



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

# Y9

Head of year: Mr Wassell ([l.wassell@netherhall.cumbria.sch.uk](mailto:l.wassell@netherhall.cumbria.sch.uk))

English	Maths	Science	Geography	History	French	Spanish
<ul style="list-style-type: none"> <li>Reading gothic short stories</li> <li>Exploring conventions of the gothic</li> <li>Analysing how writers use language, structure and form</li> <li>Exploring a writers intentions</li> <li>Recognising significance of social and historical context</li> <li>Recognising the significance of literary heritage</li> </ul>	<ul style="list-style-type: none"> <li>Calculating cubes and cube roots</li> <li>Calculating with indices</li> <li>Divisibility tests</li> <li>BIDMAS – calculating with negative numbers</li> <li>Prime factorisation</li> <li>Experimental probability</li> <li>Product rule for counting</li> <li>Tree diagrams</li> <li>Venn diagram probability and set notation</li> </ul>	<ul style="list-style-type: none"> <li>Wave effects</li> <li>Wave properties</li> <li>Longitudinal waves</li> <li>Transverse waves</li> <li>Evolution</li> <li>Charles Darwin</li> <li>Natural selection</li> <li>Sound</li> <li>Amplitude</li> <li>Frequency</li> <li>Light</li> <li>Spectrum</li> </ul>	<ul style="list-style-type: none"> <li>What is the physical and human landscape of Africa?</li> <li>How has Africa's past, shaped it today?</li> <li>How developed are African countries?</li> <li>What is the pattern of climate and biomes in Africa?</li> <li>What are the adaptations of some plants and animals to the drier climate?</li> <li>How is the Lake Chad region changing?</li> </ul>	<ul style="list-style-type: none"> <li>Treaty of Versailles</li> <li>Dictatorships in the inter-war years</li> <li>Extreme ideologies</li> <li>League of Nations</li> <li>Manchurian and Abyssinian Crises</li> <li>Rhineland, Sudentland, Anschluss, Munich Conference</li> <li>Chronological understanding for enquiry 9: Phoney War, Dunkirk, breaking Enigma, operation Barbarossa and D-Day</li> </ul>	<ul style="list-style-type: none"> <li>Talking about jobs</li> <li>Talking about job preferences</li> <li>Time markers in the past</li> <li>Discussing the importance of languages</li> <li>Verbs in the imperfect tense: saying what you used to do</li> <li>Verbs in the future tense: talking about plans, hopes and wishes</li> </ul>	<ul style="list-style-type: none"> <li>Describing the local area</li> <li>Saying where you live</li> <li>Giving opinions on where you live</li> <li>Saying what the is and isn't where you live</li> </ul>
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RE	Technology	Art	Music	ICT	PE	Personal Development
<ul style="list-style-type: none"> <li>Wealth and moral duties</li> <li>What is meant by morality and duty?</li> <li>What is social justice?</li> <li>Christian attitudes towards social justice – The good samaritan</li> <li>Muslim attitudes towards social justice - Malala</li> </ul>	Rotations between: Food – cultural cuisine <ul style="list-style-type: none"> <li>Cooking meals based on the cultures in the community</li> <li>Traditional dishes</li> <li>Kitchen skills</li> <li>How to present dishes on a plate</li> </ul> Textiles <ul style="list-style-type: none"> <li>Branding and rebranding</li> </ul> DEC <ul style="list-style-type: none"> <li>Home of everyone design</li> </ul>	Portraiture <ul style="list-style-type: none"> <li>Photography</li> <li>Photoshop</li> <li>Drawing and collage</li> <li>Tonal scales</li> <li>Observational drawing</li> <li>Proportions of the face</li> <li>Accuracy and scale</li> <li>Realism</li> </ul>	Computer and video game music <ul style="list-style-type: none"> <li>The various ways in which music is used within a range of computer and video games from different times</li> <li>Describing and using compositional and performance features used in computer and video game music</li> <li>How to vary and adapt a melody</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to Linus</li> <li>Investigating the differences between different operating systems, and the advantages and disadvantages of these</li> <li>Using a GUI</li> <li>Understanding how operating systems manage files</li> </ul>	<ul style="list-style-type: none"> <li>Cross country</li> <li>Fitness</li> <li>Badminton</li> <li>Rugby</li> </ul>	<ul style="list-style-type: none"> <li>Achieving with good mental health</li> <li>Behaving to achieve</li> <li>Human rights, access to education</li> <li>Interpersonal skills</li> <li>Discrimination and the Equality Act 2010</li> <li>Growth mindset</li> <li>Coping with stress</li> <li>Managing anxiety</li> <li>Selfie safety</li> </ul>
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