



Gatsby Benchmark 4: Careers Education Across the Curriculum

<p>English</p>	<p>Journalism As Sawt student journalists are allocated stories or opinion pieces and are required to interview fellow students and staff. They then write up their article. The newsletter editor will edit the articles.</p> <p>In a Y8 Media unit, students deconstruct the work of journalists to create their own articles. Students will study headline writing and structuring articles to for cohesion. They will be required to go through the editing process.</p>	<p>Librarian Student librarians are responsible for the complete running of the library. They stock take, use the library IT system to loan out books and take returns and maintain general upkeep of the library.</p>	<p>Theatre/Drama As part of their lessons in Performing Arts, students look at acting skills and watch videos of actors justifying their movement, action and theatrical choices.</p> <p>Students watch an external theatre-company production of An Inspector Calls followed by a Q&A session with the actors. Staff will co-ordinate a questions about careers in the theatre.</p>	<p>Advertising and Marketing Students in Y7 look at the problems with school life and create a product to remedy it. They look at advertising and pitch their solution. Thereafter, they review the product.</p>	<p>Teaching and Lecturing Students in year 12 are visited by a university lecturer to experience university style teaching. Students are also given the chance to ask questions on the pathway into the teaching and lecturing profession as well as careers arising from studying English at degree level.</p>
<p>Maths/STEM</p>	<p>Architecture As part of lessons in KS3 an architect and quantity surveyor will be talking to students about how maths is used in architecture.</p>	<p>Engineering BAE roadshow: Various professionals from British Aerospace talk about careers in engineering at BAE in Year 7, 8 and 9.</p>	<p>Law Calculating inheritance is studied in year 8. Professionals deliver lessons to discuss laws around inheritance.</p>	<p>Higher Education Lecturer from the School of Mathematics delivers talks to students about what a maths degree entails in year 12 lessons.</p>	<p>Various Maths Inspiration Trip in year 12. Several key speakers with varying backgrounds in Maths speak to students about their work and how maths is used in their careers.</p>
<p>Science/STEM</p>	<p>Astronomy The Year 7 students complete a topic on 'Space' – in order to celebrate British Science Week all Year 7 students will take part in an engaging 3D Science Space Dome brought in from an external company.</p> <p>Students are given an insight to the various career opportunities in astronomy and the trip develops their well-known passion in that field.</p>	<p>Entrepreneurship Year 8 students take part in a week-long celebration for British Science Week. Students work collaboratively as part of a team with designated roles to design and create a 3D model of a car out of recycled materials and how the speed is impacted by the design of the car.</p> <p>As part of the judging process, a local STEM Ambassador will talk to students about how there are many careers and fields for women in engineering and science.</p>	<p>Optometry Year 9 Students learn about the eye in great detail as part of the Triple Science specification.</p> <p>An optometrist has been invited into school, who will lead a talk about how lenses work and give an insight into various career opportunities in relation to the eye.</p> <p>Conservation and Zoology Year 12 Biology trip: Students learn about the work zoos do in terms of conservation.</p>	<p>Stem Cell research Laboratory work Students learn about: Stem Cells and Cardiovascular diseases, Communicable & non-communicable diseases, Diabetes, the heart, Radiotherapy, Chemotherapy</p> <p>The research of stem cells is linked to careers in the treatment of conditions that cannot be treated yet.</p> <p>Careers are also linked with opportunities of working in a hospital for example in Year 13 a trip to Manchester University is undertaken to gain practical skills in genetics research.</p> <p>Year 13 NMR Spectroscopy Manchester University workshop for Y13s. This included students from Manchester University along with a lecturer who helped students with interpreting various spectra.</p>	<p>NHS Careers Year 12 Blackburn hospital trip- looks at health and safety and data storage in different medical departments</p> <p>Students are able to ask members of staff questions on their career journeys into professions such as-radiography, occupational therapist, pharmacy.</p> <p>A talk is given by a mental health nurse about their role, giving students an insight into that career.</p> <p>In years 9-11, students gain an insight into how cancer can be diagnosed and treated using various technology, such as CT scans. They also study the treatment options, for example radiotherapy and chemotherapy.</p>

Service

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Teamwork

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<h3>Citizenship</h3>	<h4>Law and Order</h4> <p>Year 7: Students have the opportunity to learn about the role of a Police Officer and a Judge. They learn about the role of the courts with regards to children and the law, particularly with the issue of human rights. Students learn about lawyers and the different areas it is possible to go into as a lawyer.</p>	<h4>Media roles</h4> <p>Exploration of media, press and reporting. Students have the opportunity to investigate how the press publishes thoughts, beliefs or opinions without interference of censorship. Students explore advantages and possible disadvantages of this freedom of press.</p> <p>Students look at how the function of the media and its influence in society. They explain how the media is an integral part of modern life experience in western society.</p>	<h4>Active Citizenship</h4> <p>Year 9-11 Students get the opportunity to contact their chosen pressure group and speak to some of the key figures who work for the pressure group. They can interview certain members and learn about what they do on a daily basis.</p> <p>Students learn about the roles involved in our legal system. These roles include the police, magistrates, judges, community support officers, specials, solicitors, lawyers. Students watch various videos highlighting the roles and responsibilities of each.</p> <p>Students learn about the roles within parliament which include: role of MPs, councillors, mayors, PM, Cabinet ministers</p>		
	<h4>Curatorship</h4> <p>Year 7/8 History Students learn about museum curators and how they put together exhibitions and the range of sources used within museums.</p> <h4>Archaeology</h4> <p>Year 11 History: Students learn about a career as an art dealer and the role entailed in accrediting art for exhibitions and shows. Students learn about archaeology and how the work they do allows us to learn more and discover things about the past and how things have come to be as they are.</p> <p>Students learn about lawyers and the different areas it is possible to go into as a lawyer.</p>	<h4>Roles in the army</h4> <p>Year 7/Year 8 History Students learn about life in the army and what being a soldier requires.</p> <h4>International relations</h4> <p>Students learn about international relations and the role of an ambassador at an embassy on foreign territory.</p> <p>Students learn about work as a researcher and what this could involve, as well as the varied work this could allow them to get involved in.</p>	<h4>Meteorology</h4> <p>Year 7/8 Geography Visit Castleshaw - students take part in tutor lead activities, they have the opportunity to speak to the activity leaders on what their job is and the different jobs based at the activity centre.</p> <p>Students learn about the different jobs involved in predicting storms. This includes watching a clip on 'The Hurricane Hunters' explaining what they do. Students also watch weather forecast reports- highlighting the role of weather forecasters.</p>	<h4>Town Planning and regeneration</h4> <p>Students visit Salford Quays to look at regeneration and its impact on Salford and explore careers in city planning</p> <p>Students learn about the different jobs involved in providing resources to people, United Utilities, Gas companies and food industry e.g. large scale food producer. Students visit Clapham Beck and look at how they can get involved in tourism and managing the river systems.</p>	<h4>Religious leader</h4> <p>Year 7/8 Religious Studies Students learn about religious leaders (rabbi/imam/priest) and the different aspects of their role.</p> <p>Year 12 Interfaith week: various speakers of various faiths deliver mini speeches during lunchtime.</p> <p>Y9s explore the features of religious buildings and architecture which give them an insight into the roles of an architect.</p> <h4>Mental Health professions</h4> <p>Year 7/8 Religious Studies Students learn about mental health professionals and how they are influenced by religious methods such as mindfulness.</p>
<h3>Social Sciences</h3>	<h4>Criminal Justice System</h4> <p>Year 12 trip to Crown Court. Learners research the different components of the CJS and the personnel involved. Learners learn about roles such as Community Police officers, Social Workers, Lawyers and Judges.</p> <p>Students take part in a role play, in which they took the role of judges, lawyers and police.</p>	<h4>Psychologist</h4> <p>Year 13 Students study the role of different careers in psychology. Careers covered are: Occupational, Sports, Counselling, Educational and other routes such as social work.</p> <p>During the topic of Psychopathology, students have to actively know the role of therapists and the nature of different counselling techniques.</p> <p>When studying research methods students explore the role of researchers and psychologists and the nature of the scientific process.</p> <p>Psychologists are invited into lessons to talk about their role and routes to achieving this.</p>	<h4>Careers in Politics</h4> <p>Politics learners research the role of key ministers and key figures in government; for example, the minister of education, minister of housing, and finance minister along with the Prime Minister.</p> <p>Students take part in an interactive BBC activity 'MP for a Week' as part of a lesson on the 'Core Executive'.</p> <p>Students complete an interactive activity in which they adopt the role of a Government Minister. As part of this they learn about the different personnel that Ministers work with and their roles. Students research the role and function of different figures within local and central government including Civil servants, special advisors and MPs.</p>	<h4>Media</h4> <p>In year 12 Sociology, the editor of a local paper attends a lesson to share information about careers in journalism as part of the delivery of 'Media: Ownership and Control'.</p>	
				<h4>Research</h4> <p>Sociology, psychology and politics learners consider the central role of researchers in the policy making process.</p>	

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<p>Computing and Creative Arts</p>	<p>Web Designer Creating a multipage website- In this unit each task that the learners complete mimics the tasks a web designer would complete in order to create the final product.</p> <p>Graphics Designer Creating a digital graphic- In this unit each task the learners complete mimics the tasks a graphics designer would complete in order to create the final product. The product they are creating is a DVD cover for a film named 'Energy matters'.</p> <p>Animator Creating a digital animation- In this unit each task the learners complete mimics the tasks a graphics animator would complete in order to create the final product. The product they create is an animation promoting a fizzy drink</p>	<p>Art and Design All BTEC units from Year 9 to 11 are based on independent thinking skills and working in teams to gather a broader dimension. Design Crafts Fashion & Textiles Photography Product Design Visual Arts Visual Communication Flexibility is built in to the units to inspire the learners explore their pathways.</p>	<p>Health and Social Care professions</p> <p>In BTEC Health and Social Care a range of guest speakers are invited to attend and provide an insight into their career and progression. For example, a nurse, radiographer, social worker and a teacher have already visited to provide first-hand information on careers within Health and Social care.</p> <p>Work experience – Learners attend two weeks in three block placements over the duration of the course to gain a more practical and in-depth understanding and valuable skills for nursing and care related professions.</p>	<p>Careers in Sports</p> <p>In PE students take part in a variety of trips. These include; Fixtures within local schools, local sports facilities (Witton Park), Sporting festivals at a variety of sports venues (Grasshoppers), Football stadiums, OAA residential. Youth zone. Throughout these experiences, students are meaningfully introduced to a range of professions connected to the study of Sports.</p>	<p>IT systems</p> <p>Year 10 IT: Students are provided with a coursework brief which mimics the real-life working context.</p> <p>They learn about engineering and IT careers in companies such as BAE Systems. Students also learn about the role of project managers. Other roles that students are introduced to include the integration of IT systems in business; IT specialist's roles and data analyst careers.</p>
	<p>MFL</p>	<p>Careers that use MFL In all MFL subjects: Role plays are used based on a range of professional situations. Students use language to explore these professions. At KS3, KS4 and KS5, students explore and then present their research on future careers. Through their study, students also have opportunities to meet professional linguists.</p>			

STAR R-18 Leadership Framework

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