



Half Term 1 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 	<ul style="list-style-type: none"> Transformations of shapes Fractional scale factors Probability of combined events Venn diagrams Standard ruler and compass constructions Bearings and scale (HT) Circle theorem (HT) Vectors (HT) 	<ul style="list-style-type: none"> Ecological communities Biotic and abiotic factors Biodiversity Animal adaptations Plant adaptations Nutrient cycles Waste management 	<ul style="list-style-type: none"> Calculating rates of reaction Factors affecting rates of reaction Collision theory Catalysts Reversible reactions Equilibrium 	<ul style="list-style-type: none"> Scalar and vectors Contact and non-contact forces Gravity and resultant forces Moments, levers and gears Motion Acceleration Newtons laws Stopping distances Reaction times 	<ul style="list-style-type: none"> Investigating physical environments: rivers Planning fieldwork Fieldwork methods Data presentation Analysing and explaining data 	<ul style="list-style-type: none"> Limitations of Medieval surgery Public health in Medieval towns Conditions in monasteries and abbeys The Black Death Vesalius The Great Plague Hospitals in the 18th Century John Hunter Jenner and small pox 	<ul style="list-style-type: none"> Describing where you live, the weather and transport Talking about a town and asking the way Describing a region Discussing what to see and do Discussing plans and the weather 	<ul style="list-style-type: none"> Living wills and hospices The after-life Christians The after-life Muslims Religious views on Heaven, Hell and judgement Funeral rites 	<ul style="list-style-type: none"> Applied anatomy and physiology Structure and function of the musculoskeletal system Structure and function of the cardio-respiratory system Football 	<ul style="list-style-type: none"> User groups who participate in sport Barriers which affect participation in sport Solutions to barriers affecting participation in sport Positive and negative impacts on sport popularity in UK
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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"> Architecture Combining distorted self and architecture Drawing Analysis if context Proportion Observation Colour theory Composition Mixed media Photshop Typography Graphic design 	<ul style="list-style-type: none"> Architecture Analysis if context Proportion Observation Colour theory Composition Mixed media Photshop Typography Graphic design 	<ul style="list-style-type: none"> Mock exam project Analysis of brief Contextual links Poster layout Photshop Design for advertising Colour theory 	<ul style="list-style-type: none"> Non examined assessment - Food investigation task 	<ul style="list-style-type: none"> Non-examined assessment - make task. Students will be making their desk lamps 	<ul style="list-style-type: none"> Impacts of digital technology on wider society Ethical issues Legal issues Cultural issues Legislation relevant to computer science The data protection act Computer misuse act Software licences 	<ul style="list-style-type: none"> Planning, creating, modifying and using databases Planning, creating, modifying and using spreadsheets Planning, creating, modifying and using an automated document 	<ul style="list-style-type: none"> Organisational structures Why businesses have organisational structures How organisational structure affects how a business is managed Main stages in the recruitment and selection process 	<ul style="list-style-type: none"> Types of care settings The rights of service users The benefits f-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 Concerto through time 	<ul style="list-style-type: none"> Identity and diversity Privilege Obesity and body positivity Fertility and reproductive health 	
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