

## Linking Curriculum Learning to Careers

| Subject Area              | Real World Links within the Subject Area  | Careers Linked to the Subject   | Online Links   |
|---------------------------|---|---|--|
| <b>Life Skills</b>        | <ul style="list-style-type: none"> <li>• Creation of CV's and Covering Letters so they can be used with College or Job applications.</li> <li>• Links to employers through Mock Interview practice.</li> <li>• Analysis of strengths, skills and qualities that can be applied into job criteria to judge the suitability of a post.</li> <li>• Knowledge of the different types of jobs and not just full-time posts by self-employed and portfolio careers.</li> <li>• Planning and building of career progression including its benefits.</li> <li>• Analysis of financial requirements such as budgeting, savings, accounts, credit, debt and making large purchases i.e. house/car.</li> </ul> | <p>Students are pursuing careers in the followings areas through Life Skills:</p> <ul style="list-style-type: none"> <li>• Carpentry</li> <li>• Construction</li> <li>• Childcare</li> <li>• Electrician</li> <li>• Plumbing</li> <li>• Mechanics</li> </ul>  | <p><a href="https://nationalcareers.service.gov.uk/">https://nationalcareers.service.gov.uk/</a></p> <p><a href="https://barclayslifeskills.com/">https://barclayslifeskills.com/</a></p> <p><a href="https://www.careersandenterprise.co.uk/">https://www.careersandenterprise.co.uk/</a></p> <p><a href="https://www.gov.uk/">https://www.gov.uk/</a></p>  |
| <b>Physical Education</b> | <ul style="list-style-type: none"> <li>• Experience of working as a group to produce an event building on skills needed within the world of work.</li> <li>• Healthy lifestyles and the benefits of good health.</li> <li>• Creation of fitness plans and activities which can develop skills to lead individuals or groups within fitness programmes.</li> <li>• Wide range of physical activities taught to encourage lifelong practice and interest i.e. Physical training, Yoga, Pilates etc.</li> <li>• Link and visits with local Golf Centre to experience behaviours and etiquette.</li> </ul>  | <ul style="list-style-type: none"> <li>• Sports Science</li> <li>• PE Teacher</li> <li>• Physiotherapist</li> <li>• Sports Masseur</li> <li>• Professional Sportsperson</li> <li>• Sports Coach/ Consultant</li> <li>• Diet &amp; Fitness Instructor</li> <li>• Personal Trainer</li> <li>• Gym Instructor</li> </ul> | <p><a href="https://nationalcareers.service.gov.uk/">https://nationalcareers.service.gov.uk/</a></p> <p><a href="https://www.uksport.gov.uk/jobs-in-sport">https://www.uksport.gov.uk/jobs-in-sport</a></p> <p><a href="https://careers-in-sport.co.uk/jobs/">https://careers-in-sport.co.uk/jobs/</a></p> <p><a href="https://www.globalsportsjobs.com/">https://www.globalsportsjobs.com/</a></p> <p><a href="https://www.leisurejobs.com/jobs/sports-jobs/">https://www.leisurejobs.com/jobs/sports-jobs/</a></p> |
| <b>Maths</b>              | <ul style="list-style-type: none"> <li>• Designing and conducting observational and experimental studies</li> </ul>   | <ul style="list-style-type: none"> <li>• Acoustic consultant</li> <li>• Actuarial analyst</li> <li>• Actuary</li> </ul>   | <p><a href="https://nationalcareers.service.gov.uk/">https://nationalcareers.service.gov.uk/</a></p> <p><a href="https://www.gov.uk/">https://www.gov.uk/</a></p>  |

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|                | <ul style="list-style-type: none"> <li>• Investigating, analysing and interpreting data, finding patterns and drawing conclusions</li> <li>• Information technology</li> <li>• Dealing with abstract concepts</li> <li>• Presenting mathematical arguments and conclusions with accuracy and clarity</li> <li>• Advanced numeracy and analysing large quantities of data</li> <li>• Logical thinking.</li> <li>• Communication skills</li> <li>• Time management</li> <li>• Organisational skills and working methodically and accurately</li> <li>• Decision-making skills</li> <li>• Self-management</li> <li>• Teamwork and the ability to work independently.</li> </ul> | <ul style="list-style-type: none"> <li>• Astronomer</li> <li>• Chartered accountant</li> <li>• Chartered certified accountant</li> <li>• Data analyst</li> <li>• Data scientist</li> <li>• Investment analyst</li> <li>• Research scientist (maths)</li> <li>• Secondary school teacher</li> <li>• Software engineer</li> <li>• Sound engineer</li> <li>• Statistician</li> </ul> | <p><a href="https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/mathematics">https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/mathematics</a></p> <p><a href="https://www.mathscareers.org.uk/">https://www.mathscareers.org.uk/</a></p>  |
| <b>ICT</b>     | <ul style="list-style-type: none"> <li>• Learning vital ICT skills, which will be used in most careers.</li> <li>• Increasing productivity skills that will be valued in workplaces</li> <li>• Knowledge of relevant legal aspects relating to ICT in workplaces</li> <li>• An understanding of the critical role of ICT in everyday life</li> </ul>   | <ul style="list-style-type: none"> <li>• Web designer</li> <li>• Systems analyst</li> <li>• Computer games developer</li> <li>• User experience developer</li> </ul>  | <p><a href="https://nationalcareers.service.gov.uk/">https://nationalcareers.service.gov.uk/</a></p> <p><a href="https://www.bbc.co.uk/bitesize/tags/zhi692p/jobs-that-use-computing-and-ict/1">https://www.bbc.co.uk/bitesize/tags/zhi692p/jobs-that-use-computing-and-ict/1</a></p> <p><a href="https://successatschool.org/advisedetails/387/careers-in-ict">https://successatschool.org/advisedetails/387/careers-in-ict</a></p> |
| <b>English</b> | <ul style="list-style-type: none"> <li>• Learn essential communication skills in reading, writing, speaking and listening</li> <li>• Recognise and implement methods of communication for different purposes such as persuasion, information, forming arguments etc.</li> </ul>  | <ul style="list-style-type: none"> <li>• Advertising and marketing</li> <li>• Broadcaster</li> <li>• Business</li> <li>• Diplomacy</li> <li>• Freelance writing</li> <li>• Journalism</li> </ul>  | <p><a href="https://nationalcareers.service.gov.uk/">https://nationalcareers.service.gov.uk/</a></p> <p><a href="https://www.bbc.co.uk/bitesize/tags/zfmnwty/jobs-that-use-english-and-drama/1">https://www.bbc.co.uk/bitesize/tags/zfmnwty/jobs-that-use-english-and-drama/1</a></p>  |

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|                        | <ul style="list-style-type: none"> <li>Express your own thoughts, feelings and opinion in different ways, and appreciate those of others</li> <li>Analytical skills</li> <li>Research skills</li> <li>Interpret information in a wider context</li> <li>Helps to link other subjects together</li> </ul>  | <ul style="list-style-type: none"> <li>Law</li> <li>Media and design</li> <li>Performing Arts</li> <li>Teaching</li> </ul>   | <a href="https://successatschool.org/advisedetails/187/Why-Study-English-Language-and-Literature%3F">https://successatschool.org/advisedetails/187/Why-Study-English-Language-and-Literature%3F</a><br><br><a href="https://icould.com/explore/categories/subject/english/">https://icould.com/explore/categories/subject/english/</a>   |
| <b>Science</b>         | <ul style="list-style-type: none"> <li>Linking in healthy lifestyles and the effects of diet on the body</li> <li>Using biological technologies such as genetic modification to better our lives</li> <li>Uses and dangers of new technologies</li> <li>The dangers of using fossil fuels and how to combat climate change</li> <li>Using electricity safely in the home and how to calculate fuse ratings</li> <li>Factors affecting stopping and thinking distances when driving a car</li> </ul> | <ul style="list-style-type: none"> <li>Doctor</li> <li>Dentist</li> <li>Vet</li> <li>Forensic scientist</li> <li>Biologist</li> <li>Chemist</li> <li>Physicist</li> <li>Palaeontologist</li> <li>Nuclear scientist</li> <li>Oceanographer</li> <li>Microbiologist</li> <li>Electrician</li> <li>Ecologist</li> <li>Geologist</li> <li>Engineer</li> <li>Physiotherapist</li> <li>Astronaut</li> <li>Astrophysicist</li> <li>Zoologist</li> </ul> | <a href="https://www.britishcouncil.org/education/skills-employability/what-we-do/vocational-education-exchange-online-magazine/inspiring-young-people-career-STEM">https://www.britishcouncil.org/education/skills-employability/what-we-do/vocational-education-exchange-online-magazine/inspiring-young-people-career-STEM</a><br><br><a href="https://nationalcareers.service.gov.uk/job-categories/science-and-research">https://nationalcareers.service.gov.uk/job-categories/science-and-research</a><br><br><a href="https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/science-and-pharmaceuticals/graduate-jobs-in-science-and-pharmaceuticals">https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/science-and-pharmaceuticals/graduate-jobs-in-science-and-pharmaceuticals</a><br><br><a href="https://targetcareers.co.uk/career-sectors/science">https://targetcareers.co.uk/career-sectors/science</a> |
| <b>Food Technology</b> | <ul style="list-style-type: none"> <li>Life skills – shopping for food, seasonal produce, preparation and cooking of food</li> <li>Food hygiene &amp; kitchen safety</li> <li>Developing manual dexterity</li> <li>Importance of healthy eating</li> <li>Nutrition</li> <li>Application of maths and English</li> </ul>   | <ul style="list-style-type: none"> <li>Chef</li> <li>Food scientist</li> <li>Baker</li> <li>Food service assistant</li> <li>Nutritional therapist</li> <li>Confectioner</li> </ul>   | <a href="https://www.myworldofwork.co.uk/my-career-options/job-profiles/food-scientist-or-food-technologist">https://www.myworldofwork.co.uk/my-career-options/job-profiles/food-scientist-or-food-technologist</a><br><br><a href="https://nationalcareers.service.gov.uk/job-profiles/food-scientist">https://nationalcareers.service.gov.uk/job-profiles/food-scientist</a>   |

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|            | <ul style="list-style-type: none"> <li>• Following instructions</li> <li>• Awareness of food preferences</li> <li>• Food provenance</li> </ul>  | <ul style="list-style-type: none"> <li>• Production manager</li> <li>• Food process operator</li> <li>• Teacher</li> </ul>   | <a href="https://www.careerpilot.org.uk/job-sectors/subject/food-gcse-only">https://www.careerpilot.org.uk/job-sectors/subject/food-gcse-only</a>   |
| <b>Art</b> | <p>Valued and respected transferable skills developed during course include;</p> <ul style="list-style-type: none"> <li>• Critical thinking, problem solving, analysis, decision making</li> <li>• Reasoning, interpretation, resourcefulness, creativity</li> <li>• Innovation, adaptability, intellectual interest, curiosity</li> <li>• Work ethic, time management, self-awareness, empathy</li> <li>• Self-direction, initiative, independence, resilience and reflection</li> <li>• Personal and social responsibility, independence, perseverance, productivity</li> </ul> | <p>Most employers will appreciate the creativity, reflection and independence developed in a GCSE course. Possible careers include:</p> <ul style="list-style-type: none"> <li>• Illustration</li> <li>• Interior design</li> <li>• Teaching</li> <li>• Fashion design</li> <li>• Architecture</li> <li>• Vlogger</li> <li>• Social Influencer</li> <li>• Community work</li> <li>• Therapeutic work</li> <li>• Window dresser</li> <li>• Astronomy</li> <li>• Politics</li> <li>• New Media</li> <li>• Photography</li> <li>• Art history</li> <li>• Body art</li> <li>• Make-up artist</li> <li>• Theatre, film and prop design</li> <li>• Web design</li> </ul> | <a href="https://www.superprof.co.uk/blog/why-study-art-at-gcse/">https://www.superprof.co.uk/blog/why-study-art-at-gcse/</a><br><br><a href="https://www.studentartguide.com/articles/art-careers-list">https://www.studentartguide.com/articles/art-careers-list</a><br><br><a href="https://www.tate.org.uk/art/talking-point/why-study-art">https://www.tate.org.uk/art/talking-point/why-study-art</a> |

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| <p><b>Construction</b></p> | <ul style="list-style-type: none"> <li>• Using hand tools and light machinery to construct bespoke wooden items of joinery</li> <li>• Learn the names and purpose of various woodworking tools and processes</li> <li>• Complete a diary of making, to learn analytical skills, whilst communicating in writing.</li> <li>• Reading technical drawings</li> <li>• The need for adherence to health and safety procedures in the workshop, including tidiness</li> <li>• Working as part of a team</li> </ul>  | <ul style="list-style-type: none"> <li>• Carpenter</li> <li>• Joiner</li> <li>• Sawmill worker</li> <li>• Wood Machiner</li> <li>• Cabinet Maker</li> <li>• Construction Crafts</li> <li>• Furniture Manufacturer</li> <li>• Farm Worker</li> <li>• Machinist</li> <li>• Shop Fitter</li> <li>• Construction Manager</li> </ul>   | <p><a href="https://www.goconstruct.org/constructon-careers/browse-all-job-roles/">https://www.goconstruct.org/constructon-careers/browse-all-job-roles/</a></p> <p><a href="https://nationalcareers.service.gov.uk/job-categories/construction-and-trades">https://nationalcareers.service.gov.uk/job-categories/construction-and-trades</a></p> <p><a href="https://www.jobsandcareersmag.com/t hree-construction-career-paths/">https://www.jobsandcareersmag.com/t hree-construction-career-paths/</a></p>  |
| <p><b>Animal Care</b></p>  | <ul style="list-style-type: none"> <li>• Presenting and listening to information and ideas             <ul style="list-style-type: none"> <li>• Responding appropriately to the questions and views of others</li> <li>• Participating in a range of real-life contexts in and beyond the classroom</li> <li>• Adapting talk to situation and audience</li> <li>• Design and use data-collection sheets</li> <li>• Health and Safety</li> <li>• DEFRA and current legislation</li> <li>• Self-management: readiness to accept responsibility, flexibility, time management, readiness to improve own performance</li> <li>• Team working: respecting others, co-operating, negotiating/persuading, contributing to discussions</li> <li>• Business and customer awareness: basic understanding of the key drivers for business success and the need to provide customer satisfaction</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Veterinary Nursing</li> <li>• Dog Grooming</li> <li>• Animal Training and Behaviour</li> <li>• Animal Care</li> <li>• Technician</li> <li>• Working in Pet Shop</li> <li>• Game Keeper</li> <li>• A Role within an Animal Rescue Centre</li> <li>• Farm Manager</li> <li>• Working in Kennels</li> <li>• Zoo Keeper</li> <li>• Fisheries</li> <li>• Pest Control</li> <li>• Groom</li> <li>• Ecologist</li> <li>• Conservationist</li> <li>• Marine Biology</li> </ul> | <p><a href="https://nationalcareers.service.gov.uk/">https://nationalcareers.service.gov.uk/</a></p> <p><a href="https://www.sparsholt.ac.uk/the-college/?gclid=EAlaIQobChMI58X319KH7wIVi4BQBh38oQ58EAAAYASAAEgJqxD_BwE">https://www.sparsholt.ac.uk/the-college/?gclid=EAlaIQobChMI58X319KH7wIVi4BQBh38oQ58EAAAYASAAEgJqxD_BwE</a></p> <p><a href="https://www.getmyfirstjob.co.uk/Discover/Industries/details/1/animal-care">https://www.getmyfirstjob.co.uk/Discover/Industries/details/1/animal-care</a></p> <p><a href="https://careers.jobsinagriculture.com/?gclid=EAlaIQobChMIzv2wt9OH7wIVz-7tCh312wTXEAAAYAiAAEgI8OPD_BwE">https://careers.jobsinagriculture.com/?gclid=EAlaIQobChMIzv2wt9OH7wIVz-7tCh312wTXEAAAYAiAAEgI8OPD_BwE</a></p> |

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|  | <ul style="list-style-type: none"><li>• Problem solving: analysing facts and circumstances and applying creative thinking to develop appropriate solutions</li><li>• Communication and literacy: application of literacy, ability to produce clear, structured written work, and oral literacy (including listening and questioning)</li><li>• Application of numeracy: manipulation of numbers, general mathematical awareness and its application in practical contexts</li><li>• Application of information technology: basic IT skills including familiarity with word-processing, spreadsheets, file management and use of internet search engines</li></ul> |  |  |
|--|---|--|--|