

Benchmark 4: Careers in the Curriculum Guide

Ofsted are looking for a whole school approach and are asking individual teachers.

'What do you do for careers in curriculum?'

'What was in your lesson showcasing employment?'

BOOK A CPD SESSION FOR ALL TEACHING STAFF

Book a CPD session for all teaching staff perhaps on Inset day to explain Careers In Curriculum/ Gatsby Benchmarks, how they can achieve these and show resources.

- **Benchmark 4 Portal:** explains this Careers in the Curriculum Benchmark 4 to staff, why it's important, ideas on how to achieve it and resource sections for each subject.
- **Explaining** to staff why it's important to link careers to curriculum.
- Present Careers Strategy to all staff/governors, to ensure 'buy-in'.
- Useful 4 min video for staff: **How to use Labour Market Information in Schools**
- Running staff CPD sessions: See **Somerset CPD PowerPoint** and information.
- Showing the Impact of Careers in Curriculum: **CEC Benchmark 4**. This **2019 research** shows the positive impact encounters with employers has on students motivation to achieve academically.



CONTACTS TO HELP FIND SPEAKERS

Ask your Careers Hub Enterprise Coordinator and your Business Enterprise Adviser if they have any contacts.

Founders4schools.org.uk have a huge database of speakers. **Click to contact >**

Somerset Education Business Partnership: Contact Imelda Leetch at **Imelda.Leetch@somerset.gov.uk**

Speakers for Schools: Contact Joanne MacDonald at **Joanne.MacDonald@speakersforschools.org**

Stem Ambassador Programme: **www.stem.org.uk**

For STEM Ambassadors in Somerset email **ambassadors@graphicscience.co.uk**

School Speakers: website for finding excellent employer speakers on specific topics – costs £250+

Inspiring the Future

Learn Live: If you want an employer to come in to school to talk or careers fair, you can ask for employers from certain sectors on their **careers wall here >**

QUICK AND EASY IDEAS TO GET CAREERS INTO THE CURRICULUM

All Heads of Department write a PowerPoint of many different careers their subject can lead to. Deliver each year to specific year group i.e. Y8/9 (help with options decisions) perhaps during National Careers Week in March.

- Careers display boards in corridors, on doors or subject classrooms. **Careers posters** and photos/bios of former students who took your subject at HE or did a related apprenticeship or job.
- All departments add a careers element to their existing trips; tour of a workplace, or ask the guide to talk about their careers path, skills needed, best and worst aspects of their role and a typical day (add a Careers Box on trips form).

- Ask all teachers to aim to have three company speakers in each year (virtual or in person) perhaps to deliver an aspect of curriculum (students find different speakers more interesting than all being delivered by one teacher).
- See list of careers in curriculum existing VWEX for curriculum lessons **Discovery Workshops**
- Ask employers to run an after school or lunchtime club for a term, in their area of expertise.
- Invite a former student to talk to the class about studying or working in your subject.
- Put up a slide before lessons explaining types of workplace where you would use what is being taught in that lesson.
- Ask teaching staff when lesson planning to add an icon (use same icon throughout school) into existing lesson slides to mention the careers aspect, the topic being covered relates to.
- Check Options booklet/ lower school/ sixth form prospectus lists careers each subject can lead to.
- Central database (Google/ Excel sheet) which all staff can complete of trips to employers/ employer speakers. This is your evidence for Ofsted as well as needed to add to Compass+. Allows identification of which departments need to review what they do in this area.
- Careers Champions: ask for staff to volunteer who want to make a difference and have an interest in careers, ambassadors, passionate lively people – have one in each department that can bring careers into team meetings.
- Allocate a week to each department on school calendar over the year to focus on careers work in all curriculum lessons.
- Create an Intranet webpage with all Careers in Curriculum Resources
- Link a project to careers e.g. Year 10 students can write about their work experience week during an English or Modern Foreign Languages lesson.
- Play videos about people doing related jobs. **Get Career Confident**, **Culture Shift**, **iCould** and **BBC Bitesize Careers**, have videos by careers subject or job type.
- Integrate stories of successful or famous people who studied that subject area.
- Task your students with finding labour market information on occupations relating to your subject.



WAYS TO EMBED CAREERS ACROSS ALL SUBJECTS

- CPD to staff. Add to new staff induction and staff handbook.
- Add a careers category to the schemes of learning and ask all departments to complete this.
- MyPath 2 min videos explaining how what is being learnt in the lesson could be used in the workplace - **English**, **Science**, **Maths**, **Geography**.
- Add careers to learning walks, and ask students how they could use what they are learning in the workplace/ jobs which use this.
- Add careers in curriculum to lesson observation template forms.
- Ask staff to complete a central spreadsheet each term detailing careers speakers had in, so careers lead can record on Compass+.
- Survey Staff to raise awareness: **example** and Every teacher is a teacher of careers **survey**.
- Survey students to check they are getting careers in curriculum: **example**.
- **Template** to find out what departments are doing for careers in curriculum, what needs development and what support is needed.
- In addition, this **cross curricular audit template** has been designed to support Careers Leaders when identifying where careers are embedded within curriculum subject areas – and if there are any gaps for further work and support.

Contents

Click on the subject titles below to view the list of resources for each.

All links are live and accurate at the time of publication. If you have difficulty accessing any of the linked information in this document, please email [Louise Friend at louise.friend@somerset.gov.uk](mailto:Louise.Friend@somerset.gov.uk) with the details so the necessary updates can be made.

All / Multiple Subjects

Art

Agriculture

Business, Enterprise and Economics

Childcare and Early Years

Citizenship, PSHE and Employability

Construction and Trades

Creative Careers

Criminology

Dance

Design and Technology

Drama and Performing Arts

Engineering

English

Fashion and Textiles

Food Technology, Food Science
and Hospitality

Geography

Graphic Design

Green Careers

Hair and Beauty

Health and Social Care

History

ICT and Computer Science

Languages

Law

Maths

Media Studies / Film Studies

Music

Photography

Politics

Psychology

Public Services

Religious Studies and Philosophy

PSHE

Science

Sociology

Sports / Physical Education

STEM

Posters

All / Multiple Subjects

Benchmark 4 Portal: excellent videos and resources portal for all subjects

My Learning My Future: 26 subject areas to share with curriculum staff for embedding careers in curriculum

Videos and information about jobs in all sectors in A to Z order: **BBC Bitesize Careers**

More videos about a wide array of jobs, including labour market information: **iCould**

Job profiles for 400+ jobs, aimed at undergrads, but useful for secondary students too: **prospects.ac.uk**

More job profiles with related courses: **Planit**

Information about Higher Education in all subjects: **The Uni Guide**

Information to support teaching careers in KS3 Maths, English and Science curriculums: **Panjango Online**

Lesson plans and materials to support teaching KS4 subjects: **Tunnelworks**

Lesson plans and materials to support teaching KS2, KS3 and KS4 subjects: **TeachingIdeas**

Lesson materials and activities to support teaching KS4 subjects: **GSK**

CEC Resource Directory, enter Careers in Curriculum in the search bar: **CEC Resource Directory**

Resources to support teaching English, Maths, Media Studies, Business Studies, Design and Technology and ICT: **SPARKS**

Oak National Academy

Leicester and Leicestershire's Careers Hub's World of Work Resources

Includes PowerPoints, quizzes and videos (with and without subtitles) and Pathways handouts for; Creative and Digital, Construction, Food and Drink, Professional Services, Health Care, Social Care, Engineering and Advanced Manufacturing, Space, Hospitality and Tourism, Education, Sport, Public Administration and Defence, Low Carbon, Digital Innovation and Retail and Logistics.

What's the Point: videos on why to choose each subject (options)

Warburton's Resources: Bake the Most of Life. Age 5:14 Geography/ Science/ PSHE/ English/ Design

Sussex Careers Hub: Benchmarks 4 resources by subject

QPHS: Format of website and posters for each subject – when that subject can take you careers wise

Somerset – Your Futures: website to explore careers, SEND friendly, with recordings

Planitplus: list of careers relating to every subject

UCAS: explore career list

Careers Wales: subjects and jobs

Getting My First Job: describes what each specific apprenticeship involves, skills needed, how to get there

My Word of Work: linking subjects to career opportunities

Teaching Soft Skills in the classroom: Lesson plan and practical ideas. 8 min video.

See it Be It: have a fantastic set of free videos and lessons. There's a great 4th Industrial Revolution lesson and loads of other options. Good for Y5+

Milkround: What job can I get with my degree?

CEC: Transferable Skills for each **GCSE subject** and for **A Level Subjects**

Careerometer: Look at salaries in different jobs

Art [See also Design and Technology >](#)

Information to promote learning art: [TATE](#)

Information and resources to promote learning GCSE art and design and careers: designtechnology.org.uk

Somerset EBP: [Careers in the Curriculum Art and Design](#) 6 min video with Somerset LMI / The Pay Index

[CareerPilot](#): Careers with Art

Prospects: A fine artist learns a wide range of useful generic and specialist skills which will be useful in a range of industries.

Information from [CiC UK](#) about careers in art and culture

[My Learning My Future](#): Art and Design careers workbook

[Museums Galleries and Heritage](#): Discover Creative Careers

[The Art Career project](#)

What Can you do with an Art Degree? [Top Universities](#)

[All About Careers](#): An Intro to Careers in Art and Design

[Student Art Guide](#): 150+ Art Careers and large poster on Art Careers

Top Jobs in Fine Art Museums: [Live About](#)

Careers In Art: [Madison Art Shop](#)

[Fairfield Art](#): Visual Arts Career Spectrum Poster and Art Lessons/ Homeworks/ resources

[Tate](#): Student Resources and Careers Advice

[Sothesby's Institute of Art](#): Careers Service

[Careers with Art and Design](#): Mrs Pedro video lesson

What Can I do with Art History and Visual Culture? [Exeter University](#)

Arts & Culture: [The Creative Industries](#)

[Future Goals](#)- Creative Careers

Stemettes: An award-winning social enterprise working to engage, inform and connect the next generation of women and non-binary people into STEAM **Arts** including [book recommendations](#) for your classroom, [teaching resources](#) for primary and secondary lessons /clubs and women role models.

Why Choose Art and Design - [What is the Point](#) 3 min video

Agriculture

Look at your local Agricultural college, also [Harper Adams University](#) as they have some great courses and summer tasters.

Prospects: Environment and agriculture

[UCAS Careers Quiz](#): What job could you do?

[UCAS](#): Agriculture and related sciences

Farming, Food and Hospitality EBP Industry Insight: [Branston](#)

Farming, Food and Hospitality EBP Industry Insight: [Tom Kimber](#)

Farming, Food and Hospitality EBP Industry Insight: [Somerset Larder](#)

Business, Enterprise and Economics

Business Studies Cases

Target Jobs: Business Consulting and Management

Target Jobs: Accountancy and Finance

Target Jobs: Marketing, Advertising and PR

Careers Wales: Jobs in Business

ThoughtCo: A List of the Most Common Business Degrees

Advertising: **The Creative Industries**

Why Study Economics: **Discover Economics**

Interactive resources, videos and activities to support business and enterprise skills: **YoungEnterprise**

Careers information and resources for virtual and home learning: **British Council**

Challenge to support business studies: **School Enterprise Challenge**

Resources, lesson plans and interactive activities from NatWest to support financial understanding:
My Money Sense

Entrepreneurship: **Dream Bigger**

CareerPilot: Careers with Business Studies

Guide from **Manak Solicitors** about '10 Employee Rights You Should Know'

What's the Point: Careers A to Z - H: HR Manager. 2 min video.

Discussing Business and My Future: **Xello** 15-20 minute lesson plan and accompanying video

FLIC: Financial lessons for each year group

EBP Interview with the team from the UK Hydrographic Office. 12 min video.

EBP Interview with Claims Consortium Group. Insurance company. 7 min video.

Generation Logistics Education Hub - library of KS3-5 curriculum-relevant material; lesson plans, resources, quiz and student-ready tools, to communicate the role of logistics in the modern world, and its relevance to subjects your students enjoy.

Young Enterprise: free teacher training sessions, tailored to how you wish to deliver financial education in your school

Childcare and Early Years

Careers Wales: Childcare roles and salaries

Little Adventures Nursery: **Early Years EBP Industry Insight**

Tops Day Nursery: **Early Years EBP Industry Insight**

Citizenship, PSHE and Employability

Use WorldSkills UK's **19 lesson plans** on employability skills and careers

Employability Skills Lesson Plans: **iCEV**

Online employability programme, tools and resources with SEND specific content: **BarclaysLifeSkills**

Information and worksheets to support teaching employability: **What Employers Want**

Resources, training and posters to support teaching employability: **Youth Employment**

Programme to support teaching employability for young people

and adults with SEND: [Learning Disabilities](#)

National Schools partnerships [Self Esteem Project](#)

Natwest's [Improving Employability Prospects](#) (age 13:18)

[Crack the Code](#) Careers Workbook

Construction and Trades

Construction: Routes of entry booklet

CPD Solihull Teacher Encounter: Construction – [Learn Live broadcast](#)

Try a Trade resources give teachers all need to inspire students about apprenticeships and careers in trades like plumbing, electrics and carpentry

My World of Work: lesson insert demonstrating how studying metal work can lead to potential careers

Construction and the Built Environment: [Careers Wales](#)

Go Construct and construction STEM Ambassadors

Various subjects play a crucial role in the Construction Industry - planning, designing, constructing and managing built environments. [See how here](#) and if you'd like MCS to provide careers activities at your Somerset or Gloucestershire school, [get in touch](#).

Interview with the team at Alun Griffiths: [Construction EBP Industry Insight](#) 10 min video

Train4All Construction Academy: [Construction EBP Industry Insight](#) 9 min video

EBP Industry Insights: Construction

Careers in the [Construction Industries](#): 5 min video

EBP Interview Skanska: Maintaining highways within construction and project development. 12 min

Creative Careers

Discover Creative Careers

Penguin Book cover design 2 min video

Meet Eric: Microsite raising awareness of the breadth of creative careers

Creative Careers: HR in Dance industry, metal work, lighting design

Careers Portal: Creative

Prospects: Creative Jobs

Cr8ative Careers: Understanding Labour Market Information and Employment Trends - 2 min video

Criminology

What jobs can I get with my Criminology Degree? [Milkround](#)

Dance

Why Choose Dance? **What is the Point?** 3 min video

What's the Point? Dance – Control. 1 min video

Design and Technology [See also Creative Careers >](#)

Information and resources to promote learning GCSE design and technology and careers: [data.org.uk](#)

Information and guidance to support teaching careers in design and technology: [Tomorrows Engineers](#)

Somerset EBP: **Careers in the Curriculum Art and Design** 6 min video with Somerset LMI / The Pay Index

Advisers, resources and lesson plans to support teaching careers in the Automotive Industry: [AutoCity](#)

Resources and videos to support teaching design and technology: [stem.org.uk](#)

STEM Ambassador Programme to promote careers in design and technology: [stem.org.uk](#)

Resources to support teaching careers in design and technology and STEM subjects: [designtechnology.org.uk](#)

Resources to support teaching design and technology and STEM subjects: [AllAboutSTEM](#)

Resources to support teaching ICT and challenge gender stereotypes: [Finding Ada Network](#)

Careers resources and activities to support primary, secondary and sixth form engineering: [ice.org.uk](#)

Information about careers in design and technology: [The Creative Industries](#)

Information about careers in design, craft and technology: [The Creative Industries](#)

Information, resources and training opportunities for careers in design and technology in film and TV: [ScreenSkills](#)

Lesson plans and activities to support teaching carers in design, technology and construction: [GoConstruct](#)

Lesson plans and materials to teach GCSE design and technology: [stem.org.uk](#)

CareerPilot: Careers in Product Design

Gaming XR and Animation: videos and lesson plans

Success At School: Where can Design and Tech take you?

The Hook Project: TES lesson

Education resources: Practical Action challenges for primary and secondary

Rolls Royce

Planitplus: Various including; woodwork, metal work, electronics, Design and Tech

Prospects: What can I do with my Degree in Product Design

Skill Crush: 10 amazing creative jobs in tech. Quiz is Tech right for me?

Design and Technology Association: Tech Careers

Videos from the Design & Tech Association

Design & Tech Association TV: range of 100 videos

Design & Tech Association **Designed for Life Podcast:** industry people talk about their career

Inspired by Industry: Different design briefs from industry for KS3 following national D&T curriculum

Stemettes: An award-winning social enterprise working to engage, inform and connect the next generation of women and non-binary people into STEAM **Arts** including **book recommendations** for your classroom, **teaching resources** for primary and secondary lessons /clubs and women role models.

Design and technology subjects play a crucial role in the Construction Industry - planning, designing, constructing and managing built environments. **See how here** and if you'd like MCS to provide careers activities at your Somerset or Gloucestershire school, **get in touch**.

Drama and Performing Arts [See also Creative Careers >](#)

Resources and lesson plans to support teaching careers in drama and theatre: **Get Into Theatre**

Somerset EBP: **Performing Arts Careers in Curriculum** 12 min video with Somerset LMI / The Pay Index

Somerset EBP: **Humanities Careers in Curriculum** 7 min video with Somerset LMI / The Pay Index

Information about careers in drama, film and TV: **The Creative Industries**

Information, resources and training opportunities for careers in drama, film and TV: **Screen Skills**

1 minute videos about how dance skills can be used in different careers: useful for lesson starters

CareerPilot: Careers with Dance

CareerPilot: Careers with Drama

There's a career for you in the Creative Industries

Similar bite size videos showing the **relevance of drama skills**

Drama careers inspiration guide: **My Learning My Future**

Drama careers PowerPoint: **My Learning My Future**

Discover Creative Careers: **Performing Arts, Literature and Publishing**

Harrison Ford and the cast of Ender's Game visit Westminster Academy (8 min video)

RSC Resources

Child Drama

How to Succeed in a Film Audition: **The Guardian**

Working in Theatre and Performing Arts

What can I do with my Degree in Performing Arts: **Prospects**

Culture, Music and Performing Arts Careers: Debunking stereotypes: **All About Careers**

Performing Arts Jobs: Careers Info and Resources: **Liveaboutdotcom**

What jobs can I get with a Theatre Degree? **Milkround**

BBC Bitesize: English and Drama Job Profiles

Think Drama & Music – think Apprenticeships, 1 min video: **Amazing Apprenticeships**

Linking Drama and Performance to career opportunities: **My World of Work**

Why Choose Drama - **What is the Point** 3 min video

What's the Point? Careers Related to Drama. 1 min video

Drama, **What's the Point?** How Roleplay is used in the workplace

Drama, **What's the Point?** How Pitch is useful in the workplace, 1 min video

Drama, **What's the Point?** How Creating Mood and Atmosphere is useful in the workplace

Drama, **What's the Point?** How Vocal Projection is relevant in the workplace

Drama, **What's the Point?** How Spatial Awareness is important in the workplace

Drama, **What's the Point?** How Movement Memory can be used in the workplace

Drama, **What's the Point?** How Line Learning is used in the workplace

Creative EBP Industry Insight: Butlins 4 min video

Engineering

EBP Interview with Leigh Howarth, Business Development Manager at M-CNC. 10 mins

EBP Interview with Harry Singer, Managing Director of Singer Instruments. 9 min video

EBP Industry Insight: Taunton Fabrications. 3 min video.

Wessex Water - Low Carbon / Utilities **EBP Industry Insight** 10 min video

Medical Mavericks Poster Resources - **Giant Choose your Career in Engineering**

HPC can deliver bespoke presentations to Somerset students re careers on offer at HPC based on the subjects they're studying (Ie Engineering, Chemistry, Physics) Y10+ **Book here**

EBP Insights into **Leonardo early careers programme**. 2 min video.

English

Online employability programme, tools and resources, with SEND specific content: **Barclays LifeSkills**

Programme by the BBC to support teaching English: **BBC Writersroom**

Project, resources and lesson plans by the BBC to support teaching careers in English and Journalism: **BBC Young Reporter**

Information about careers in English and Publishing: **The Creative Industries**

A series of 10 lesson plans commissioned by the Careers Hub which embed careers within the KS3 English curriculum

CareerPilot: Careers with English

English Hubs: **The Cornerstone English Hub**

Penguin Books: **Publishing careers short videos** – sales, publishing, marketing etc

Careers with English lesson: celebrities who studied English at university and transferable skills

Discover Creative Careers

Prospects: Job options with English

Graduate Jobs: What Can an English Graduate Do?

Meet the librarian interview: **6 min video**

Film and TV drama lesson designed for Y5 to 8: Objective: to understand the wide variety of roles in film and TV drama through making a film based on a story

Careers in Publishing: **Publishing Association**

Life as a journalist: **National Council for the Training of Journalists**

My World of Work: Activities which link English topics to careers (put English in search bar)

BBC Bitesize: English and Drama Job Profiles

ACT with Tesco: Careers in English resources to engage students by placing teaching points in the context of the world of work.

English – What's the Point: A collection of videos showing how English skills are used in the workplace.

iCould: Video interviews with workers in jobs related to English.

My Learning My Future English Careers Pack: Lesson plans and

SOW to embed Careers in English curriculum for Y7 and Y8.

MyPath: English Why Bother – 2 min videos for each topic on what it is used for in the workplace.

Linking careers to World Book Day Workbook: **What's your story?**

Discussing English & My Future: **Xello** 40-45 minute lesson plan and accompanying video.

Gloucestershire Careers Hub: English How to get careers in curriculum Resource

University of Edinburgh: Careers advice for English Literature students.

Fashion and Textiles [See also Creative Careers >](#)

Discover Creative: Careers Craft Fashion and Textiles

CareerPilot: Careers with Textiles

Lesson Insert for careers in Textiles: **My World of Work**

What's the Point: Fashion Designer - 3 min video

Food Technology, Food Science and Hospitality

Resources and programme to support teaching careers in food science and technology: <https://www.igd.com/>

Lesson plans and resources to support teaching careers in food science and technology: **TastyCareers**

CareerPilot: Careers with Food

Future Chef UK: Resources

Tasty Careers

Restaurant online: Big Hospitality

Prospects: What Can I do with my Food Science Degree

Prospects: Food Technologist

Morrisby Career of the Month: **Food Scientist**

How I got a job at M&S as a Food Technologist

Food Technology Careers: **STEM Learning**

Food and Hospitality Careers: **Mrs Pedro video lesson**

What's the Point: Careers: Dietitian. 3 min video

Careers in the food and Drink Industry: **My World of Work**

Food Scientist or Food Technologist: **My World of Work**

Farming, Food and Hospitality EBP Industry Insight: **Branston**

Farming, Food and Hospitality EBP Industry Insight: **Tom Kimber**

Farming, Food and Hospitality EBP Industry Insight: **Somerset Larder**

EBP Industry Insights - Hospitality and Tourism - Short Insight video

Geography

Information to promote and support careers in Geography: geography.org.uk

Resources to support teaching KS4 and FE Geography: [Royal Geographical Society](#)

Resources to support teaching KS4 and FE Geography:

Geography, Why Bother: [My Path Videos](#)

CareerPilot: [Careers with Geography](#)

[Teachers presentation](#) on careers with Geography - 8 mins

[Urban Plan UK](#): a realistic, engaging demanding classroom curriculum. Students learn about the fundamental forces that affect land development

[Geography Careers Top Trumps](#)

Environment Agency Previous Broadcasts (lots of choice): [Learn Live broadcast](#)

Geographical information systems (GIS) Officer: [My World of Work](#)

Why study Geography?: [Success at School](#)

[Top Universities](#): What can you do with a Geography Degree?

[Target Jobs](#): What can I do with a Geography Degree?

Geography Resources and Poster: [Amazing Apprenticeships](#)

Geography plays a crucial role in the Construction Industry - planning, designing, constructing and managing built environments. [See how here](#) and if you'd like MCS to provide careers activities at your Somerset or Gloucestershire school, [get in touch](#).

Low Carbon / Utilities [EBP Industry Insight](#): Wessex Water. 10 min video

Graphic Design

What Jobs can I get with a Graphic Design Degree?: [Milkround](#)

[D&T Association's STEM Careers Resources](#) introduces students aged 11-14 to graphic design career paths, featuring worksheets, teacher notes, and a PowerPoint with insights from a professional graphic designer.

[Twinkl's Graphic Designer Career Guide](#) provides an engaging pack explaining different graphic design specialisms, skills needed, and career routes.

Green Careers

This **interactive Green Careers booklet** introduces students to different Green Career option and pathways

Green Careers Hour: **Learn Live broadcast** (with all their broadcasts on demand you can key questions in chat and a company will answer within 48 hours)

Megawatt is used by teachers to introduce energy and climate change to students. Card game challenges to build an electricity grid. £120 for 8 sets of cards for class of up to 40 students. Can download free resources or book someone to come in and run the session £120 for hour, £500 day.

CEC Green Careers Broadcast: **Learn Live broadcast**

Green Industry Skills Broadcast: **Learn Live broadcast**

CPD Birmingham Careers Hub Teacher Encounter - Green Jobs: **Learn Live broadcast**

Green Apprenticeships Film Preview 1 min: **Amazing Apprenticeships**

Careers in the green industries: **STEM Learning**

Climate Zone

EUK Education: Climate Schools Programme tutor time and assembly

Green Engineering Careers Posters from Neon

MYPATH Freebies: video assembly, a printable green careers week display, a fully video led lesson (designed to be split into 20 minute tutor time session if preferred) and a video for your school screens

Careers City: Primary School resource from Careers Wales.

Curiosity Connections: The network for primary STEM education in the West of England

CareerPilot: Green Jobs in the West of England

Hair and Beauty

The Industry: **Not just a hairdresser**

Vocational Training Charitable Trust VTCT Career insights into career options in beauty therapy, hairdressing, and barbering.

Youth Employment UK - Offers career guides, qualifications, salary insights, and advice on getting into hair and beauty careers.

National Careers Service - Provides detailed information on apprenticeships, qualifications, and career progression in hairdressing and barbering.

What's the Point: Beauty Therapist - 2 min video

My Learning My Future: Hair and beauty

Health and Social Care

Information about careers with the NHS: **Step Into The NHS**

Video by the NHS to support teaching Health and Social Care: **Step Into The NHS**

Video by the NHS about apprenticeships in Health and Social Care: **Step Into The NHS**

Resources to support teaching KS3 and KS4 Health and Social Care: **Health Careers**

Teaching resources, videos, competitions, information and guidance about careers in the NHS: **Health Careers**

NHS Devon website has events and recordings

Career of the Month – Nurse: [Morrisby](#)

Career of the Month – Psychiatrist: [Morrisby](#)

Career of the Month – Biochemist: [Morrisby](#)

Lesson plans and presentations to support teaching careers in Health and Social Care: [The WOW Show](#)

What jobs can I get with my Healthcare Sciences Degree? [Milkround](#)

[What's the Point?](#) Careers A to Z: Midwife - 3 min video

[What's the Point?](#) Careers related to Health and Social Care - Occupational Therapist

[Careers Wales](#): Health and Social Care jobs

[EBP Interview with Mandy Curran](#), Registered Operations Manager for Brunelcare. 7 min video

[How do I become a Nurse or Doctor](#): PowerPoint by careers leader Mrs Pedro

[EBP Interview with Christiana Evans](#), Locality Manager at Skills for Care. 8 min video

[EBP Interview](#) with Caroline Stone, Work Experience and Apprenticeships Officer at Somerset NHS Trust

[Health and Wellbeing EBP Industry Insight](#): NHS Therapists. 14 min video

[Medical Mavericks Poster Resources](#): Giant Choose your Career in health poster

[EBP Interview](#) with Andre Sharp and Liz Page, working in the Health and Social Care Industry. 5 min

History

Resources to support teaching careers in History: [history.org.uk](#)

Resources to promote careers in History: [Success At History](#)

[CareerPilot](#): Careers with History

[What can you do with a History degree](#) by a careers advisor

History: Museums Galleries and Heritage: [Discover Creative Careers](#)

Lesson materials to support teaching KS4 History: [TeachIt](#)

[History.org](#): Secondary teaching history resources

Why study History?: [Success at School](#)

[The British Museum](#): Behind the Scenes; From Marbles to Mummies – 4 min video

[Historical Association](#): Careers in History

17 high paying jobs for people who love History: [Insider](#)

[Milkround](#): What jobs can I get with a History degree?

[Target Jobs](#): What can I do with a History degree?

[Careers with History](#): Mrs Pedro video lesson

[English Heritage Jobs](#)

ICT and Computer Science [See also Design and Technology >](#)

Computing at School

CareerPilot: Careers with Computing

Lesson plans for students, particularly girls, about careers in ICT and technology: [Tech We Can](#)

Resources and videos to support teaching ICT: [stem.org.uk](#)

Somerset EBP: [Maths and Computing Careers in Curriculum](#) 6 min video with LMI / The Pay Index

STEM Ambassador Programme to promote careers in ICT: [stem.org.uk](#)

Resources to support teaching ICT and challenge gender stereotypes: [Finding Ada Network](#)

Events to promote careers in ICT and technology: [CreaTech](#)

Resources, videos and activities to support teaching and promoting careers in ICT: [The Creative Industries](#)

Case studies to promote careers in ICT: [Screen Skills](#)

Resources and lesson plans to support teaching KS4 ICT and Computer Science: [stem.org.uk](#)

Local company [Switchplane's career pages](#) explain the technical and non-technical job roles in digital, with an industry task to try

Careers in Digital Marketing lesson. Careers adviser who worked in this career explains - 14 min

CyberFirst: Speaker charlotte.s@cynam.org Schools can be a CyberFirst accredited school. Need to deliver CS at GCSE and ideally at A-Level

The Coding Quiz: [Amazing Apprenticeships](#)

What a Degree in Cyber Security Can Do For You: [Visualistan](#)

Top Careers in Computer Science: [ComputerScience.org](#)

The 50 Highest Paying Jobs in Computer Science: [Computer Science Zone](#)

Monster: Jobs in IT

IT: [Target Jobs](#)

IT Technology and Telecommunications: [All About Careers](#)

CareerPilot: [Software and Systems](#), [Social Media](#), [Data and Networks](#)

What's the Point? Careers A to Z - Network Engineer. 3 min video

Register 11-14 year old students with [Government's Cyber Explorers programme](#) Access to free resources - half of all UK businesses have a basic cyber security skills gap.

CPD Birmingham Careers Hub Digital Teacher Encounter: [Learn Live Broadcast](#)

What jobs can I get with my Computer Science Degree? [Milkround](#)

Digital Skills Launchpad KS3 webpage - additional curriculum resources & digital pioneers. 6 x hour sessions on how to create a website.

IT and computer science play a crucial role in the Construction Industry - planning, designing, constructing and managing built environments. [See how here](#) and if you'd like MCS to provide careers activities at your Somerset or Gloucestershire school, [get in touch](#).

Medical Mavericks Poster Resources: Giant Choose your career poster in IT

10 Digital Skills Tips: PowerPoint by careers leader Mrs Pedro

Languages

Careers in French: videos and lesson resources for Year 7, 8, 9 and 10

Case studies to promote learning languages: **Association For Language Learning**

Articles to promote learning languages: **The Guardian**

Somerset EBP: **English and Languages Careers in the Curriculum** 6 min video with LMI/ The Pay Index

Lesson plans/activities to support teaching GCSE French: **AQA**

Lesson plans/activities to support teaching careers in KS4 Spanish: **Oak National Academy**

Lesson plans/activities to support teaching careers in KS4 French: **Oak National Academy**

Lesson plans/activities to support teaching careers in KS4 German: **Oak National Academy**

Modern Foreign Languages: Padlet

CareerPilot: Careers with Languages

French in football: video 4 min (contains swear words)

Arsenal Football Club: languages in sport videos

Languages in Football: Video 6 minutes

Languages Festival Education Pack

Careers Wales: Languages jobs

What can I do with a languages degree?: **Target Jobs**

The 10 coolest jobs you can get by learning a foreign language: **Life Hack**

How the brain benefits from being bi-lingual (poster): **Life Hack**

Routes into Languages: panel discussing transferable skills (57 min video)

Maps of second languages spoken in different countries: **MyModernMet**

The 7 most useful languages: **Mosalingua**

Infographic: Europe's second most useful foreign languages: **Pinterest**

Infographic: 50 awesome facts about languages: **AcidCow**

Language graduates- what are they doing now?: **Guardian 2013**

Careers with Language, Translation, Interpreting, Teaching and More: **Jobs.ac.uk**

10 careers with a language degree: **International Student**

Omniglot: Careers using languages

What can I do in the UK with a language degree? **Bright Knowledge**

Why Choose Modern Foreign Languages: **What is the Point?** 3 min video

What's the Point? Careers A to Z: Interpreter - 2 min video

Languages: **preparing for options evening**

Amazing Apprenticeships: Language bundles

Languages at **MI5**

Law

What jobs can I get with a Law Degree?: [Milkround](#)

Law and other Legal Careers: Mrs Pedro video lesson, includes transferrable skills

What's the Point? Careers A to Z: Judge - 2 min video

Article: 10 Jobs you can do with a law degree that aren't being a lawyer

Venables Legal Resources: Offers insights into legal careers, apprenticeships, and training opportunities.

The Law Society Career Advice: Provides guidance on career progression, solicitor qualifications, and professional development.

Planit: Modern Studies

Maths [See also STEM >](#)

Lesson plans and resources to use in **Maths from CEC and Pinewood** Studios for Year 7 to 10

Somerset EBP: **Maths and Computing Careers in Curriculum** 6 min video with LMI / The Pay Index

Resources to support teaching maths and STEM subjects: **Tomorrows Engineers**

Free employability programme to support employability skills: **Barclays LifeSkills**

Resources and videos to support teaching maths and STEM subjects: stem.org.uk

STEM Ambassador Programme to promote careers in STEM subjects: stem.org.uk

Resources, events and activities to support teaching maths and STEM subjects: **All About STEM**

Resources to support maths and STEM subjects and challenge gender stereotypes: **Finding Ada Network**

Interactive resources, videos and activities to support teaching maths: **Young Enterprise**

Resources for teaching KS3 and KS4 maths: stem.org.uk

Videos about careers in maths with presentations and resources: amsp.org.uk

Maths, Why Bother?: 1 to 2 minute videos about the careers relevance of different maths topics

The **Advanced Mathematics Support Programme** (AMSP) offers professional development courses for maths teachers and student enrichment events. (Most are free)

AMSP: **How support teachers**

MEI: Charity supporting improving maths education for all. Offering

- **CPD** for maths teachers ie **GCSE and upskilling subjects with a maths element**
- Arrange tuition ie: virtual Level 3 Core Maths if your school can't run this
- Organises **events for students** locally and virtually with a focus on careers
- Hold a yearly staff **Maths Conference** (June)
- General resources for teaching maths in **primary and secondary**

Why Maths: AMSP Videos, inspires Y9 to 11 to study Maths after GCSE. Includes 'I can't do this!' 'When will I ever need this?' 'Core Maths' Where Maths can take you' 'Extended Open Evening' 'Why an apprenticeship'

Exploring Data with Technology: Resources for Key Stage 3 and 4

Encouraging Girl's Participation in Advanced Maths

Literature for Students: Posters, booklets and postcards explaining benefits of maths, the different qualifications and how maths is used in other subjects i.e. Psychology

AMSP Maths Padlet: with careers resources for each year group

15 KS3 Lessons for **Maths in Curriculum from the CEC**

Careers In Maths: Booklet and posters for curriculum subjects created by Brymore School

CareerPilot: Careers with Maths

Boolean Maths Hub

Maths Careers: Posters and booklets

Why study Maths?: **Success at School**

Plus Careers with Maths: Set of 3 posters

Maths Careers: How various professionals use maths in their different careers

gov.uk: Practical maths lessons to prepare teens for the world of work

JP Morgan: Financial institution

What you can do with a Maths Degree?: **Top Universities**

What skills does a Maths Degree give me?: **University of Southampton**

STEM Graduates: search for jobs

Planit: Science and Maths

GCHQ: Specialist careers using Maths i.e. Cryptographic Security

Careers with Maths: Mrs Pedro video lesson

The Royal Institution of Chartered Surveyors

Top 5 Maths based apprenticeship: **BALTIC Apprenticeships**

Institute of Maths: Maths Careers

What's the Point of Maths? Royal Institution one hour talk with a focus on transferable skills and mathematical modelling

BBC Bitesize: Jobs that use Maths Including 'How maths scored me a job in Fantasy Football'

Future Goals Spotlight Resource: **CEC**

Where Maths meets the World of Work: **CEC**

Stemettes: An award-winning social enterprise working to engage, inform and connect the next generation of women and non-binary people into STEAM **Arts** including **book recommendations** for your classroom, **teaching resources** for primary and secondary lessons /clubs and women role models.

My Learning My Future: resources that have been developed with The Careers and Enterprise Company and Skills Builder to help you speak confidently about careers related to your subject as well as the various pathways and skills needed by employers

Institute of the Motor Industry: Maths in the Motor Industry lesson plans and student pack

Discussing Maths & My Future: **Xello** 15-20 minute lesson plan and accompanying video

STEM Maths: The maths of online dating

Lloyds: Empower young people with financial skills (ages 5-16)

Lloyds: Job Simulation Events 1-2 hours self paced VWEX

Media Studies / Film Studies [See also Creative Careers >](#)

Videos and resources about careers in Film: [Into Film](#)

Lesson plans, videos, and competitions to support teaching careers in media and journalism: [BBC Young Reporter](#)

Information, videos, case studies and resources about careers in Film and TV: [The Creative Industries](#)

[CareerPilot: Careers with Media Studies](#)

[Into Film](#): Teachers resources to career paths in film industry. PowerPoint and notes

[Skyup](#): Inspiring creativity – inspiring next generation in film and media

[Discover Creative Careers](#): Screen, Media and TV

[Screen Skills](#)

[Screen Skills](#): Online training, mentoring and opportunity programmes to support learning careers in media

[ScreenSkills](#): Roles in film, TV, games, animation and VFX -Each job profile includes information on how to get in

[Film & TV drama lesson designed for Y5 to 8](#): Objective: to understand the wide variety of roles in film & TV drama through making a film based on a story

[ScreenSkills](#): Career Maps for the Media, Vfx, TV and film industries. Shows progression routes.

5 tips for breaking into film: [The Guardian](#)

[The Incredible Creativity Foley Artists Employ to Create Common Sounds For Film and TV](#)

[Into Film](#) offer film education, workshops & training, free resources, competitions and film club

What jobs can I get with my Film Degree?: [Milkround](#)

Music [See also Creative Careers >](#)

[CareerPilot](#): Careers with Music

Career of the Month – Music Therapist: [Morrisby](#)

Career of the Month – Sports Scientist: [Morrisby](#)

Where can studying Music take you?: [My Learning My Future](#)

Music careers PowerPoint: [My Learning My Future](#)

Music careers: [homework on famous artists](#)

Information, videos, case studies and resources about careers in Music: [The Creative Industries](#)

What jobs can I get with a Music Degree?: [Milkround](#)

Where can music take you?: [Success at School](#)

Why take music?: [Success at School](#)

[Careers in Music](#)

[Prospects](#): What can I do with my Degree in Music?

Choosing a Music Career: [Live About](#)

[Guardian](#): How to find a job in the music industry

[BIMM](#)

Music Therapist: [NHS](#)

Studio Sound Engineer: [National Careers Service](#)

Get a Job in Music Tech: [MusicTech.com](#)

Access Creative, Bristol: Music Tech Level 2

Why Choose Music? **What is the Point?** 3 min video

Music, Melody: **What's the Point?** 1 min video

Music, Rhythm: **What's the Point?** 1 min video

20 Alternative Ways to Create a Career in Music: **Think Tank**

Photography

University of Gloucestershire: Photography Interviews

17 Highest Paying Photography Jobs (USA): **PhotographyCourse.net**

Politics

What jobs can I get with a Politics Degree: **Milkround**

Politics Careers: **Planit**

Psychology

What jobs can I get with my Psychology Degree?: **Milkround**

What jobs can I get with a Forensic Psychology Degree?: **Milkround**

British Psychological Association: Find your career in Psychology

Careers Wales: Psychology careers

PSHE

The **PSHE Association** has a **bank of resources**, including for careers

Lesson: Let's Talk About...Careers, Skills & Aspirations: Age 7 to 11

Lesson Plan: Let's Talk About...Careers, Skills & Aspirations: Age 7 to 11

Curriculum Guide: Let's Talk About...Careers, Skills & Aspirations: Age 7 to 11

Lesson Plan: Let's Talk About...Employment Sectors & Types: Age 11 to 16

FLIC: Financial Lessons for each year group

Teaching soft skills in the classroom: Lesson plan and practical ideas. 8 min video.

Barclays LifeSkills: A range of resources and lessons that can be used in PSHE lessons

Public Services

Cre8tive Resources: – Public Services lesson (small cost)

Success At School: 60 second interview with Criminology and Criminal Justice Studies student

Success At School: Army – various roles

Success at School: Police, Security and Emergencies

Success at School: Armed Forces

CareerPilot: Police Officer

CareerPilot: Fire Fighter

CareerPilot: Merchant Navy Engineering Officer
CareerPilot: Royal Navy Rating
CareerPilot: Merchant Navy Deck Officer
CareerPilot: Royal Marines Commando
The Met: Becoming a Police Constable and Apprenticeships
Police UK: Careers and Volunteering
College of Policing: Career Pathways
National Careers Service: Police Officer
Fire Service: Fire Fighter recruitment
Devon & Somerset Fire & Rescue Services
Army Jobs
Royal Air Force Roles
Royal Navy: Role Finder
MyPath Job of the Week: Firefighter video
MyPath Job of the Week: Detective video
Apprenticeships in the RAF video
Royal Air Force: 3 min video
RAF: Questions / myth busted video
icould video: Second Officer
icould video: Police Constable
Public Services NSSW student 3 videos (11-17 mins)
icould video: Firefighter

Religious Studies and Philosophy

Careers Lesson for RE created by a careers adviser
RE: My Learning My Future
Crea8tive Resources: Why Study RE - 2 min video on different careers
What can I do with a Philosophy Degree?: Target Jobs
Prospects Theology and Religion Careers: Prospects
Hastings High School: RE careers videos and info
Explore relevant Degrees: **Philosophy at Cambridge Uni** / **Law at Warwick Uni**
Careers in RE: video (7 Mins) with tasks
What to RE students do after they graduate: **NATRE**
Prospects: What can I do with a Philosophy Degree? **Theology and RS Degree**
Target Jobs: What can I do with a Philosophy Degree?
Careers Wales: RE Job information
What jobs can I get with a Philosophy Degree?: **Milkround**

Science [See also STEM >](#)

Where can GCSE Biology take you?: Success at School

Animal Adaptions is a collection of practical STEM Learning subject activities linked to employability skills

Linking food chains to careers workbook STEM Learning

Royal Society of Biology Careers site: Includes, presentations, booklets, details of training routes

Job profiles for careers in Biology: **STEM Learning**

Biology careers lesson plan: **Royal Society of Biology**

Success at School: Linking biology with careers guidebook

My Learning, My Future: resources developed in partnership with CEC and Skills Builder to help you speak confidently about Biology careers and the various pathways and skills needed by employers

Where could biology take you? **Wellcome Trust 5 min video**

A-Z of the biosciences careers interviews: **Royal Society of Biology videos**

Royal Society of Chemistry: Careers in Chemistry website. Includes career options, study routes, employability skills, how to find work experience and details of careers where chemistry is necessary

Royal Society of Chemistry: Chemistry careers resources and lessons. Includes posters, activities, brochures, inspirational videos

STEM Learning: Job profiles careers in chemistry

Success at School: Linking chemistry with careers guidebook

My Learning, My Future: resources developed by CEC and Skills Builder to help you speak confidently about Chemistry careers and the various pathways and skills needed by employers

Royal Society of Chemistry: What can I do with chemistry - info and video

Royal Society of Chemistry: Chemistry careers videos

STEM Learning: Fracking and careers workbooks

STEM Learning: Astronaut log book - careers in space workbook

NEON: A3 Engineering posters

Institute of Physics: Careers site Includes, lesson plans, presentations, booklets, details of training routes

STEM Learning : Job profiles careers in physics

Success at School: Linking physics with careers guidebook

My Learning, My Future: resources developed with CEC and Skills Builder to help you speak confidently about Physics careers and the various pathways and skills needed by employers

Success at School: Why study physics guide and short video

Physics career discovery tool: **White Rose Industrial Physics Academy**

Physics graduate careers guide: **White Rose Industrial Physics Academy**

NHS: Radiographer career profile and video

Institute of Physics: Girls in physics videos

Institute of Physics: Careers videos of professionals who use physics in their careers

A Future STEM is a collection of practical STEM subject careers activities linked to employability skills. Designed for **STEM Clubs** but can be adapted for in class or homework

activities.

Success at School: Student guide to careers in science. Science and Research

icould: Video interviews with people using science in their careers

BBC Bitesize: Video interviews with people using science in their careers

Careers in the NHS

Future Goals Spotlight Resource: Students work in teams to complete a wide range of tasks to stage the biggest best festival ever! Working alongside leading practitioners, a series of free resources, lesson plans, films and activities have been created to bust the myths surrounding careers in the creative sector and provide a wider understanding of the less traditional, yet in-demand, roles.

My Learning, My Future: Resources developed with CEC and Skills Builder to help you speak confidently about Science careers as the various pathways and skills needed by employers

Citizen Science: **UK Centre for Ecology & Hydrology**

Zooniverse in Schools: **University of Oxford Department of Physics**

SciStarter

Big Butterfly Count: **butterfly-conservation.org**

The RSPB: Big Garden Birdwatch

Community Science

Natural History Museum

The Wildlife Trusts

STEM Learning: CPD Linking STEM curriculum to careers

Brian Cox Careers in Science with the Royal Society :Resources for primary school experiments

MyPath – Science, What's the Point?

Somerset EBP: **Science Careers in the Curriculum** 8 min video with LMI / The Pay Index

MyPath careers: Science - why bother?

List of various Science resources

CareerPilot: Careers with Science

CareerPilot: Careers with Chemistry

CareerPilot: Careers with Physics

CareerPilot: Careers with Biology

BBC British Science Week: Primary and Secondary Resources

Devon and Somerset Science Learning practice

Teaching resources, information, videos and competitions about careers in the NHS: **Step Into The NHS**

Teaching resources, activities, information and guidance about careers in science and engineering:

Tomorrows Engineers

Workshops for KS3 science students about careers in **Plant Science**

Neon is a platform for quality careers engineering resources.

Education resources: Practical Action challenges for primary and secondary

Rolls Royce

What to study for careers in New Technologies: **Top Universities**

MicroBiology Society: Outreach resources

Space Careers UK

Work for DSTL

Association of Science Education

Step into the NHS: Teaching resources KS2, 3 and 4

IOE: The Science Capital Teaching Approach is designed to support teachers in helping students find more meaning and relevance in science and engage more with the subject

5 posters: **Finding Ada**

Why study Biology?: **Success at School**

5 Exciting career choices for Chemistry students: **Success at School**

Jobs in Science - What are they and how do I get one?: **Success at School**

Institute of Physics: Marvin and Milo: do try this at home

British Science Week: running every March

Science resources and challenge packs: **Crest Library**

'Make a Difference' Careers in Biology posters: **Royal Society of Biology**

Tech We Can: Lesson plans for students, particularly girls, about careers in science and technology

Science, particularly physics: **Connect Physics**

Careers resources to support teaching science: **Royal Society of Brighton**

Outreach programme and activities to support students studying physics: **University of Sussex**

Resources and videos to support primary, secondary and higher education science: **edu.rsc.org**

Challenge and activities exploring careers in Physics: **Crack The Code**

Careers resources and activities to support primary, secondary and sixth form engineering: **ice.org.uk**

Neon Bursaries: Bursary scheme for schools to receive £700 toward a STEM experience hosted on Neon and that meet our EDI criteria. There is a search box for schools to check if they meet the criteria at the bottom of the Neon bursaries page.

Discussing Science & My Future: **Xello** 35-40 minute lesson plan and accompanying video

Health and Wellbeing EBP Industry Insight: South West Pathology Services. 8 min video

Science and Technology EBP Industry Insight: MK Test Systems. 1 min video

EBP Interview with Harriet Bolt, Marine Biologist at the UK Hydrographic Office. 5 min

Sociology

What jobs can I get with my Sociology Degree: **Milkround**

TES Sociology Careers Lesson: A structured lesson plan covering sociology-related careers, salaries, employee rights, and labour market trends.

CEC: Guide on how sociology connects to careers, pathways, essential skills, and real-world applications.

Sports / Physical Education

What jobs can I get with a Sports Science Degree?: [Milkround](#)

Careers In Sport: [Liverpool John Moores Uni](#)

Why Study PE?: [Success at School](#)

What Jobs in Sports Can I do?: [Success at School](#)

Information and job profiles about careers in P.E and Sport: [Future Active](#)

Workshops and information about careers in Sport: [Careers In Sport](#)

[Where can studying PE take you?:](#) My Learning My Future

[PE careers PowerPoint:](#) My Learning My Future

[CareerPilot:](#) Careers with PE

[Careers in Sport](#)

How do you train to be a tennis umpire?: [BBC](#)

[UCFB:](#) Score your dream career with a Degree in Football and Sport

[CareerPilot:](#) Sports, Leisure and Tourism

[National Career Service:](#) Sport and leisure careers

[UK Sport:](#) Jobs in Sport and explore pathways

[Sport England Careers](#)

[British Association of Sport and Exercises Sciences:](#) Careers, vacancies and placements

Find Jobs in Sport: [SportsWork](#)

[RSB:](#) Make a difference in Sport and Exercise

STEM

The [STEM Careers Toolkit for secondary schools and colleges](#) is filled with creative ideas and practical suggestions on how to build STEM specific content into your careers strategy.

The toolkit consists of:

- An interactive Guide, providing STEM careers guidance and resource suggestions for each of the Gatsby Careers Benchmarks.
- A training resource and handouts designed to increase awareness of STEM career learning amongst teaching staff.

[Stem Club Activity Sets](#)

[Curriculum Linked Resources to Space](#)

[Stem careers inspiration](#)

[STEM providers enrichment directory](#)

[Nuffield Research Placements](#) for Year 12 in summer

[Practical action:](#) using STEM to solve real world problems

Virtual careers talks, resources and events to support teaching science and STEM subjects: [STEM Hub](#)

Careers resources and activity sheets covering STEM, STEAMM and the social sciences for ages 11:19: [futurumcareers](#)

STEM Careers toolkit, including information and videos about careers in science: stem.org.uk

Resources, events and activities to support teaching science and STEM subjects: [All About STEM](#)

Resources to support teaching science and STEM subjects: [The Association for Science Education](#)

Resources to support teaching science and STEM subjects and challenge gender stereotypes: [Finding Ada Network](#)

Careers resources to support teaching science and STEM subjects: hs2.org.uk

Lesson plans and materials for KS3 STEM subjects: stem.org.uk

Lesson plans and materials for KS4 STEM subjects: stem.org.uk

Resources, lesson plans and an annual competition to teach KS3 and KS4 about making cosmetics: [Society of Cosmetic Scientists](#)

Mighty Women in Science Poster: [A Mighty Girl](#)

What's the Point? Careers A to Z: Optometrist - 3 min video

What's the Point? Careers A to Z: Genetic Counsellor - 3 min video

What's the Point? Careers related to Science - Physiotherapist

The STEM Hub

100 Jobs in STEM Posters: [NEON](#)

Lesson plan for learning about STEM careers: [Youth Employment UK](#)

National, streamed and in school STEM fair activities: [The Big Bang](#)

What are STEM subjects: [Success at School](#)

STEM Careers Support High-quality resources, programmes and guidance designed to support our six career principles of [STEM Learning](#)

IET Education: STEM resources, activities and challenges for [primary](#) and [secondary](#).

Faraday Challenge Days for ages 12 to 13 years.

FIRST® LEGO® League for ages 4 to 16 years.

Volunteers at your school: Adding context to lessons in the classroom, enhancing after school clubs and providing engineering career expertise at career events.

Colouring sheets for primary. Show importance of engineering careers and roles in our everyday lives.

Primary adventure magazine: Zoom to the Moon - Zoom is a little alien who's got lost and ended up on Earth. He needs students' help to build a spaceship to get him home. Students must think like an engineer to work their way through the magazine deciding on the best use of materials, fuel and communication methods for their space rocket to get Zoom home. Engineering jobs in Space!

DIY STEM Experiment videos

STEM Ambassadors are volunteers from a wide range of science, technology, engineering and mathematics (STEM) related jobs and disciplines across the UK. They offer their time and enthusiasm to help bring STEM subjects to life and demonstrate the value of them in life and careers. They can support young people in the classroom or via video call.

EDF/ HPC: STEM lesson plans for Key Stage 2, 3 and 4

EDF/HPC: Video resources.

HPC can deliver bespoke presentations to Somerset students re careers on offer at HPC based on the subjects they're studying (I.e Engineering, Chemistry, Physics) Y10+ [Book here](#)

Global Underwater Hub: Challenges for 13 to 14 year olds and primary sub sea channel. 5 packs including videos and teaching materials to include in lesson plans.

Wonderverse: Energy Town Game and primary / secondary resources.

KS3 Science resources: 14 lesson plans for careers in Curriculum by East Sussex Careers Hub

NSSW 6 space career videos & **Spaceport Cornwall** virtual tour page with primary, secondary worksheets, VR experience, space activities worksheets, & where to study in South West

2 STEM computer games for ages 8-14. Come with lesson plans, use in lessons, STEM Clubs, or Supply teachers (requires IT rooms).

Enspire City is an interactive platform- students immerse themselves in a futuristic city, solving green problems through cutting-edge technology solutions. They participate in engaging activities to broaden their understanding of engineering, manufacturing and the roles in these sectors. Vertical farming, automotive, aerospace, and space sectors. Entry routes into engineering and STEM careers.

Skills Miner utilises Minecraft Education (if you have it) to engage young people through immersive gameplay in Minecraft. Tackle challenges, solve problems and gain an understanding of what it takes to become an engineer across three exciting zones: aerospace, vertical farming and home energy.

80,000 Hours: A Website for Careers with Social Impact. You have 80,000 hours in your career. This makes it your best opportunity to have a positive impact on the world. **The world's most pressing problems. The most useful skills for making a difference. Highest-impact career paths.**

Science Curriculum: KS1, KS2, KS3, KS4 & EYFS | Developing Experts (Monthly fee)

Curiosity Connections: The network for primary STEM education in the West of England

Stemettes: An award-winning social enterprise working to engage, inform and connect the next generation of women and non-binary people into STEAM **Arts** including **book recommendations** for your classroom, **teaching resources** for primary and secondary lessons /clubs and women role models.

STEM subjects all play a crucial role in the Construction Industry - planning, designing, constructing and managing built environments. **See how here** and if you'd like MCS to provide careers activities at your Somerset or Gloucestershire school, **get in touch**.

Posters

Subject career posters from Careers Wales that highlight the skills that each subject develops and list related jobs: good for GCSE options evenings and noticeboards.

AQA provides simple posters with great images to promote subjects for GCSE or A level choices

Colourful posters from Planit linking subjects to career areas

STEM posters from Neon

STEM posters from the Institute of Engineering and Technology

Skillsbuilder's essential employability skills posters

Apprenticeship posters, by school subject

Eight posters of female STEM role models illustrated by women artists

Practical engineering careers resources and posters i.e. 100 jobs in STEM

Subject careers roller banners for open evening.

Subject careers posters: 35 subjects for £25

NSSW variety

Trotman Media: Choose the Right A levels, Subject Posters - Media, Biology, English Lang, Geography, History

Career Cluster Wheel poster

IET Education Engineering posters for primary and **secondary**: range of topics and primary **certificates** to award.