



### Remote Inspire lecture

Subject KS3 to KS5	Areas of interest
<b>Art</b>	<ul style="list-style-type: none"> <li>• My personal journey in the Creative Industries</li> <li>• My job in the Creative Industries</li> <li>• The value of an education in the Arts</li> </ul>
<b>Biology</b>	<ul style="list-style-type: none"> <li>• Ecology e.g. sampling nature and populations</li> <li>• Food security</li> <li>• Plant disease</li> <li>• Vaccines</li> <li>• D</li> <li>• rug discovery and development</li> <li>• Hormones and the body/plant hormones</li> <li>• Biodiversity and conservation</li> <li>• Evolutionary biology</li> <li>• DNA/genetics/genetic engineering</li> <li>• The value of an education in Biology</li> <li>• Pursing a career in medicine – what you need to know?</li> </ul>
<b>Chemistry</b>	<ul style="list-style-type: none"> <li>• Pharmaceutical research/ drug development</li> <li>• Forensic science</li> <li>• Chemical engineering</li> <li>• Geology/ Earth Science</li> <li>• Fuel cell development for electric cars</li> <li>• Materials science</li> <li>• Nanotechnology</li> <li>• The value of an education in Chemistry</li> </ul>
<b>Computer Science and STEM subjects</b>	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Programming and software development</li> </ul>

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	<ul style="list-style-type: none"> <li>• Computer Hardware Design</li> <li>• Machine Learning</li> <li>• Cloud computing and (Internet of things)</li> <li>• App design</li> <li>• The value of an education in Computer Science or STEM subjects</li> </ul>
<b>Economics</b>	<ul style="list-style-type: none"> <li>• How firms that trade internationally may cope in a global slowdown?</li> <li>• Economics of Health Care</li> <li>• Stock markets-how they work and why they matter</li> <li>• Green/environmental economics</li> <li>• Poverty and inequality in the UK -causes and solutions</li> <li>• Accountants - a force for good?</li> <li>• 'In the public interest'? Government policy to regulate large companies (possibly with special reference to utilities including transport)</li> <li>• The value of an education in Economics</li> </ul>
<b>English</b>	<ul style="list-style-type: none"> <li>• How Reading Can Change Your Life</li> <li>• How Writing Changed My Life</li> <li>• Gothic / Detective / Science Fiction genre</li> <li>• Shakespeare in performance</li> <li>• Pursuing careers in English Language or Literature Studies</li> </ul>
<b>Geography</b>	<ul style="list-style-type: none"> <li>• Careers in Geography</li> <li>• Conflict and geography e.g. impacts on resources, migration etc.</li> <li>• Climate change</li> <li>• NGO work with intermediate technology</li> <li>• Colonial legacies</li> <li>• Hazard management</li> <li>• Renewable technology</li> <li>• Geography of disease</li> <li>• Glaciated landscapes</li> </ul>

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<b>History</b>	<ul style="list-style-type: none"> <li>• Middle Ages</li> <li>• Tudors</li> <li>• Empire</li> <li>• Industrial Revolution</li> <li>• World War One</li> <li>• World War 2</li> <li>• Interwar Period 1918-1939 e.g. Treaty of Versailles, Rise of the Nazis, Manchuria Crisis etc</li> <li>• Russia: Tsar Nicholas II to Stalin</li> <li>• Cold War</li> <li>• World History - Anything and everything, something new and different e.g. Asian History, South American History etc</li> <li>• Careers in pursuing History</li> </ul>
<b>Latin, Classical Civilisation and Ancient History</b>	<ul style="list-style-type: none"> <li>• The Fall of the Roman Empire</li> <li>• Aristophanes</li> <li>• Mythology</li> <li>• Classics and film</li> <li>• From Sulla to Augustus</li> <li>• The Early Emperors</li> <li>• Cicero</li> <li>• Greek and Roman epics</li> <li>• Career opportunities studying Latin, Classics and Ancient History</li> </ul>
<b>Music</b>	<ul style="list-style-type: none"> <li>• The development of symphonic writing from 1750</li> <li>• Haydn Symphony 104 'London'</li> <li>• Mendelssohn Symphony 4 'Italian'</li> <li>• Jazz</li> <li>• The development of concerto composition from 1600</li> <li>• Rhythms of the world (to include Central and South American, African, Eastern European/Mediterranean and Indian (both Classical and Bhangra))</li> </ul>

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	<ul style="list-style-type: none"> <li>• The development and composition of music for film, television and media</li> <li>• Music Theory and Musicianship</li> <li>• The rules of composition</li> <li>• Career opportunities in pursuing Music</li> </ul>
<b>Modern Foreign Languages (French, German and Spanish)</b>	<ul style="list-style-type: none"> <li>• Cinema</li> <li>• Music</li> <li>• Literature and Comics</li> <li>• Cultural Heritage</li> <li>• Political Systems</li> <li>• Secular and Religious Influences</li> <li>• Festivals</li> <li>• Science and Research</li> <li>• Gastronomy</li> <li>• Diversity of Landscapes and Cultures</li> <li>• Linguists the most sought after career opportunities</li> </ul>
<b>Philosophy and Religious Studies</b>	<ul style="list-style-type: none"> <li>• "The importance of transferable skills like analysis, problem-solving, evaluation, etc in the modern workplace"</li> <li>• "What career agencies say about the importance of and demand for philosophy students when it comes to recruiting"</li> <li>• "Faith and the workplace"</li> <li>• "Living as a Jew in modern Britain"</li> <li>• "Living as a Muslim in modern Britain"</li> <li>• Career opportunities in pursuing Philosophy and/or Religious Studies</li> </ul>
<b>Physics</b>	<ul style="list-style-type: none"> <li>• Vehicles and Transport Systems</li> <li>• Sound Engineering / Audio Systems</li> <li>• Sports Engineering / Biomechanics</li> <li>• Space Exploration</li> <li>• Engineering</li> </ul>

Subject KS3 to KS5	Areas of interest
	<ul style="list-style-type: none"> <li>• Telescoping</li> <li>• Communications Technologies</li> <li>• Astrophysics</li> <li>• Medical Physics</li> <li>• Nuclear Physics</li> <li>• Special Relativity</li> <li>• Careers in Physics</li> </ul>
PSHE	<ul style="list-style-type: none"> <li>• The positive effects of the global lockdown on the environment</li> <li>• Psychology or science of wellbeing in lockdown</li> <li>• The adjustment to university - alumni sharing experiences on how best to prepare/what to expect at university would be very useful for Y13</li> <li>• Pursing combination degrees</li> <li>• Graduate Apprenticeship Schemes – highly competitive</li> <li>• Studying abroad – benefits and pitfalls</li> <li>• Money matters</li> </ul>