

**NFS Year 13 Half Term 3: A Level Teaching & Assessments (2022)**

Subject	Teaching	Assessment (including date)
English Literature	Complete 'Othello'. 'The Great Gatsby' and poetry.	Paper 1 question on 'Othello' w/c 24 th Jan Gatsby and poetry question w/c 17 th Jan 3 rd draft of NEA due after half term.
English Language	Paper 1 revision. Original Writing NEA. Revision of global English.	Mock paper 2 18 th Jan Mock paper 1 20 th Jan 2 nd draft of NEA due after half term
Maths	Parametric equations; differential equations; vectors and kinematics; forces and motion; friction; moments; projectiles	Pure assessment w/c 17 th January.
Further maths	Application of differential equations; numerical methods; work, energy and power; momentum and collisions; dimensional analysis; circular motions; moments and couples; centre of mass; graphs; linear programming; critical path analysis; network flows; game theory; groups.	Pure assessment 27 th January
Biology	CPH: Genetic terms; monohybrid crosses; multiple allele and dihybrid crosses; linkage; epistasis. DMA: Making and amplifying DNA fragments; recombinant DNA technology; gene probes.	Paper 2 mock exam (in two halves, the second after all topics completed).
Chemistry	NMR; equilibrium; rates RP; transition metals; electrochemistry; aqueous ions; electrochemistry RP.	w/c 17 th Jan test on organic synthesis, structure determination and chromatography; w/c 24 th Jan Paper 2 mock.
Physics	Capacitors and magnetism.	w/c 17 th Jan Paper 2 mock part 1
Spanish	Racism assessments; today's youths/tomorrow's citizens; immigration; Volver; revision on modern and traditional values, cyberspace and regional identity.	w/c 24 th Jan Speaking assessments: IRP and racism
History	Local government/final years; source evaluation skills; Elizabethan society, economy and culture; Nixon's social policies; revision of LBJ; Nixon – protests and civil rights.	10 th Jan – first NEA draft deadline; w/c 24 th Jan exam question on Elizabethan government and question on LBJ
Geography	Studying Global Governance and Global Systems for human geography and the Hazard unit for physical geography.	w/c 17 th Jan 90 minutes papers for both sides of the course which include questions and topics from all 6 units of work studied so far.
Computer Science	Unit 5: Networks Revision: data types; data structures; algorithms; Boolean algebra.	w/c 7 th Feb Networks assessment
PE	Component 1: Revision of the key anatomy and physiology modules (cardiovascular, respiratory, muscular and skeletal system. Energy for exercise and recovery processes) Component 2: Skill acquisition and psychology of sport Component 3: Factors that effect participation rates and modern technology in sport.	Component 1: Full 2-hour paper covering all content on the 19 th January Component 2: Full paper Fri 21 st Jan Component 3: 60-mark paper covering the taught course content so far Component 4: Full EAPi week commencing 24 th January. Practical video evidence due in for February half term.
Art	Related study essays drafts – neat copies due on 4 th Feb. Artist research and responses; development.	
Psychology	Schizophrenia. Aggression: mechanisms and genetic factors; explanations; hypothesis; social learning theory; de-individualisation; institutional aggression in the context of prisons; media influences on aggression: the effects of computer games.	Mock paper 1 26 th January
Philosophy & Ethics	Islam (ING); St Augustine, Calvin, determinism (MEE).	Determinism mock (MEE). Islam mock for Ing to take place next half term.
Economics	Monetary and fiscal policy to influence aggregate demand; the short run trade-off between inflation and unemployment.	Principles of economics paper Wed 26 Jan.