Subject	Term 1	Term 2	Term 3
Geography	**Natural Hazards (Paper 1)** ● Natural hazards pose major risks to people and property **Tectonic Hazards (Paper 1)** ● Earthquakes and volcanic eruptions are the result of physical processes. ● The effects of, and responses to, a tectonic hazard vary between areas of contrasting levels of wealth. ● Management can reduce the effects of a tectonic hazard. **Weather Hazards (Paper 1)** ● Global atmospheric circulation helps to determine patterns of weather and climate. ● Tropical storms (hurricanes, cyclones, typhoons) develop as a result of particular physical conditions. ● Tropical storms have significant effects on people and the environment. ● The UK is affected by a number of weather hazards. ● Extreme weather events in the UK have impacts on human activity.	**Changing Economic World: Development (Paper 2)** ● There are global variations in economic development and quality of life. ● Various strategies exist for reducing the global development gap. **Ecosystems (Paper 1)** ● Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components. **Tropical Rainforests (Paper 1)** ● Tropical rainforest ecosystems have a range of distinctive characteristics. ● Deforestation has economic and environmental impacts. ● Tropical rainforests need to be managed to be sustainable.	**Urban Issues and Challenges (NEE) (Paper 2)** ● A growing percentage of the world's population lives in urban areas. ● Urban growth creates opportunities and challenges for cities in LICs and NEEs. **Urban Issues and Challenges (NEE) (Paper 2)** ● A growing percentage of the world's population lives in urban areas. ● Urban growth creates opportunities and challenges for cities in LICs and NEEs.

History	**Germany 1890-1945** Kaiser's Germany ● Kaiser Wilhelm II's rule ● Pre- WW1 ● Impact of WW1 Weimar Germany ● The Treaty of Versailles Exam Skills: Describing events (AO1) Explaining impact of events (AO1, AO2)	Weimar Germany ● The Golden Age ● The rise of the Nazi party ● The Wall Street Crash ● The Political Deal ● Reichstag Fire ● Enabling Act ● Night of the Long Knives ● Army Oath Life in Nazi Germany ● Nazi Economic Policy; workers and farmers Exam Skills Analysing Interpretations (AO1, AO4) Evaluating historical significance (AO1, AO2)	Life in Nazi Germany ● Women in Nazi Germany ● Youth in Nazi Germany ● The History of Anti-Semitism ● Persecution in Nazi Germany ● The Holocaust End of Unit Exam The Great Power Conflict ● Operation Barbarossa ● The Impact of WW2 ● USA / USSR Superpowers
Sociology	**Introduction to Sociology** ● What is Sociology? ● Functionalist perspective ● Marxist perspective, including communism vs capitalism ● Feminist perspective ● Weberian perspective ● Primary and Secondary Socialisation ● Feral Children - case study	**Sociology of the Family** ● Alternative Households *All the Isms on the Family* ● Functionalist Views on the Family ● Marxist Views on the Family ● New Right Views on the family ● Feminist Views on the Family ● 12 marker; evaluating theories	**Methods in Context** ● Types of Research ● Practical Considerations ● Ethical Considerations ● Theoretical Considerations ● Interviews ● Questionnaires ● Participant Observations ● Student Research Project

	● Gender Socialisation Introduction to Family Unit ● What is a family? ● Family diversity	*The So-Called Symmetrical Family* ● Gender Roles in the Family ● Willmott and Young *Power Dynamics* ● Child Centred Families ● Changing Demographics ● Ageing Population ● Dark Side of the Family ● *Love and Marriage?* Types of marriage, laws through time and arranged vs forced marriage	
Religious Studies	What is Religious Studies? An Introduction **Component 1: The Beliefs, Teachings and Practices of two major religions** *Beliefs and Practices in Islam* *Beliefs:* ● *The Nature of God* ● *The Role of Angels* ● *Life After Death- Akhirah* ● *Risalah (prophethood)* ● *The Qu'ran*	**Islamic Practices** ● Shahadah ● Salah - Sunni and Shi'a differences ● Sawm and Ramadan ● Zakah ● Hajj and the act of pilgrimage ● Jihad ● Eid al fitr and Eid al Adha **Christian Beliefs and Teachings**	**Christian Beliefs** ● Different Christian beliefs about the afterlife and life after death ● The Significance of Jesus and Resurrection **Christian Practices** ● Different forms of worship and prayer

	● *The Imamate* **Islamic Practices** ● *Five Pillars of Sunni Islam and the Ten Obligatory Acts of Shi'a Islam*	The nature of God: ● God as omnipotent, loving and just, and the problem of evil and suffering ● the Trinity: Father, Son and Holy Spirit. ● Different Christian beliefs about creation	● The role and meaning of sacraments ● Pilgrimage; Lourdes and Iona ● Religious Holidays; Christmas and Easter ● The role of the Church in the local and worldwide community Preparing for Year 10; points of similarity and difference between Islam and Christianty
Spanish	**Theme 2:** **Local, national and global areas of interest** ● Talking about past holidays ● Booking accommodation ● Holiday disasters ● Extended writing	**Theme 3:** **Current and future study and employment** ● Talking about school ● Describing your uniform ● School rules and problems ● Talking about activities and achievements	**Theme 1:** **Identity and Culture** ● Talking about social networks ● Making arrangements to go out ● Reading preference ● Improvising dialogues

	Key grammar points ● Present tense ● Past tense ● Imperfect tense	**Key grammar points** ● Reinforcing three tenses ● Near future tense ● Using negatives	**Key grammar points** ● Adjectival agreement ● Present continuous ● Difference between SER / ESTAR
Computer Science	**Python Programming with Sequences of data** ● Programming: user input and output and arithmetic expressions. ● Programming with selection (if-elif-else statements) ● Programming: create lists and access individual list items ● Programming (Sequence Selection, Iteration,Variables)	**Data Science** ● What is data science ● Data Visualization(software) ● Data sets (large data sets in daily life, data set to investigate predictions) ● Data trends 'correlation' and 'outliers'. ● Data set investigative cycle Data capture and data cleansing techniques	**Cyber Security** ● Online services and data privacy ● Data Protection Act ● Human errors and security risks ● Hacking ● DDoS attack ● Brute force mitigation strategies ● Computer Misuse Act ● Common malware threats, ● Bots impact on societal issues ● Compare threats: cyberattacks
Separate Science	**Cell Biology** ● Microorganisms ● Antibiotics **Atomic Structure** ● Transition Metals ● Nanoparticles **Energy and Electricity** ● Reducing unwanted energy transfers ● Static electricity ● Electric fields	**Health** ● Monoclonal Antibodies ● Plant disease and defences **Chemical Calculations** ● Percentage Yield ● Atom economy ● Using concentrations **Atomic Structure** ● Using nuclear radiation ● Nuclear fission ● Nuclear fusion	**Coordination and Control** ● The eye ● Controlling body temperature ● The kidneys ● Auxins and plant hormones **Chemical Changes** ● Titrations ● Strong and weak acids **Forces** ● Moments ● Levers ● Pressure in fluids ● Atmospheric pressure

Art	The Elements of Art: Line, Texture & Patterns	The Elements of Art: Shapes, Colour & Text Colour Theory	**Unit 1: Coursework & Portfolio Still Life** What is Still Life? Artist Research: Andrew Salgado Drawing from observation Artist Research: Patrick Martinez Writing a visual analysis Artist Research: Paul Cezanne Compare & Contrast Create and photograph a composition Writing a statement of intent Create an original still life art piece
BTEC Digital Information Technology	**Component 1: Exploring user interface design principles and project planning techniques** A: Investigate user interface design for individuals and organisations.	**Component 1: Exploring user interface design principles and project planning techniques** A: Investigate user interface design for individuals and organisations. B: Use project planning techniques to plan and design a user interface	**Component 1: Exploring user interface design principles and project planning techniques** B: Use project planning techniques to plan and design a user interface C: Develop and review a user interface.
BTEC Health and Social Care	**Component 1: Human lifespan development** ● Learning aim A: Understand human growth and development across life stages and the factors that affect it	**Component 1: Human lifespan development** ● Learning aim A: Understand human growth and development across life stages and the factors that affect it	**Component 1: Human lifespan development** ● Learning aim B: Investigate how individuals deal with life events ● Learning aim B1: Different types of life event

	• Learning aim A1: Human growth and development across life stages. • Learning aim A2: Factors affecting growth and development	• Learning aim A1: Human growth and development across life stages. • Learning aim A2: Factors affecting growth and development	• Learning aim B2: Coping with change caused by life events
BTEC Enterprise	**Component 1: Exploring Enterprises** A Examine the characteristics of enterprises B Explore how market research helps enterprises to meet customer needs and understand competitor behaviour C Investigate the factors that contribute to the success of an enterprise.	**Component 2: Planning for and Pitching an Enterprise Activity** A Explore ideas and plan for a micro-enterprise activity B Pitch a micro-enterprise activity C Review own pitch for a micro-enterprise activity.	**Component 3: Promotion and Finance for Enterprise - <u>Exam Component</u>** A Promotion B Financial records C Financial planning and forecasting
BTEC Sport and Fitness	**Component 1: Understand the Body and the Supporting Technology for Sport and Activity** **Learning Aims:** A Investigate the impact of sport and activity on the body systems B Explore common injuries in sport and activity and methods of rehabilitation	**Component 2: The Principles of Training, Nutrition and Psychology for Sport and Activity** **Written 2 hour external exam.**	**Component 3: Applying the Principles of Sport and Activity** **Learning Aims:** A Understand the fundamentals of sport and activity leadership B Planning sessions for target groups C Delivering and reviewing sessions

	C Understand the use of technology for sport and activity.		for target groups
Drama			
Food Preparation and Nutrition	**Food Hygiene and Safety** **Bread** ● Fermentation ● Carbohydrates ● Bread products **Pastry** ● Characteristics and ratios ● Fats and oils ● Pastry products	**Cake** ● Sugars and syrups ● Processed foods ● Cake products **Proteins** ● High risk food safety ● Denature/coagulation ● Specialist diets	**Fruit and Vegetables** ● Seasonality ● Fibre ● Vitamins and minerals **Cereals** ● Staple foods ● Cereal crop production ● Food security
Design and Technology	**Design Museum "Design Ventura" Competition** ● The iterative design process ● Pewter casting and 3D printing **Pizza Cutter Re-Design** ● Anthropometrics and ergonomics ● Polymers and timbers theory	**Recycled Polymers Product** ● Textiles theory ● Prototyping and testing **Animal Hotel Architecture** ● Nets ● Paper and boards theory	**Identity Wand** ● Materials properties and characteristics ● Modelling development **Childs Educational Toy** ● Client input ● Testing prototypes and recording developments