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 4min video for staff: How to use Labour Market Information in Schools
- Running staff CPD sessions Example PowerPoints and information.
- Showing the Impact of Careers in Curriculum: CEC Benchmark 4 CEC Careers In Curriculum-what works. This 2019 research shows the positive impact encounters with employers has on students motivation to achieve academically.

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 that all being delivered by one teacher).







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.

Contact: rachael.chibhaga@founders4schools.org.uk

Somerset Education Business Partnership: Contact Andrew Hanson

andrew.hanson@somerset-ebp.co.uk

Speakers for Schools: Contact Stephanie Anderson **stephanie.anderson@speakersforschools.org**

Stem Ambassador Programme: www.stem.org.uk

Inspiring the Future

 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.
- Staff asked to explain in each lesson how what is being learnt could be used in the workplace (English, Science, Maths, Geography have pre-made 2 min videos).
- 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**. Survey students to check they are getting careers in curriculum **example**.





CAREERS RESOURCES BY CURRICULUM SUBJECT

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-Z order: BBC Bitesize Careers

More videos about a wide array of jobs, including labour market information, and the Buzz personality/career quiz: 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

'Careers In Curriculum' lesson plans and materials to support teaching eBacc subjects: **CEC Resource Directory**

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

Oak National Academy (thenational.academy)

Leicester & 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, Heath 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

CareerPilot careers with Business Studies

CareerPilot careers with Product Design

CareerPilot careers with Textiles



Art (see also Design and Technology below)

Information to promote learning art: TATE

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

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

Information about careers in art and culture: The Creative Industries or Discover Creative Careers

Challenge and activities exploring careers in Architecture: Crack The Code

Creative and cultural skills website has job profiles for creative industries

Penguin book cover design 2 min video

CareerPilot Careers with Art

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

Arts Uni Bournemouth app WonderWhat for advice about careers in the Creative Industries.

Information from CiC UK about careers in art and culture.

Citizenship, PSHE and Employability

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

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

Careers activities and games to support teaching employability: FUTUREGOALS

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).

Lesson plans and activities to support teaching KS5 employability: Indigo

Construction

Construction - Routes of entry booklet

Go Construct & construction STEM Ambassadors



Design and Technology (also see Art above and ICT and Computer Science below)

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 & 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: data.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**

Challenge and activities exploring careers in Architecture: Crack The Code

Lesson plans and materials to teach GCSE design and technology:stem.org.uk

A series of podcasts about careers in design and technology: DATA and ApplePodcasts





Drama and Performing Arts

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.

English

New lessons plans from CEC and Tesco for English lessons for Years 7-10

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 Advertising: The Creative Industries

Information about careers in English and Publishing: The Creative Industries

Videos and activities to support teaching GCSE English: pearson.com

Teaching materials to support teaching KS4 English: Teachit English

Challenge and activities exploring careers in English: Crack The Code

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

Resources by AET and Tesco to support learning English: Careers And Enterprise

Document including a variety of English resources

CareerPilot careers with English

English Hubs - The Cornerstone English Hub

Penguin Books - Publishing careers short videos - sales, publishing, marketing etc





Enterprise, Business Studies and 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

Free competition to teach students about entrepreneurship: Young Enterprise 10X

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

Challenge and activities exploring careers in Business: Crack The Code

Entrepreneurship- Dream Bigger

CareerPilot careers with Business Studies

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

Food Technology / Food Science

Resources and programme to support teaching careers in food science and technology: igd.com

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

CareerPilot careers with Food

Geography

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

Resources to support teaching KS4 and FE Geography: RoyalGeographicalSociety

Resources & lesson plans to support teaching KS4 and FE Geography:

Royal Geographical Society - Geography resources for teachers

Geography, Why Bother My Path Videos

CareerPilot careers with Geography

Teachers presentation on careers with Geography - 8 mins

Valia's Windy Day Shetlands Natural resources- wind/ electricity (age 3-8).

Challenge and activities exploring careers in Geography: Crack The Code

Hairdressing

The Industry - Not just a hairdresser

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: YouTube

Video by the NHS about apprenticeships in Health and Social Care: YouTube

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

Information about care workers and carers: Handbook

NHS Devon website has events and recordings

Lesson plans and presentations to support teaching careers in Health and Social Care: The WOW Show

History

Resources to support teaching careers in History: history.org.uk

Resources to promote careers in History: Success At History

CareerPilot careers with History

Lesson materials to support teaching KS4 History: TeachIt

ICT and Computer Science (also see Design and Technology above)

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.

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





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

Maths (also see Science / STEM below)

Lesson plans developed with **Seddon Construction** to support Year 11 careers in Maths curriculum.

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

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?' 1-2 minute videos about the careers relevance of different maths topics.

15 KS3 Lessons for Maths in Curriculum from the CEC



Maths cont.

Pythagoras Theorem in the context of site-based construction work KS3 50 min lesson

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

CareerPilot careers with Maths

Boolean Maths Hub

List of various Maths resources

Media Studies / Film Studies

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 & Notes

Skyup - Inspiring creativity - inspiring next generation in film & media

Online training, mentoring and opportunity programmes to support learning careers in media: Screen Skills

Music

CareerPilot careers with Music

Information, videos, case studies and resources about careers in Music: The Creative Industries

P.E. and Sport

Information and job profiles about careers in P.E and Sport: Future Active

Workshops and information about careers in Sport: Careers In Sport

Challenge and activities exploring careers in Sport Management: Crack The Code

CareerPilot careers with PE

Careers in Sport

PSHE

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

Barclays LifeSkills have a range of resources and lessons that can be used in PSHE lessons



Religious Studies / Education

Information about careers in religious /theological studies: The Higher Education Academy

Careers in RE video (7 Mins) with tasks

Science / STEM

STEM Ambassador's Programme – for free STEM careers speakers

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

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

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.

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 & Secondary Resources

Devon & Somerset Science Learning practice

Neon is a platform for quality careers engineering resources.

STEM Teaching Resources

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

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

British Science Week – running every March

Science resources and challenge packs – Crest Library





STEM Teaching Resources cont.

Virtual careers talks, resources and events to support teaching science and STEM subjects: **STEM Hub**

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

Careers resources and activity sheets covering STEM, STEAMM and the social sciences for ages 11-19: **futurumcareers**

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

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 science, particularly physics: Connect Physics

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

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

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

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

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

Careers resources to support teaching science: Royal Society of Brighton

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

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

Videos, activities, job profiles and information about careers in chemistry: Royal Society of Chemistry

Resources, activities, videos and resources to support GCSE STEM subjects: Sussex STEM

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





STEM Teaching Resources cont.

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

Resources, videos and activities to support STEM subjects: The Royal Society

Resources and videos to support KS3, 4 and 5 STEM subjects: Imagine-X

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

Eight posters of female STEM role models illustrated by women artists.

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

Prospects has paid-for posters including some to help students to select post-16/post-18 options or a career.

Posters that encourage careers within KS4 subjects: Amazing Apprenticeships

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 ie 100 jobs in STEM

Other Resources

The CEC's Careers in the Curriculum modelling tool provides lots of useful information and ideas for linking curriculum learning to careers and also includes a template audit tool.

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.

Lesson plans and resources to support teaching employability skills to SEND students: Learning Disabilities

