Careers Resources for School

# Miscellaneous resources, links and organisations that promote awareness of different careers and post-16 studies, including STEM and non STEM.

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| Organisation | What? | Links | Comments |
| DfE and Gatsby Benchmarks | Statutory guidance for schools on providing careers guidance | DfE Guide for schools  Statutory guidance overview: Careers guidance and access for education and training providers - GOV.UK (www.gov.uk)  Gatsby Benchmarks  [Gatsby Benchmarks](http://www.gatsby.org.uk/uploads/education/reports/pdf/gatsby-sir-john-holman-good-career-guidance-2014.pdf) | What schools must know and do. |
| National Careers Service | Government-run resource to explore job roles (for ages 13+) | Home  [Careers advice - job profiles, information and resources | National Careers Service](https://nationalcareers.service.gov.uk/)  Explore careers  [Explore careers | National Careers Service](https://nationalcareers.service.gov.uk/explore-careers)  Example Page (Engineering)  [Engineering and maintenance | Explore careers (nationalcareers.service.gov.uk)](https://nationalcareers.service.gov.uk/job-categories/engineering-and-maintenance) | Very comprehensive.  There are over 800 different types of job, from archivist to zoologist. Each one explains: the skills and qualifications needed to get into that job, what the work would be like, the pay you could expect and what the career prospects are (salaries), including links to similar/related jobs and entry requirements |
| T-Levels | Government-run Information site about the new T Level qualifications (alternative to A Level) | What are T levels  [About T Levels for students | T Levels](https://www.tlevels.gov.uk/students/about)  Reasons for choosing T Levels  [Why study T Levels | T Levels](https://www.tlevels.gov.uk/students/why)  Find a T Level  [Find a T Level | T Levels](https://www.tlevels.gov.uk/students/find)  T Level Providers  [Providers selected to deliver T Levels and providers planning to deliver the T Level Transition Programme - GOV.UK (www.gov.uk)](https://www.gov.uk/government/publications/providers-selected-to-deliver-t-levels) |  |
| Apprenticeships | Two sites:   * Government-run list * Amazing apprenticeships | Find an Apprenticeship (Government-run)  [Find an apprenticeship - GOV.UK (www.gov.uk)](https://www.gov.uk/apply-apprenticeship)  Amazing apprenticeships  [Amazing Apprenticeships](https://amazingapprenticeships.com/)  Traineeship (preparing for apprenticeship)  [Traineeships - Amazing Apprenticeships](https://amazingapprenticeships.com/traineeships/) |  |
| Education and Employers | Inspiring the Future connects schools and colleges with in-person and virtual volunteers across a huge range of jobs levels and sectors, through a free self-service portal.  Careers video archive | Inspiring the Future  [Schools and colleges – Inspiring The Future](https://www.inspiringthefuture.org/schools-and-colleges/)  FAQs  [FAQs – Inspiring The Future](https://www.inspiringthefuture.org/schools-and-colleges/faqs-2/)  Video archive  [Articles Archive - icould](https://icould.com/explore/)  Example search result for Job Type ’Science’  [Articles Archive Search result 'Science'](https://icould.com/explore/categories/job-types/science) | Watch career stories  Can search video by ‘Job Type’ or ‘Subject’ |
| Discover Universities | Search and compare universities | Home  [Home (discoveruni.gov.uk)](https://discoveruni.gov.uk/)  How to use the resource  [Search for courses | How to | Discover Uni - YouTube](https://www.youtube.com/watch?v=W7jJ03_UjUg&t=2s) | Comprehensive search and compare tool |
| Success at School | Website for students about careers | Careers Zone (all topics)  [Success at School: Career Zones](https://successatschool.org/careerzones)  Example Page (Science & Research)  [Science & Research Careers Advice (successatschool.org)](https://successatschool.org/careerzonesummary/34/Science-Research)  Advice for students  [Success at School: Advice](https://successatschool.org/advice)  Where can Chemistry A-level take you?  [Careers in Chemistry | Chemistry Careers | Success at School](https://successatschool.org/advicedetails/390/Careers-in-Chemistry-Where-Can-Chemistry-Take-You)  Where can Biology A-level take you?  [Careers With GCSE & A Level Biology | A Level Biology Careers (successatschool.org)](https://successatschool.org/advicedetails/392/Careers-in-Biology:-Where-Can-GCSE-A-Level-Biology-Take-You)  Where can Physics A Level take you?  [Careers in Physics | Physics Careers | Success at School](https://successatschool.org/advicedetails/394/Careers-in-Physics-Where-Can-Physics-Take-You) | Explore career industries  Lots of STEM-relevant sub-headings for students to explore, with FAQs about different careers |
| Article from BBC | Motivator for schools staff | Careers advice pushes up GCSE grades (BBC)  [Careers lessons push up GCSE grades - BBC News](https://www.bbc.co.uk/news/education-48268267) | Can use during school based CPD, as a discussion tool. |
| The Careers and Enterprise Company | Government-run support for schools through information, resources, tools, online training modules, network of Careers Hubs and communities of best practice. | Home (Schools)  [The Careers & Enterprise Company | The Careers and Enterprise Company](https://www.careersandenterprise.co.uk/)  Careers leaders in School  [Careers Leaders | The Careers and Enterprise Company](https://www.careersandenterprise.co.uk/careers-leaders/)  School leaders  [School Leaders | The Careers and Enterprise Company](https://www.careersandenterprise.co.uk/schools/school-leaders/)  Governors  [School Governors | The Careers and Enterprise Company](https://www.careersandenterprise.co.uk/schools/school-governors/)  SEND  [SEND | The Careers and Enterprise Company](https://www.careersandenterprise.co.uk/schools/send/)  Resource directory  [Welcome to the CEC Resource Directory | CEC Resource Directory (careersandenterprise.co.uk)](https://resources.careersandenterprise.co.uk/) |  |
| Careers related learning in **secondary** settings (with the Careers and Enterprise Company) | Webinar on YouTube from ‘Careers and Enterprise Company’ and Governors for Schools’ | YouTube Video  [Careers related learning in secondary settings (with the Careers and Enterprise Company) - YouTube](https://www.youtube.com/watch?v=zYq--c-_K3k) | Aimed at governor |
| Careers related learning in **primary** settings (with the Careers and Enterprise Company) | Webinar on YouTube from ‘Careers and Enterprise Company’ and Governors for Schools’ | YouTube Video  [Careers related learning in primary settings (with the Careers and Enterprise Company) - YouTube](https://www.youtube.com/watch?v=-bXQrJBGf8Y) | Aimed at governors |
| Forum Talent Potential | CPD process to create meaningful learning experiences in partnership with local employers | Home  [Forum Talent Potential (forum-talent-potential.org)](http://www.forum-talent-potential.org/)  Case studies of examples of employer-linked curriculum projects (split by key stages)  [Good Practice – Forum Talent Potential (forum-talent-potential.org)](http://www.forum-talent-potential.org/good-practice/)  Science example  [KS4\_manchester\_sciencehydro.pdf (forum-talent-potential.org)](http://www.forum-talent-potential.org/wp-content/uploads/KS4_manchester_sciencehydro.pdf) | Concrete examples of how employer links can be written into the curriculum, including several science examples |
| Speakers for Schools | Arrange virtual work experience (free for state schools)  Arrange speakers to visit schools  (free for state schools) | Home  [Virtual Work Experience | VWEX | Speakers for Schools](https://www.speakersforschools.org/experience-2/vwex/)  FAQs for teachers  [FAQs - Speakers for Schools](https://www.speakersforschools.org/experience-2/educators/faqs/#1582893042996-b694cbf8-2b8d)  Case studies (School perspective)  [Inspiration Case Studies - Speakers for Schools](https://www.speakersforschools.org/inspiration/about/case-study/)  Case studies (Student perspective)  [Case Studies - Speakers for Schools](https://www.speakersforschools.org/experience-2/young-people/case-study/)  Speakers Directory  [Speaker Directory - Speakers for Schools](https://www.speakersforschools.org/speaker-directory/) |  |
| Founders for Schools | Brings schools and employers together for a careers ‘events’ both virtual and in-school | Home  [Welcome to Founders4Schools | founders4schools](https://www.founders4schools.org.uk/)  Create a careers encounter  [Educators | founders4schools](https://www.founders4schools.org.uk/educators/)  Maths 4 Girls  [Welcome to Founders4Schools | founders4schools](https://m4g.founders4schools.org.uk/) | Includes a specialist section on Maths for Girls |
| Forage | Free virtual work experience programs from top Employers | Home  [Free Virtual Work Experience Programs from Top Companies - Forage (theforage.com)](https://www.theforage.com/) |  |
| Scape | Virtual work experiences in design, engineering, and construction | Home  [Learning in Lockdown | Scape](https://www.scape.co.uk/learning-in-lockdown) | Created during lockdown |
| NHS | Finding work experience in the NHS, and careers information | Step in the NHS  [Step Into The NHS :: Work experience](https://www.stepintothenhs.nhs.uk/work-experience)  Teachers Guide  [workexpTeachersGuide[final] (2).pdf (healthcareers.nhs.uk)](https://www.healthcareers.nhs.uk/sites/default/files/documents/workexpTeachersGuide%5Bfinal%5D%20(2).pdf)  A-Z of Careers in NHS  [NHS careers AtoZ (stepintothenhs.nhs.uk)](https://www.stepintothenhs.nhs.uk/careers)  350 careers in NHS  [Step Into The NHS :: 350 careers](https://www.stepintothenhs.nhs.uk/careers/videos/ramp-video)  NHS Apprenticeships  [Step Into The NHS :: Apprenticeships](https://www.stepintothenhs.nhs.uk/careers/videos/apprenticeships) |  |
| Manchester based collaboration between employers and educators | Example of what local networking can do | Home  [Bridge GM](https://bridgegm.co.uk/) | Includes local T Levels studies and apprenticeships |
| BBC Bitesize | Job profiles | Job profiles  [Job profiles - BBC Bitesize](https://www.bbc.co.uk/bitesize/collections/job-profiles/1)  Example of subject specific job profiles  [Jobs that use Science - BBC Bitesize](https://www.bbc.co.uk/bitesize/tags/zjb8f4j/jobs-that-use-science/1) |  |
| STEM Learning | Training and Resources bank for STEM teachers, with a huge search engine | Home  [STEM Learning - Resources, CPD, STEM Ambassadors and enrichment | STEM](https://www.stem.org.uk/)  Careers dedicated page  [STEM careers inspiration and support | STEM](https://www.stem.org.uk/stem-careers)  Search results for Careers  [STEM Learning - Search Result for 'Careers'](https://www.stem.org.uk/search?search_query=careers&items_per_page=10)  Example resource  [Top ten employability skills | STEM](https://www.stem.org.uk/resources/elibrary/resource/418157/top-ten-employability-skills)  MOOC (via FutureLearn)  [Linking Curriculum to STEM Careers - Online Course - FutureLearn](https://www.futurelearn.com/courses/linking-stem-curriculum-learning-to-careers)  STEM Ambassadors  [STEM Ambassador Programme | STEM](https://www.stem.org.uk/stem-ambassadors/)  Nuffield Research Placement  [Nuffield Research Placements | STEM](https://www.stem.org.uk/nuffield-research-placements) | A huge repository of resources, with search facilities, and STEM opportunities.  The MOOC course has a cost |
| In2ScienceUK | Empowers young people from disadvantaged backgrounds to achieve their potential through life changing opportunities that give them insights into STEM careers and research and boosts their skills and confidence. | Home  [In2scienceUK - Promoting Social Mobility and Diversity in STEM](https://in2scienceuk.org/) | Students must apply directly (Year 12) for work placements and workshops |
| Science Buddies | Science resources for learning, including descriptions of science careers | Home  [Science Fair Project Ideas, Answers, & Tools (sciencebuddies.org)](https://www.sciencebuddies.org/)  Science Careers Description  [Science Careers (sciencebuddies.org)](https://www.sciencebuddies.org/science-engineering-careers) | Teaching resources  Science careers listed and described – searchable by subject |
| Why Not Chemical Engineering | Information about Chemical Engineering | Home  [What is chemical engineering? - whynotchemeng - IChemE](https://www.icheme.org/education/whynotchemeng/)  Flyers / Slides  [Educational Resources - Chemical engineering - whynotchemeng - IChemE](https://www.icheme.org/education/whynotchemeng/resources/) | Downloadable posters and teaching slides.  Explains difference between chemistry and chemical engineering |
| Medical Mavericks | Promotes NHS and STEM Careers for levels 9-4 at GCSE | Home  [https://www.medicalmavericks.co.uk](https://www.medicalmavericks.co.uk/)  Teachers  <https://www.medicalmavericks.co.uk/teachers>  Careers Starter Pack  <https://www.medicalmavericks.co.uk/career-starter-pack/>  MedicFest (School based STEM fair)  [MedicFest (medicalmavericks.co.uk)](https://www.medicalmavericks.co.uk/school-visits-medicfest/) | Free posters and videos, including 9 NHS careers using A-level Physics  Live virtual shows & talks  School-based workshops  MedicFest (in-school STEM fair) (at a cost to the school) |
| Association of the British Pharmaceutical Industry (ABPI) | Provides teachers and students with free curriculum-related interactive resources containing animations and diagrams which can be downloaded. | Home (Schools)  [Homepage (abpischools.org.uk)](https://www.abpischools.org.uk/)  Who works in pharmaceutical industry  [Making medicines (abpischools.org.uk)](https://www.abpischools.org.uk/topic/makingmedicines/9/1)  Careers in pharmaceutical industry  [Careers in the pharmaceutical industry (abpi.org.uk)](https://careers.abpi.org.uk/careers/) | All resources are linked to science topics covered in school to the world outside and, particularly, to the treatment of disease. Many resource pages have careers links embedded. |
| Royal Institute – STEM Masterclasses | Masterclasses in Mathematics, Engineering and Computer Science. These are hands-on and interactive extracurricular sessions led by experts from academia and industry for keen and talented young people all around the UK | RI Masterclasses  [Masterclasses | The Royal Institution: Science Lives Here (rigb.org)](https://www.rigb.org/education/masterclasseshttp:/www.rigb.org/education/masterclasses) |  |
| Royal Academy of Engineering | Promotes engineering using a group of webpages aimed at students and teachers | Home (Schools)  [Education - Royal Academy of Engineering (raeng.org.uk)](https://www.raeng.org.uk/education)  Teaching Resources/Projects  [Royal Academy of Engineering - Home (raeng.org.uk)](https://stemresources.raeng.org.uk/)  Connecting STEM Teachers (CST)  [Royal Academy of Engineering - Connecting STEM Teachers (raeng.org.uk)](https://stemresources.raeng.org.uk/programmes/connecting-stem-teachers/)  Female technicians & engineers  [Case studies - Female technicians and engineers - Royal Academy of Engineering (raeng.org.uk)](https://www.raeng.org.uk/education/post-16-education/case-studies-female-technicians-engineers)  Tomorrows Engineers  [Inspiring Tomorrow’s Engineers - Tomorrow's Engineers (tomorrowsengineers.org.uk)](https://www.tomorrowsengineers.org.uk/)  Slides for schools (promoting engineering)  [- Tomorrow's Engineers (tomorrowsengineers.org.uk)](https://www.tomorrowsengineers.org.uk/improving-practice/resources/tomorrow-s-engineers-engineer-your-future-powerpoint/)  100 Jobs in STEM Poster  [100 jobs in STEM | Career Resources | Neon - Brilliant inspiration (neonfutures.org.uk)](https://neonfutures.org.uk/resource/poster-100-jobs-in-stem/)  This is Engineering (Video case studies)  [This is Engineering | Home](https://www.thisisengineering.org.uk/)  Neon (STEM Opportunities directory by area)  [Experiences | Neon - Brilliant inspiration (neonfutures.org.uk)](https://neonfutures.org.uk/experiences/)  Neon (Careers Resources)  [Careers resources | Neon - Brilliant inspiration (neonfutures.org.uk)](https://neonfutures.org.uk/resource/) | Lots of resources and projects with STEM engineering careers links embedded throughout.  Some highlighted resources:   * 100 Jobs in STEM poster (in print for free to schools) * Free STEM boxes and training (CST) * Neon – powerful search engine for local STEM learning experiences |
| Royal Society of Chemistry (Education) |  | Home (Education)  [Teaching & Learning (rsc.org)](https://www.rsc.org/teaching-and-learning/)  Linking careers to Chemistry curriculum  [Linking the curriculum to careers in chemistry | RSC Education](https://edu.rsc.org/future-in-chemistry/not-a-student/teachers-and-careers-advisers/linking-curriculum-to-careers)  A future in Chemistry (Home)  [A Future in Chemistry | RSC Education](https://edu.rsc.org/future-in-chemistry)  Careers (advice for teachers)  [Careers information for teachers | RSC Education](https://edu.rsc.org/future-in-chemistry/teachers-and-careers-advisers)  Careers Options / Job profiles  [Chemistry career options | RSC Education](https://edu.rsc.org/future-in-chemistry/career-options)  Study Options  [Study options | RSC Education](https://edu.rsc.org/future-in-chemistry/study-options)  Chemistry careers showcase videos  [Making the difference | RSC Education](https://edu.rsc.org/future-in-chemistry/making-the-difference)  Careers Game  [Make a difference with your career choice | RSC Education](https://edu.rsc.org/future-in-chemistry/game)  Popular careers that need chemistry  [Popular careers that require chemistry | RSC Education](https://edu.rsc.org/future-in-chemistry/career-options/do-i-need-chemistry-to-)  Chemistry Work Experience Links  [Chemistry related work experience | RSC Education](https://edu.rsc.org/future-in-chemistry/career-options/work-experience) | Highly reputable resource for chemistry teachers |
| Siemens | Promoting engineering and STEM careers in schools | Home  [Siemens UK Education | Company | Siemens United Kingdom](https://new.siemens.com/uk/en/company/education.html)  Virtual Work Experience  [Work Experience | Siemens UK Education | Siemens United Kingdom](https://new.siemens.com/uk/en/company/education/work-experience.html) |  |
| Wellcome Genomics | Videos for insight into what is happening in genomics to support the fight against human disease, including job profiles | Careers profiles  [Video | yourgenome.org](https://www.yourgenome.org/videos/) |  |

Compiled by Yeasmin Mortuza (updated in 2021)