

## What are students learning during Autumn Term II?

### **English (AQA)**

English Language Paper 2 - *Reading skills - interpretation and analysis; creative writing.*  
English Literature Paper 2 - *Power and Conflict poetry - themes of war, suffering, power, identity; Unseen poetry*

### **Maths (Edexcel)**

Circle theorems; More algebra; Vectors and geometric proof; Proportion and graphs (Continued) - *Solving problems involving chords, radii and circle theorems; simplifying and expanding expressions involving surds; solving geometric problems in two dimensions using vector methods; write and use equations to solve problems involving direct proportion.*

### **Combined Science (AQA)**

1. Homeostasis and Response (Biology) - *Nervous system, glucose, hormones, the human endocrine system*
2. Chemical Analysis (Chemistry) - *Formulations, pure substances, chromatography.*
3. Waves (Physics) - *Properties, emission and absorption*

### **Separate Science - Biology (AQA)**

Homeostasis and Response - *(In addition to the Combined Science content) The use of hormones to treat infertility, negative feedback.*

### **Separate Science - Chemistry (AQA)**

Chemical Analysis - *Formulations, pure substances. Chromatography, gas tests for hydrogen, oxygen and carbon dioxide, tests for chlorine gas.*

### **Separate Science - Physics (AQA)**

Waves - *(In addition to the Combined Science content) Transverse and longitudinal waves, electromagnetic waves, infrared radiation.*

### **History (Edexcel)**

Paper 3: USA Civil Rights 1954 - 75 (Key topics 3 & 4: The War in Vietnam) - *Escalating US involvement, nature of conflict - tactics from the Vietcong and USA, opposition and US failure*  
Paper 1: Medicine in Britain 1250 - present (Key Topic 1: Medieval Medicine) - *The role of the Church, the Four Humours, prevention and treatments, dealing with the Black Death 1348-51*

### **Geography (AQA)**

Paper 2: Changing Economic World - *The changing UK economy - major changes in the UK economy and the impact on employment patterns and regional growth*

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### **Religious Studies (Edexcel)**

Paper 2: Religion, Peace and Conflict - Living the Christian Life - *Christian celebrations, the future of the Christian Church, the local church, the worldwide Church*

### **French (AQA)**

Module 8 – Jobs and Future Plans - *Talking about summer plans, future plans and hopes, opinions on reality TV and influencers, possible future career paths, discussing different jobs*

### **Spanish (AQA)**

Jobs and Careers - *Latino trailblazers, talking about your hopes and dreams, getting a job, future career intentions, changes in the world of work, the impact of artificial intelligence*

### **Art (AQA)**

Unit 1 Portfolio - Extended Project: Illustration (Continued) - *Illustration unit continued from Y10. Focus artists E.H. Shephard, Quentin Blake, Eric Carle, Hollie Chastain.*

### **Photography (AQA)**

Unit 1 Portfolio - Extended Project: Dreams and Nightmares (Continued) - *Dreams and Nightmares unit continued from Y10, use of Surrealism, Dadaism and focus photographers to produce a personal response.*

### **Art & Design Graphic Communication (AQA)**

Unit 1 Portfolio - Extended Project: Music (Continued) - *Music unit continued from Y10, use of album covers designed by Peter Saville, Peter Blake and Barbara Kruger*

### **Music (AQA)**

Popular/Fusion Music - *Timeline of popular music 1950-present, Broadway, rock music, Blues, film and computer game music, fusion music with African and Caribbean music, Queen pieces*

### **Drama (AQA)**

Text in Performance: Extract 1 'Hansel and Gretel' - *Development of skills and knowledge such as communication of artistic intentions, physical theatre, proplness, chorusing, canon, story telling.*

### **GCSE PE (OCR)**

Paper 2: Socio-Cultural Influences (Continued) - *Engagement patterns of different social groups in PA and sport - participation, commercialisation, drugs and violence in sport*  
Practical: Analysing and Evaluation Performance Task - *Coursework piece - 60 marks*

## What are students learning during Autumn Term II?

### **Business and Enterprise (Vocational Certificate NCFE)**

Unit 6: Sources of enterprise funding and business finance: *Funding types, financial terms, documents and tools, financial terms and calculations, costs, liabilities and assets, financial documents, ratio analysis, cash flow management*

### **Health and Social Care (BTEC Edexcel)**

Services and Values (Continued) - *Care values, empowering and promoting independence by involving individuals in making choices, beliefs and identity, maintaining confidentiality, preserving dignity, safeguarding and duty of care, promoting anti-discriminatory practice.*

### **Computer Science (Edexcel)**

Networking, Turtle Graphics, Embedded Systems. IoT and Networking (Continued) - *Turtle introduction pens and lines, Turtle movement and coordinates, Turtle pen colour and filling. Embedded systems, The Internet of Things, packet switching, TCP IP, OSI 4 Layer Model.*

### **iMedia (OCR)**

Multimedia products and design and R093 content (Continued) - *Planning the multimedia product by creating design documents such as moodboard, mind maps, wireframe diagrams, graphical mockups, logos and word walls.*

### **Design & Technology (OCR)**

Coursework (NEA): Iterative Design Challenge (Continued) - *Identifying and solving real problems by designing and making products, smart materials, electronic systems, mechanical components, materials*

### **Food & Nutrition (AQA)**

Coursework 1 (NEA): Food Preparation and Nutrition (Continued) - *Research into ingredients being investigated, how ingredients work and why, hypothesis, practical investigation and evaluation.*

### **Physical Education – Girls and Boys CORE**

Year 11's have the opportunity to opt for which activity they would like to do during their core PE lesson - *Football, badminton, volleyball, dodgeball, dance and fitness in the gym*

### **PSHE (Personal, Social, Health, Economic Education) CORE**

Core Theme 6: Staying Safe Online and Offline (Continued) - *Live streaming, virtual reality, online gaming and gambling, gangs, antisocial behaviour, knife crime, drugs, festivals and parties, county lines, cosmetics and aesthetics*

**\*Non-examined Ethics units are also delivered through the PSHE curriculum**