Year 11

Wolfreton SCHOOL AND SIXTH FORM COLLEGE

THE CONSORTIUM ACADEMY TRUST

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)
Higher Tier - *Further statistics; equations and graphs; circle theorems; more algebra; vectors and geometric proof continued*
Foundation Tier - *Multiplicative reasoning; bearings; quadratic equations and graphs; perimeter area and volume continued*

Combined Science (AQA)
1. Biology- Genetics and inheritance cont. - *Sexual and asexual reproduction, meiosis, chromosomes, phenotype, genetic engineering, selective breeding.*
2. Chemistry - Analysis of solutions; reaction rates and equilibria cont. - *Water treatment, concentration of solution; Activation energy and collision theory, rate of chemical reactions.*
3. Physics - Waves 1; Electricity and Magnetism 3 cont - *Transverse and longitudinal waves, electromagnetic spectrum, gamma rays, X-rays and ultraviolet waves; Poles, fields.*

Separate Science - Biology (AQA)
Genetics and inheritance cont. - *Sexual and asexual reproduction, meiosis, chromosomes, phenotype, genetic engineering, selective breeding, ethical implications.*

Separate Science - Chemistry (AQA)
Analysis of solutions; reaction rates and equilibria cont. - *Water treatment; Activation energy and collision theory, the effect of changing concentration/temperature/pressure on equilibrium.*

Separate Science - Physics (AQA)
Waves 1; Electricity & Magnetism 3 cont. - *Transverse and longitudinal waves, electromagnetic spectrum, gamma rays, X-rays and ultraviolet waves; Poles, magnetic fields, movement.*

History (Edexcel)
Paper 2: Anglo-Saxon and Norman England 1060-1088 Continued- *William I securing power in England after 1066 and the Normanisation of England - landownership, the feudal system, changes to the Church, the Domesday Book, cultural changes, problems with succession.*

Geography (AQA)
Paper 2: Changing Economic World Continued - *The changing UK economy, effects on employment patterns and regional growth, the future of the UK economy.*

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Religious Studies (Edexcel B)
Paper 2: Religion, Peace and Conflict (Christianity) - Living the Christian Life Continued - *Christian worship, the sacraments, prayer, pilgrimage, celebrations, the future of the Church.*

French (AQA)
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. Student created personal response to the brief.*

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 to produce a personal response.*

Music (Edexcel)
Instrumental Music from 1600 - 1850 **-** *Set work 1 - Bach; Set work 2 - Beethoven*
NEA*: Planning for Composition 1 and Solo Performance*

Drama (AQA)
Text in Performance: Extract 1 'Bouncers' Cont - *Development of skills and knowledge such as communication of artistic intentions, physical theatre, propless, chorusing, canon, story telling.*

GCSE PE (OCR)
Paper 2: Socio-Cultural Influences - *Engagement patterns of different social groups in PA and sport, commercialisation, media, ethical issues/deviance. Health, fitness and well-being.*
Practical: Analysing and Evaluation Performance Task - *Coursework piece - 60 marks*

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Business and Enterprise (Vocational Certificate NCFE)
Unit 5: Business Growth: *Sources of enterprise funding and business finance, funding types, financial terms, costs, liabilities and assets, 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)
Embedded Systems Continued - *Embedded systems, The Internet of Things, packet switching, TCP IP and the OSI 4 Layer Model.*
Environmental Issues - *Intellectual property, the Wee Directive, translators.*

iMedia (OCR)
Theory: Creative iMedia in the media Industry- *Purpose of media products, client requirements, audience segmentation, research methods, media codes and conventions, impact of codes,*
NEA*: Interactive digital media, basics and principles, planning techniques, creation and editing*

Design & Technology (OCR)
Theory - *Different materials and their uses, using tools and equipment, specialist techniques.*
NEA Practical - *Working on design brief Strand 1 - Explore, researching existing product and design practices, outlining needs and wants of users and primary stakeholders.*

Hospitality (Vocational Certificate WJEC)
Coursework 2 (NEA): Hospitality and Catering in Action Continued - *Understanding the brief and client needs, menu planning, time flows and workflow, environmental considerations.*

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 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*