

Year 10	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
<b>Art</b>	Foundation Project		Man vs Nature			Sense of Place
<b>Photography</b>	Foundation Project		Still Life			Portraiture
<b>Child Development</b>	R057- Factors affecting preconceptual health.  R058- Reasons why accidents happen in a childcare setting.	R057 -Contraception methods. Structure and Functions of the reproduction system.  R058- Essential equipment and factors.	R057- How reproduction takes place. Signs & Symptoms of pregnancy.  R058 - Government dietary recommendations.	R057- The purpose and importance on antenatal clinics/classes. The role of the birth partner. Screening and diagnostic tests.  R058- How to carry out the planned feed or meal.	R057- Methods of assisted birth. Postnatal checks. • Postnatal care of the mother and the baby. • Developmental needs of children.	General signs and symptoms of illness. How to meet the needs of an ill child.
<b>Computing</b>	Boolean logic Units Data Storage – Numbers Data Storage – Characters Computational Thinking	Data storage – Images Data storage – Sound Data storage – Compression Designing, creating and refining algorithms.	Architecture of the CPU CPU Performance Programming fundamentals Data types	Embedded systems Primary storage (Memory) Secondary storage Programming fundamentals Additional programming techniques	Secondary storage Networks and topologies  Additional programming techniques  Practical Programming Skills	Networks and topologies Wired and wireless networks, protocols and layers
<b>DT</b>	Project: Design Challenges V&A Competition	Project: Lamp Design, Prototyping and Development	Project: Skills Box Workshop & CAD/CAM	Project: Skills Box Workshop & CAD/CAM	Project: Quick Draw Product Problems & Solutions	NEA - Research & Planning Contextual Challenge Selection
<b>Engineering</b>	UNIT 1: Preparation Manufacturing Engineering Products	UNIT 1: Preparation Manufacturing Engineering Products	UNIT 1: Preparation Manufacturing Engineering Products	Unit 2: Preparation Designing Engineering Products	Unit 2: Preparation Designing Engineering Products	UNIT 1: NEA Assessment Manufacturing Engineering Products
<b>Construction</b>	Unit 3 – Constructing the built environment.  Mini Project – Toolbox	Unit 3 – Constructing the built environment.  Carpentry Practical & Understanding	Unit 3 – Constructing the built environment.  NEA Carpentry practice book work:	Unit 3 – Constructing the built environment.  NEA Carpentry practice book work:	Unit 3 – Constructing the built environment.  NEA Carpentry practice book work:	Unit 3 – Constructing the built environment.  NEA Brickwork Assessment
<b>Drama</b>	Introduction to Devising Skills	From Page to Stage	Devising from a Stimulus	Devising Development		Devising and Texts in Practice
<b>Food</b>	Commodity: Fruit and vegetables, including potatoes (fresh, frozen, dried, canned and juiced)	Commodity: Milk, cheese and yoghurt	Commodity: Cereals (including flours, breakfast cereals, bread and pasta	Commodity: Meat, fish, poultry, eggs	Commodity: Butter, oils, margarine, sugar and syrup	Commodity: Soya, tofu, beans, nuts, seeds
<b>English</b>	English Language – Viewpoints & Perspectives	English Literature - A Christmas Carol	English Language – Explorations in Creative Reading & Writing (Fictional extracts)	Modern Text – An Inspector Calls	English Literature – Power & conflict (Anthology of Poems)	Spoken Language Endorsement Presentations and Speeches.

						Submission of Spoken Language Endorsement.
<b>Geography</b>	Living world – Ecosystems and rainforests	Urban challenges – Manchester	Physical landscapes – Rivers	Economic world – Nigeria	Hazards – Tectonics and climate change	Resource management and fieldwork
<b>German</b>	<b>School</b> - subjects, timetable, uniform, school buildings and rules, school events.	<b>Free time and technology</b> – free time activities, films and TV, life online, plans for the weekend	<b>My world</b> – festivals, family, family relationships, equality.	<b>Lifestyle and wellbeing</b> – sports, eating and drinking, accidents and illnesses, good and bad habits, what is important.	<b>My neighbourhood</b> – where you live, transport. Shopping, ideal places to live, describing your home.	<b>Travel and tourism</b> – travel destinations, making reservations, problems on holiday, describing past and future holidays.
<b>History</b>	Crime and Punishment: Whitechapel case study and Criminal Activity 1000C-present day	Crime and Punishment: Punishments and Law Enforcement 1000C-present day	Weimar Germany (origins) 1919-1933	Hitler’s Rise to Power 1919-1933	Nazi control and dictatorship 1933-39	Life in Nazi Germany 1933-39
<b>Maths</b>	Standard form. 3D Shapes Angles and polygons Representing and interpreting data	Constructions. Similarity, congruence and Pythagoras’ theorem. Quadratic sequences. Probability basics and probability of single and combined events. Bivariate data.	Expanding the product of two binomials, factorising quadratic expressions, difference of two squares. Rearranging formulae. Right angled trigonometry. Solving quadratic equations. Laws of indices & surds. Averages & quartiles.	Intersecting graphs, quadratic graphs, other non-linear graphs, graphs in real life contexts. Statistical graphs. Simultaneous equations.	Arcs, sectors and segments. Problem solving with ratio. Parallel and perpendicular lines graphs. Gradient between two points.	Similar areas & volumes. Proof of congruence. Growth & decay calculations. Compound measures (SDT, MDV). Conditional probability.
<b>Music</b>	Introduction to MADTSHIRT	AOS1 – Musical Forms and Devices	AOS2 – Music for Ensemble	AOS3 – Music for Film Composition 1	AOS4 – Popular Music	AOS1-4 Recap Y10 coursework completion
<b>PE</b>	R185 - Organising and planning a sports activity session	R185 - Leading a sports activity session	R185 - Reviewing own performance in planning and leading a session	R185 - Applying practical methods to improve performance in a sporting activity	R186 - Sport and the media	R186 - Sport and the media
<b>RS</b>	Christian beliefs and teachings covering the nature of God, The Incarnation and the Crucifixion	Christian beliefs on Resurrection, Ascension, Heaven and Hell and Salvation	Islamic beliefs on God, Angels, Predestination and Life after death	Islamic beliefs on prophets Adam, Ibrahim and Muhammad, Successors of Muhammad and Holy books	Islamic practices – The 5 Pillars, Jihad, Eid and Ashura	Relationships and Families – Religious views on marriage, Divorce, Family life,

						sexuality, gender and contraception
<b>Science</b>	Atomic structure Energy Cell Biology	Separation Techniques (Chemistry) Electricity Organisation in plants and animals	Bonding Particle Model	Infection and Response Chemical Changes	Atomic structure (Physics) Bioenergetics	Forces
<b>Sociology</b>	Introduction to Sociological Theory and Research Methods	Families and households – theories and family diversity	Families and households – roles within the family Marriage Divorce	Education – theories on education	Education – social stratification and impact on educational achievement	Education – measuring impact of educational achievement and research methods.
<b>Wellbeing</b>	Child Sexual Exploitation and Grooming Coercive control	Challenging sexual harassment Sexual violence and misogyny Consent	Serious and organised crime and grooming Knife Crime	Online sharing and data Dangers of viewing harmful images Online safety	Mental health awareness	Financial Literacy Budgeting Poverty and deprivation