(25/03/24 - Assessed Task)
25/03/2024				Nuclear radius Mass and energy / ECG machines and ECG waveform Fibre optics and endoscopy Ultrasound imaging								
01/04/2024	Easter Holidays			induced fission Safety aspects / MRI machines Xray imaging image detection and enhancement	(08/04/24 - Assessed Task)	Easter Holidays			Easter Holidays			
08/04/2024	Easter Holidays			Absorption of Xrays CT scanner		(08/04/24 - Assessed Task)	Easter Holidays			Easter Holidays		

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08/01/2024	Recognising and responding to children who are unwell (22/01/24 - Extended Writing Task Assessed)	Demonstrate skills required by early years professionals to support children's purposeful play and learning opportunities. Professional skills for supporting purposeful play and learning	Develop two-dimensional detailed computer-aided drawings of an engineered product that can be used as part of other engineering processes. (22/01/24 - CAD Design Assessed)	Design proposals (22/01/24 - End of Topic Assessment)	Coursework (Task 3 Assessed)	Unit 3: Ensemble Music Performance. Unit 6: Solo Music Performance	Project Catch-up / Exam Technique	Exam practice (Exam Papers) Unit 6 Exam Unit 23: Intro Personal media profiles research	UNIT 2 EXTERNAL EXAM (Weekly Assessed Tasks)	UNIT 2 EXTERNAL EXAM (Weekly Assessed Tasks)
15/01/2024										
22/01/2024										
29/01/2024		(29/01/24 - Extended Writing Task Assessed)	Communicating designs							
05/02/2024	Key Assessment Week									
12/02/2024	Review of KA and Learning Aim C	Review of KA and Learning Aim C	Continue with Learning Aim B.	Communicating designs	Evaluation of recruitment	Unit 6: Solo Music Performance - exam preparation	Project Catch-up / Exam Technique (Exam Questions)	Personal media profiles research (Exam Board Set Assignment)	Be able to prepare for a business event (Weekly Assessed Task)	Be able to review and evaluate if the business event met its objectives (Weekly Assessed Task)
19/02/2024	Half Term - School is Closed									
26/02/2024	Inclusive provision Policies and procedures Case study & assignment practice (04/03/24 - Case Study)	Supporting children's purposeful play and learning activities	Develop two-dimensional detailed computer-aided drawings of an engineered product that can be used as part of other engineering processes. (04/03/24 - Written Work Assessed)	Communicating designs (End of Topic Assessment) Iterative development process	SWOT and future planning Coursework (Task 4 Assessed)	Unit 6: Solo Music Performance - exam preparation	Project Catch-up / Exam Technique	Personal media profiles design (11/03/24 - Exam Board Set Assignment)	Be able to prepare for a business event (Weekly Assessed Tasks)	Be able to review and evaluate if the business event met its objectives (Weekly Assessed Tasks)
04/03/2024										
11/03/2024		(18/03/24 - Extended Writing Task Assessed)	Develop a three-dimensional computer-aided model for a thin walled product and a fabricated product that can be used as part of other engineering processes.	(18/03/24 - End of Topic Assessment)	NCB rules for two sports					
18/03/2024										
25/03/2024		(25/03/24 - Extended Writing Task Assessed)	(25/03/24 - Case Study)							
01/04/2024	Easter Holidays					Roles and responsibilities of officials	Easter Holidays		Personal media profiles design and skills	
08/04/2024	Easter Holidays					(Task 1 Assessed)	Easter Holidays		Personal media profiles design and skills	

Y13 Term 3 Curriculum Map

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Week Beginning	English	Mathematics	Biology	Physics	Geography	History	Sociology	Psychology	Spanish
15/04/2024	Browning Anthology / Gatsby / Paris Anthology	Revision	Revision	Radionuclide imaging techniques Half life Gamma camera	India NIC and Weather and climate	The Triumph of Elizabeth, 1563-1603 NEA The Impact of War, 1939-1945	Revision	Revision	Revision
22/04/2024	Revision			High energy Xrays Use of implants Imaging comparisons	(22/04/24 - Assessed Task)	(22/04/24 - Assessed Task)	(22/04/24 - Assessed Task)		
29/04/2024				Retrieval	Revision	Revision			
06/05/2024									
13/05/2024									
20/05/2024						Exam period	Exam period		
27/05/2024	Half Term - School is Closed								
03/06/2024				Retrieval	Exam period		Exam period	Exam period	
10/06/2024									
17/06/2024									
24/06/2024									
01/07/2024									
08/07/2024									
15/07/2024									



INSPIRING MINDS, OPENING HEARTS, TRANSFORMING LIVES

Y13 Term 3 Curriculum Map

Topics and *assessed tasks* by subject for the current term



Week Beginning	Child Care Unit 1	Child Care Unit 2	Engineering Unit 1	Engineering Unit 3	Sport	Music	Computer Science	Digital Media	Buisness Unit 5	Business Unit 2	
15/04/2024	Assignment 2 Task 1 (Assessed Task)	Assignment 2 Task 1	Develop a three-dimensional computer-aided model for a thin walled product and a fabricated product that can be used as part of other engineering processes. (29/04/24 - Written Work Assessed)	Statistical method (End of Topic Assessment)	Practical Lessons - skills, techniques and tactics of two sports (Task 2 Assessed)	Unit 3: Ensemble Music Performance - exam preparation	(15/04/24 - Exam Questions)	Personal media creation (Exam Board Set Assignment)	Be able to review and evaluate if the business event met its objectives, is partially assessed in this task. (Weekly Assessed Tasks)		
22/04/2024				Validating designs (29/04/23 - End of Topic Assessment)							
29/04/2024				Unit 3 exam preparation (8hr Exam)	Practical Lessons development of skills and safe performance (Task 2 Assessed)	(29/04/24 - 27/05/24 - Final Exam Assessment Window)	Project Catch-up / Exam Technique	Personal media creation and evaluation			
06/05/2024	Supervised study	Supervised study		Reflection on own performance	(13/05/24 - Exam Questions)		Download and prepare for moderation	Resit Unit 1 and Unit 2 (Exam Paper)			
13/05/2024				Coursework (Task 3 Assessed)			Submit Unit 23				
20/05/2024											
27/05/2024	Half Term						Half Term	Resubmit any outstanding units for improvement/mop-up	Complete any remaining tasks and moderation	Complete any remaining tasks and moderation	
03/06/2024	Study leave	Study leave	Study leave	Study leave							
10/06/2024											
17/06/2024											
24/06/2024											
01/07/2024											
08/07/2024											
15/07/2024											

