



Half Term 3 Subject Overviews: What your child will be learning this half term

Head of year: Mrs B Irving (b.irding@netherhall.cumbria.sch.uk)

Y11

(C) Core subject (O) Option subject

English Language (C)	English Literature (C)	Maths (C)	Biology (C)	Chemistry (C)	Physics (C)	Geography (O)	History (O)	French (O)	RE (O)	GCSE PE (O)	CNAT PE (O)
<ul style="list-style-type: none"> Identifying and interpreting explicit and implicit information from texts Selecting and synthesising evidence from different texts Analysing how writers use language and structure 	<ul style="list-style-type: none"> The importance of a writers' message Significance of Shakespeare and literary heritage Analysing a writers craft: language, structure and dramatic techniques Critically evaluating texts 	<ul style="list-style-type: none"> Positive and negative integers Relationships between operations Fractions, decimals and percentages Standard units Appropriate graphical representations Statistics Scatter graphs of bivariate data 	<ul style="list-style-type: none"> Homeostasis Controlling blood sugar Osmoregulation Contraception Treating infertility Plant hormones Sexual and asexual reproduction Meiosis Variation Evolution 	<ul style="list-style-type: none"> Carboxylic acids Esterification Addition polymerisation Pure substances Formulations Chromatography Identification of common gasses Identifying anions and cations 	<ul style="list-style-type: none"> Transverse and longitudinal waves Properties of waves Waves calculations Types of electromagnetic waves Infrared radiation Uses of EM waves Lenses 	<ul style="list-style-type: none"> How human activities produce greenhouse gases that cause the enhanced greenhouse effect How the UK climate has changed over time Deciduous woodlands 	<ul style="list-style-type: none"> Elizabethan England Elizabeth and her court Difficulties of a female ruler Marriage and succession Norfolk's rebellion Essex's rebellion Why the rebellions failed Accomplishment of Golden Age 	<ul style="list-style-type: none"> School subjects and timetables Talking about school Comparing UK to French schools Discussing school rules Talking about future plans Talking about school trips and exchanges 	<ul style="list-style-type: none"> Muslim attitudes to discrimination Humanism and respect Christian attitudes to racism Muslim attitudes to racism 	<ul style="list-style-type: none"> First, second and third class levers Mechanical advantage of levers Basic movement in sport Planes of axes 	<ul style="list-style-type: none"> Why performers shouldn't use PEDs The role of WADA in eradicating PEDs Sanction =s to prevent the use of PEDs Educational strategies to prevent the use of PEDs Impact of using PEDs in sport
Mr Bird d.bird@netherhall.cumbria.sch.uk		Miss Wright a.wright@netherhall.cumbria.sch.uk	Mrs Poddington c.poddington@netherhall.cumbria.sch.uk			Mrs Bradley r.bradley@netherhall.cumbria.sch.uk	Mr Rainsley m.rainsley@netherhall.cumbria.sch.uk	Mr Machard m.machard@netherhall.cumbria.sch.uk	Miss Barcock l.barcock@netherhall.cumbria.sch.uk	Miss Adam j.adam@netherhall.cumbria.sch.uk	Mr Gebbie d.gebbie@netherhall.cumbria.sch.uk
Art (O)	Photography (O)	Graphics (O)	Food (O)	CNAT Engineering (O)	Computer Science (O)	WJEC ICT (O)	Business Studies (O)	CNAT Child Care (O)	CNAT Health & Social Care (O)	Music (O)	Personal Development (C)
<ul style="list-style-type: none"> Exam set assignment Drawing Analysis of context Proportion Observation Colour theory Composition Mixed media Photoshop Typography Graphic design 	<ul style="list-style-type: none"> Exam set assignment Analysis of context Proportion Observation Colour theory Composition Mixed media Photoshop Typography Graphic design 	<ul style="list-style-type: none"> Exam set assignment Analysis of brief Contextual links Poster layout Photoshop Design for advertising Colour theory 	<ul style="list-style-type: none"> Non examined assessment - Food preparation task 	<ul style="list-style-type: none"> Use of CAD to produce a model of design proposal for a wireless charger Product analysis identifying strengths and weaknesses of existing products Product disassembly to understand the potential hazards of a product 	<ul style="list-style-type: none"> Algorithms Binary search Linear search Standard sorting algorithms Bubble sort Merge sort Sequence, selection and iteration Boolean operators Use of SQL 	<ul style="list-style-type: none"> Importing data from an external source Data manipulation Processing methods Using dashboards to select and display information Drawing conclusions from data sets 	<ul style="list-style-type: none"> Understanding price skimming and price penetration Impact of pricing decisions Assessing the sustainability of pricing methods Relationship between price and demand Importance of product design, image and target audience needs 	<ul style="list-style-type: none"> Completion and submission of coursework for both NEAs. Postnatal checks Postnatal care Conditions for development 	<ul style="list-style-type: none"> Types of care settings The rights of service users The benefits to service users health and wellbeing Person centred values and how they are applied by service providers Benefits of applying person centred values 	<ul style="list-style-type: none"> Ensemble performance Composition brief 	<ul style="list-style-type: none"> Bullying and body shaming Types of relationships Consent, rape and sexual harassment Safe sex and chem sex Relationship breakups Happiness and positivity
Miss Norman k.norman@netherhall.cumbria.sch.uk					Ms Cooper s.cooper@netherhall.cumbria.sch.uk			Mrs Fisher s.fisher@netherhall.cumbria.sch.uk		Mr Newton d.newton@netherhall.cumbria.sch.uk	Miss Holliday c.holliday@netherhall.cumbria.sch.uk