

### Careers Opportunities across the curriculum

	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
English/Drama/Library	<p>Transactional and discursive writing skills taught (i.e. formal modes of writing including letter writing), persuasive techniques and rhetorical devices. Appreciation of purpose and audience explicitly taught across all key stages (and assessed regularly; including terminal assessment in the GCSE English Language).</p> <p>TED Talks in Year 9 teaches and practises professional presentation skills, as well as allowing for the opportunity to enter the island-wide Toastmasters Competition (a global organisation promoting leadership in commerce, business and politics).</p> <p>Visiting professional writers and practitioners from our field (published authors, drama workshops)</p> <p>Russell Group / Oxbridge visits organised through the English department.</p> <p>Creative writing and reading competitions (including Carnegie Readers) to provide extra and supra-curricular opportunities to develop provision for students aiming for Oxbridge/Russell Group.</p> <p>Annual school production and performance opportunities to expose students to the full range of opportunities in drama (including set, costume, sound and lighting design; plus backstage roles).</p> <p>Visits by media and film professionals and/or technical professionals in the field of theatre, performance and design.</p> <p>Setup of home-school twitter pages for students to share resources, links and memes from feeds such as BBC History, Arvon (writers' organisation) The Guardian, the BBC, National Theatre, Stephen King etc. etc. etc. (this is a part of our DIP to develop supra-curricular opportunities).</p>					<p>Y12 and 13 experience the same opportunities as the Y7-11 (workshops, visits etc.) with the additional London trip which takes in various formats of theatre and performance, professional workshops and related-visits to Houses of Parliament, British Museum etc.</p> <p>UCAS-supported discussion in lesson of English-related HE subjects (i.e. Law).</p> <p>Visits by media and film professionals and/or technical professionals in the field of theatre, performance and design.</p> <p>Setup of home-school twitter pages for students to share resources, links and memes from feeds such as BBC History, Arvon (writers' organisation) The Guardian, the BBC, National Theatre, Stephen King etc. etc. etc. (this is a part of our DIP to develop supra-curricular opportunities).</p>	
Biology	<p>Learning about the following professions:            Animal technician, Biomedical engineer, Biomedical scientist, Environmental health practitioner, Food technologist, Forensic scientist, Healthcare scientist, pharmacist, Meteorologist, Microbiologist, Nanotechnology, Oceanographer, Plant breeder/geneticist, Research scientist, Science writer, Scientific laboratory technician, Teaching laboratory technician, Toxicologist, Water quality scientist</p>			<p>Learning about the following professions:            Analytical chemist, Animal technician, Biomedical engineer, Biomedical scientist, Clinical psychologist, Community pharmacist, Environmental health practitioner, Food technologist, Forensic scientist, Clinical embryology scientist, Healthcare scientist, Genomics scientist, Immunologist, Hospital pharmacist, Meteorologist, Microbiologist, Nanotechnology, Oceanographer, Plant breeder/geneticist, Research scientist, Science writer, Scientific laboratory technician, Teaching laboratory technician, Toxicologist, Water quality scientist</p>		<p>Learning about the following professions:            Analytical chemist, Animal technician, Biomedical engineer, Biomedical scientist, Clinical psychologist, Community pharmacist, Environmental health practitioner, Food technologist, Forensic scientist, Clinical embryology scientist, Healthcare scientist, Genomics scientist, immunogenetics scientist, Immunologist, Hospital pharmacist, Microbiologist, Nanotechnology, Oceanographer, Pharmacologist, Plant breeder/geneticist, Product/process development scientist, Research scientist, Science writer, Scientific laboratory technician, Teaching laboratory technician, Toxicologist, Water quality scientist</p>	

Chemistry	<p>Learning about the following professions:          Anaesthesiologist, Ballistics Expert, Biochemist, Chemical Analyst, Chemical Laboratory, Chemist (Clinical, Inorganic, Organic, Pharmaceutical, Police, Quality Control, Research, Teacher) Crime Lab Analyst, Criminologist, Dentist, Dermatologist, Dialysis Technician, Environmental Engineer, Food and Drug Inspector, Food Technologist, Hygienist,</p>	<p>Learning about the following professions:          Anaesthesiologist, Assayer, Ballistics Expert, Biochemist, Cardiologist, Chemical Analyst, Chemical Laboratory, Chemist (Clinical, Inorganic, Organic, Pharmaceutical, Police, Quality Control, Research, Teacher) Crime Lab Analyst, Criminologist, Dentist, Dermatologist, Dialysis Technician, Environmental Engineer, Food and Drug Inspector, Food Technologist, Hygienist, Instrument Designer, Laboratory Assistant, Microbiologist, Patent Examiner, Pathologist, Paediatrician, Perfumer, Physician's Assistant, Sanitarian, Sanitation Inspector, Soil Scientist, Spectroscopist, Supervisor, Publications, Surgeon Systems Analyst, Technician (Dialysis, Histologic, Instrument Repair, Medical, Ophthalmic Laboratory, Optical Laboratory, Quality Control, X-ray) Technologist (Food, Forest Products, Haematology, Medical, X-ray) Translator, Toxicologist, Water Resources Specialist</p>	<p>Learning about the following professions:          Anaesthesiologist, Assayer, Astrophysicist, Ballistics Expert, Biochemist, Cardiologist, Chemical Analyst, Chemical Laboratory, Chemist (Clinical, Inorganic, Organic, Pharmaceutical, Police, Quality Control, Research, Teacher) Crime Lab Analyst, Criminologist, Dentist, Dermatologist, Dialysis Technician, Environmental Engineer, Food and Drug Inspector, Food Technologist, Genetic Engineer, Geologist, Gynaecologist, Hydrographer, Industrial Hygienist, Instrument Designer, Laboratory Assistant, Lawyer, Patent, Microbiologist, Neurologist, Nanotechnologist, Obstetrician, Ophthalmologist, Osteopathic Physician, Otolaryngologist, Patent Examiner, Pathologist, Paediatrician, Perfumer, Pharmacist, Pharmaceutical Retailer, Pharmacologist, Physicist, Physician, Physician's Assistant, Proctologist, Sanitarian, Sanitation Inspector, Soil Scientist, Spectroscopist, Supervisor, Publications, Surgeon Systems Analyst, Technician (Dialysis, Histologic, Instrument Repair, Medical, Ophthalmic Laboratory, Optical Laboratory, Quality Control, X-ray) Technologist (Food, Forest Products, Haematology, Medical, X-ray) Translator, Toxicologist, Urologist, Water Resources Specialist</p>
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Physics	Learning about the following professions: construction, planning and built environment, e.g. civil engineering technician engineering and manufacturing technologies, e.g. installation electrician information and communication technology, e.g. software developer, network engineer arts, media and publishing, e.g. sound technician life sciences, e.g. laboratory technician, science technician			Learning about the following professions: construction and built environment electrical engineering mechanical engineering applied science computer science engineering information technology			Learning about the following professions: Acoustic consultant Geophysicist/field seismologist Higher education lecturer Metallurgist Nanotechnologist Radiation protection practitioner Research scientist (physical sciences) Secondary school teacher Investment analyst Machine learning engineer Meteorologist Nuclear engineer Operational researcher Patent attorney PPC specialist Software engineer	
	MFL	Learning professional roles and titles in different languages		Course content includes a discussion of career aspirations and options, including the role of foreign languages in future careers		Course content includes a discussion of career aspirations and options, including the role of foreign languages in future careers	Research of global issues to understand different professional roles for linguistic usage	
Design and Technology			Explicit teaching of scales of production	Explicit teaching of scales of production  Students work of realistic industrial and design briefs.  RAF STEM day in Akrotiri	Explicit teaching of scales of production  Students work of realistic industrial and design briefs.  RAF STEM day in Akrotiri	Explicit teaching of scales of production Students work of realistic industrial and design briefs.  Real client for design and make tasks  RAF STEM day in Akrotiri	Explicit teaching of scales of production Students work of realistic industrial and design briefs.  Real client for design and make tasks  RAF STEM day in Akrotiri	
	Art	Career's support and advice provided on an individual basis relating to the particular needs and requests of the individual in regard to artistic professions						

I.C.T.	<p>The History of Communication – shows how computer science has changed the world. How to use computers safely -Linked to workplace rules in the future Spreadsheets – linked to work as an accountant or programmer Programming – linked to careers in programming Digital photography – linked to a career as a photographer</p>	<p>Computer Games Development – linked to careers in gaming, digital graphics and digital sound/music How to use computers safely -Linked to workplace rules in the future Databases – linked to careers in data analysis Programming – linked to careers in programming</p>	<p>Digital Video unit – linked to careers in TV/FILM Programming – linked to careers in programming How to use computers safely -Linked to workplace rules in the future Programming – linked to careers in programming</p>	<p>GCSE COMPUTER SCIENCE – covering all forms of work in the computing industry from technician, programmer, analyst, film, music, photography, teacher, scientist</p>	<p>GCSE COMPUTER SCIENCE – covering all forms of work in the computing industry from technician, programmer, analyst, film, music, photography, teacher, scientist</p>	<p>LEVEL 3 DIPLOMA IN IT - covering all forms of work in the computing industry from technician, programmer, analyst, film, music, photography, teacher, scientist, project manager, games developer, designer,  School IT Technician comes to talk to them about being a Network Technician and Security</p>	<p>LEVEL 3 DIPLOMA IN IT - covering all forms of work in the computing industry from technician, programmer, analyst, film, music, photography, teacher, scientist, project manager, games developer, designer,  School IT Technician comes to talk to them about being a Network Technician and Security</p>
Music		<p>Study of film music composition</p>	<p>Study of song writing, including an understanding of ownership, copyright and royalties</p>	<p>Study of music technology, a live recording workshop with a visiting musician, with activities to build mixing desk using skills</p>	<p>Studies of performing and recording stars</p>		
Public Services						<p>A visit to a police station to investigate crime prevention measures and to develop an understanding of the different professional roles</p>	
Food and Textiles	<p>Design brief, Clients Primary link project – toys.  Types of shop for food produce.</p>	<p>Opportunities for future studies.  Apprenticeship Work experience opportunities</p>	<p>Culture, travel, global trends, bloggers, fabric manufacture. skills shortages New Technologies  Catering for special diets. Special occasion cakes=providers</p>	<p>Looking at Fashion Designers, crafts people and Interior designers.</p>	<p>Work of others as inspiration. Fashion as an industry.</p>	<p>Opportunities for future studies.  Apprenticeship Work experience opportunities</p>	

6 <sup>th</sup> Form						<p>Regular Alumni visits to talk about University</p> <p>Occasional employer visits – Military and civilian</p> <p>Designing Your Future (Manchester Trip) – Visit 5 universities and employers including Siemens, The Anfield Wrap, BBC, Manchester Utd /City. All involve careers talks. Siemens do a speed dating exercise with senior management.</p> <p>MediMUN – Teaching employability skills such as negotiating, researching, presenting, networking etc.</p> <p>Debating</p> <p>Fund Raising</p> <p>Heads of house</p> <p>Supporting in lessons – LSA</p> <p>Current affairs talks and discussions</p> <p>Lifeguarding</p>	
Business Studies				<p>GCSE Business Studies – Theme 1</p> <p>5. The curriculum has direct links to careers through all units which have direct links to a range of businesses.</p> <p>22. Investor UK Stock Market Challenge. We take part in this annually.</p>	<p>GCSE Business Studies Theme 2</p> <p>5. The curriculum has direct links to careers through all units which have direct links to a range of businesses. During the personnel unit students will create their own CV and attend a mock interview as well as complete a mock application form.</p>		

History	<p>Skill building activities linked to group work and problem solving across all units of work.</p> <p>Competitions</p> <p>Mock interviews</p> <p>Citizenship</p> <p>Cake castle homework-enterprise</p>	<p>Skill building activities linked to group work and problem solving across all units of work.</p> <p>Competitions</p> <p>Mock interviews</p> <p>Citizenship</p> <p>Enterprise</p>	<p>Skill building activities linked to group work and problem solving across all units of work.</p> <p>Employer Led Curriculum Learning</p> <p>Citizenship</p>	<p>Skill building activities linked to group work and problem solving across all units of work.</p> <p>Fundraising for charity – raising money to adopt a turtle from the WWF</p>	<p>Skill building activities linked to group work and problem solving across all units of work</p>	<p>Guidance given on careers related to geography degrees.</p> <p>Links given to universities who offer high quality degrees in geography.</p> <p>Employer Led Curriculum Learning</p>	<p>Same as Year 12</p> <p>Leadership activities – designing and running fieldwork opportunities with Year 12 students (related to coasts)</p>
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Geography	Skill building activities linked to group work and problem solving across all units of work.	Skill building activities linked to group work and problem solving across all units of work.	Skill building activities linked to group work and problem solving across all units of work.	Skill building activities linked to group work and problem solving across all units of work.  Fundraising for charity – raising money to adopt a turtle from the WWF	Skill building activities linked to group work and problem solving across all units of work.	Guidance given on careers related to geography degrees.  Links given to universities who offer high quality degrees in geography.	Guidance given on careers related to geography degrees.  Links given to universities who offer high quality degrees in geography.  Leadership activities – designing and running fieldwork opportunities with Year 12 students (related to coasts)
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Health and Social Care				Reviewing the roles and responsibilities of Health Care Professionals including doctors, nurses, physiotherapists, occupational therapists, health visitors and social workers (in Unit 2)	Reviewing the roles and responsibilities of speech therapists and those who work with people with sensory disabilities (Unit 3)  Reviewing the roles and responsibilities of Youth and Social Workers (Unit 4)	Reviewing the working lives and roles and responsibilities of social theorists (Unit 1)  Assessing the necessary skills required for medical professionals and the role of multi-disciplinary and multi-agencies in the delivery of healthcare (Unit 5)	Reviewing the bodies that are accountable or monitor health and social care in the UK including GMC, NMC, HCPC, RCN, NICE, CQC and Ofsted. Reviewing how a range of organisations carry out risk analysis and the role of whistleblowing to uncover malpractice (U2)  Reviewing the work of sociologists (U10)
Physical Education	International competitions (swim gala, cross country, football) Curriculum links to careers Coaching and officiating opportunities  Community Sports Xylymbou School links  Competitions House events (badminton, rounder's, hockey)			GCSE PE Director of Outdoor Adventures (visit/course)  International competitions (football)  Curriculum links to careers Coaching and officiating opportunities  GCSE PE Curriculum links Components of fitness, fitness testing, nutrition, anatomy and physiology.	International competitions (football)  Sports Journalism- Opportunity to write match reports for school magazine.  Volunteering-Assisting/coaching primary children (e.g. Y4 trampolining)		

SMSC/ RE	<p>KEY STAGE 3 programme carousel</p> <p>Citizenship; X:\Curriculum\SMSC Programme 2018-19 Bundle\Citizenship bundle</p> <p>Skill building activities; Ongoing, embedded, Kagan, PLT, Toastmasters, Digital Leaders, House captains, Primary Liaison e.g. reading leaders, Tutor Assembly opportunities, fundraising and charity events e.g. Genes for Jeans, Children in Need, Core Values Week, Celebration of Achievement to name a few.</p> <p>Curriculum has direct links to careers (please specify units/topics where relevant)        Enneagram &amp; Myers-Briggs : personality tests- what jobs suit you best?        Icould.com Exploring careers, preferences, strengths, signposting.        Assemblies: Inspiration and life work e.g.</p> <p>X:\Curriculum\SMSC Programme 2018-19 Bundle\Assembly WOMEN</p> <p>Employer Derived Resources (written by employers which can be used within the curriculum) use of materials from religious authorities, politicians, health 7 social professionals , journalists and creatives e.g. articles, blogs, advertisements, debates, ted talks and speeches.</p> <p>Any other links to careers/enterprise/employability        What makes someone successful in business? Vision &amp; goal setting... athletes, creative economy e.g. Dragon's den, etsy, crowd funder, Kickstarter etc.        Activities Week: 2 Day Creative Writing Workshop @Cafe Nero with CD, JP &amp; AH.</p> <p>E-Praise comps; Creative or design opportunities, skills and resilience transferrable to workplace in later life e.g. remit, criteria, deadline for design tuckshop, House names and logos, menu &amp; photography comp.</p> <p>Nurse/Police/Chaplains/ Poets /Veterans visits and assembly presentations when available</p>	<p>KEY STAGE 4 -5 programme carousel</p> <p>CV/writing workshops; All Lesson Folders here        X:\Curriculum\SMSC Programme 2018-19 Bundle\Employment bundle        X:\Curriculum\SMSC Programme 2018-19 Bundle\Finance bundle</p> <p>6th form visit to UK educational establishments London trip to Parliament, partner school, Arts Centres, theatre, museums etc.</p> <p>Talks/Websites related to careers        icould.com  <a href="https://icould.com/">https://icould.com/</a>        Adidas Game plan A <a href="https://www.gameplan-a.com/">https://www.gameplan-a.com/</a></p> <p>Ted talks- Risk- taking, process, meaningful pursuit , inclusion, diversity  <a href="https://www.ted.com/playlists/220/7_talks_to_help_you_find_the_r">https://www.ted.com/playlists/220/7_talks_to_help_you_find_the_r</a></p> <p>BBC: Future: <a href="http://www.bbc.com/future/story/20151016-welcome-to-a-home-for-the-insatiably-curious">http://www.bbc.com/future/story/20151016-welcome-to-a-home-for-the-insatiably-curious</a></p> <p>BBC Advice- Study &amp; Work  <a href="https://www.bbc.co.uk/programmes/articles/1PJHnFnXJ5grjJhmB8bKSm/category-studying-work">https://www.bbc.co.uk/programmes/articles/1PJHnFnXJ5grjJhmB8bKSm/category-studying-work</a></p> <p>Nurse/Police/Chaplains/ Nutritionist/ Poets /Veterans visits and assembly presentations when available</p> <p>Any other links to careers/enterprise/employability Media &amp; Culture Studies : Inclusion, diversity; breaking the mould, challenging expectations, morality in workplace; Race, disability, LGBTQI, gender, faith        Employable Me sample: <a href="https://www.facebook.com/bbctwo/videos/employable-me-ryan/10155335325070787/">https://www.facebook.com/bbctwo/videos/employable-me-ryan/10155335325070787/</a></p> <p>Activities Week: 2 Day Creative Writing Workshop @Cafe Nero with CD, JP &amp; AH.</p> <p>Life-long &amp; independent Learning signposting: Drive IQ, MOOC's <a href="https://www.futurelearn.com/">https://www.futurelearn.com/</a></p>
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