

Gatsby Benchmark 4 Resources

All subject staff should link curriculum with careers, even on courses that are not specifically occupation-led. For example, STEM subject staff should highlight the relevance of STEM subjects for a wide range of career paths. Study programmes should also reflect the importance of Maths and English as a key expectation from employers.

Support for Careers Leaders

Linking Careers to the Curriculum: A guide to engaging students and supporting progress by embedding teaching in the context of the world of work

This guide and recording have been written to support colleagues in engaging curriculum teachers and employers in co-creating high quality teaching and learning resources that are embedded in the context of the world of work.

<https://resources.careersandenterprise.co.uk/resources/linking-careers-curriculum-guide-engaging-students-and-supporting-progress-embedding>

Hailsham Community College case study

Hailsham Community College in East Sussex is using a student-designed logo to promote its careers activity and the role of careers champions in departments. The light bulb image has been turned into a window sticker for local businesses to advertise their support for the school. The graphic appears on teachers' lanyards, identifying staff who are "Careers Champions". The design is also used to highlight careers content in lessons, in communications to parents and when branding events.

<https://resources.careersandenterprise.co.uk/resources/hailsham-community-college-case-study>

Gatsby Benchmark 4 Webinar Careers in the Curriculum Modelling Tool

Watch this webinar and use the accompanying Careers in the Curriculum Modelling Tool Guide to support embedding Careers in the Curriculum

<https://resources.careersandenterprise.co.uk/resources/gatsby-benchmark-4-webinar-careers-curriculum-modelling-tool>

Careers in the curriculum. What works?

The Gatsby report identified eight benchmarks of good career guidance, one of which was linking curriculum to careers. Careers in the curriculum describes a range of interventions which allow students to encounter career learning as part of their everyday school curriculum, but what impact is it having and what are the lessons for best practice?

<https://resources.careersandenterprise.co.uk/resources/careers-curriculum-what-works>

CEIAG cross curricular audit – Black Country

This resource, developed by the Black Country Skills Factory, helps Careers Leaders identify whether or not careers are embedded within curriculum subject areas.

<https://resources.careersandenterprise.co.uk/resources/ceiag-cross-curricular-audit-black-country>

Resources for Teachers

All Subjects

Marches Careers Hub resources (most of the below are also stored here, as a one stop shop)

[Careers Resources in Herefordshire, Shropshire and Telford & Wrekin \(marchescareershub.co.uk\)](https://marchescareershub.co.uk)

My Learning, my Future

My Learning, My Future is a suite of Benchmark 4 resources to support subject teaching staff, from over 20 subjects at KS3 & 4, to engage students in curriculum learning by highlighting the relevance of their subjects to future careers and opportunities.

The aim of the resources is for students to see the relevance and value of subject curriculum teaching and learning and to be explicitly supported in making connections between subjects and pathways to positive transitions.

<https://resources.careersandenterprise.co.uk/my-learning-my-future>

BBC Bitesize – Careers

This well-known resource can be used to help contextualise the world of work alongside curriculum study – and support young people in making informed decisions

<https://www.bbc.co.uk/bitesize/careers>

Kickstart Careers Coaching – What’s the Point in.....?

To help your students to understand the value of GCSE and A level subjects, I’ve spoken to a number of professionals who use the skills, qualities and knowledge they gained from specific subjects at school in the work they do today. Download your FREE resources now:

<https://www.kickstartcareers.co.uk/schools>

Shropshire Careers Vimeo Channel

40 videos made by local employers and businesses, showcasing professions and employability skills, making links to school subjects

<https://vimeo.com/user119033917>

Jamie Pywell’s Job of the Week A – Z

Series of Short Videos on YouTube, one added every week for different professions, includes subject specific videos – good for lesson starters

Jamie Pywell

Leader of Enterprise and Employability

Fullhurst Community College

www.mypathcareersuk.com

Amazing Apprenticeships – Subject Posters

https://amazingapprenticeships.com/app/uploads/2021/01/4_NAW2021-Subject-Poster-Bundle.pdf

LMI lessons key stage 3

Enhance the curriculum and provide real-world examples of how specific

Maths: Problem solving BAM Construct https://youtu.be/2BaLnD8Y4tE	History: Battle of Britain and aerial bombardment Historic England https://youtu.be/UEINZTxl-3g	Spanish: Holidays EKFB https://youtu.be/dACq5K1HorY	English: Writing and researching for news Bucks New University - Multimedia Journalism https://youtu.be/J4sRXWDxll0	Music: Composing to film Freelance composer: Will Farmer https://youtu.be/NpaaUJoEx84
Media: Media language Total Media Connect https://youtu.be/zFaGUmN_ho0	Food Technology: Food Preparation and Nutrition Sodexo https://youtu.be/EBkXxZ55IfU	SEND: Teamwork in digital workspace BUDs https://youtu.be/7nrqTd5QLvo	PE/Sports Science: Components of fitness Leap https://youtu.be/UL6XtkQxeLs	Business studies ANT Telecom https://youtu.be/DIJ_1WOtRSE
Maths: Ratio & Proportion Galliford Try https://youtu.be/8jXPhX5hht8	Maths: How data is used in medicine and the real world PSI https://youtu.be/O_5vGMsZUpQ	Science: Biology: Biodiversity Align https://youtu.be/bNJItI5sNcA	Geography: Ecosystems and climatic hazards Esri https://youtu.be/KIF30E2bb7A	Science: Physics Energy and Efficiency Ngage Solutions https://youtu.be/PeidbfvTNLQ
English: Words and their importance in the world of work Author: Sharon Bolton https://youtu.be/c_oAZXd5n48	SEND: Maths in a work setting Adviza https://youtu.be/A43-Lu3JbE	Art and Design: Production Design Production designer: Duncan Howell https://youtu.be/mY3AMO-wp_Q	French: Family and leisure activities EKFB https://youtu.be/9EWloZx3Rk4	ICT/Computer Science: Cyber Security McAfee https://youtu.be/PtZjO2OIHwE
Science: Chemistry: Periodic structure and the periodic table University of Oxford https://youtu.be/YXM-tEDfuwM	DT: Using CAD and CAM KW Special Projects https://youtu.be/F_DIWd2pfSY	PSHE: Living in the wider world: learning skills Capgemini https://youtu.be/o8S1IQwNSFg		

subjects and skills are vital for future employment.

<https://resources.careersandenterprise.co.uk/resources/lmi-lessons-key-stage-3>

LMI lessons key stage 4

Bring your lessons to life and highlight the specific subjects and skills that are vital for future employment.

<https://resources.careersandenterprise.co.uk/resources/lmi-lessons-key-stage-4>

Panjango

Panjango Online gives learning context and purpose by directly linking the curriculum to the real world. The platform gamifies career exploration, making it more exciting for young people to explore the world of work while helping them develop the knowledge, skills and experience needed to thrive in life after school.

- **Knowledge challenges** bring learning to life by linking the key stage 2 and key stage 3 Maths, English and Science curriculum directly to the world of work
- **Skills challenges** are fun, interactive games and activities that help young people develop the skills and competencies needed in the modern workplace
- **Experience challenges** are reflective exercises requiring young people to debate and discuss solutions to work-related scenarios or ethical dilemmas

<https://panjango.com/>

Sector Spotlight Sessions

This resource was developed by Changing Education to shine a spotlight on different sectors in a quick and easy to use way.

There are over 80 videos covering a number of different sector areas and job roles within each sector to choose from. Each video is between 2 and 5 minutes long and puts a spotlight on a particular sector area.

<https://resources.careersandenterprise.co.uk/resources/sector-spotlight-sessions>

Subject in a Box

Subject in a Box

Put together by Loughborough University, Subject in a Box is designed to enable teachers of Year 10 students to provide their class with a unique insight into degree-level study whilst providing an engaging, interactive lesson, suitable for their current level of learning.

Each box has had input from one of our University academics and has been tailored for students aged 14-15 years. We send your chosen box directly to your school free

of charge, complete with a lesson plan, presentation, worksheets and the equipment required to deliver the lesson.

<https://www.lboro.ac.uk/study/he-unboxed/subject/>

Twinkl free resources

<https://www.twinkl.co.uk/>

Search on careers, you will find posters for 'Where your subject can take you', posters or information sheets on interview skills, CV writing etc with accompanying worksheets – you just need to create a free account and download.

STEM

A Future STEM

- A Future STEM is a collection of STEM subject careers activities linked to employability skills. These practical activities will engage students in a series of careers related interactions.
- **STEM HEROES:** Students look at how some STEM heroes have made discoveries and invented technologies that have changed our lives for the better.
- **STEM STEREOTYPES:** Students consider famous inventors, engineers, scientists or computing experts from the movies and explore what the movies and TV have to say about people in STEM.
- **CAREERS BEHIND THE SCENES:** Students use internet research to find out about a 'hidden' or unusual career in Design and Technology, Engineering or Computing in the film or TV industries and share their discoveries with their peers in a 'living credits' presentation.
- **GET INTO STEM:** Students research a course that would provide the education and training for entry into interesting STEM jobs and present their ideas at a 'STEM course fair'.
- **SAVE THE WORLD WITH STEM:** Students research a STEM job that might help humanity survive a future catastrophe and describe how their skills make them a great choice for that role.
- **MEET A STEM AMBASSADOR:** Students plan to meet and interview a STEM ambassador or ex-student who has gone on to a STEM career.

<https://www.stem.org.uk/resources/elibrary/resource/464495/future-stem>

Animal Adaptations - STEM subject activities – KS2 and year 7

Animal Adaptations is a collection of practical STEM subject activities linked to employability skills.

Pupils look at how animals have adapted to cope with all sorts of conditions. They explore communication strategies, travel, camouflage and life in challenging settings, and look at the way humans can learn from animals

<https://www.stem.org.uk/resources/elibrary/resource/464496/animal-adaptations>

Augment ourselves resource – KS3

How could we augment ourselves? is a collection of practical STEM subject activities linked to employability skills and careers. Students will consider how amazing the human body is and look at how it could be adapted. The activities explore how science and engineering can be used to augment humans, from using nutrition to improve brain functionality to exploring wing designs to make humans fly.

<https://www.stem.org.uk/resources/elibrary/resource/464497/how-could-we-augment-ourselves>

Linking Careers to the Curriculum: Worksheets

NUSTEM have created a series of worksheets with explicit links to curriculum topics that can be used to introduce topics or as homework/plenary tasks, etc. Careers Leaders can share these resources easily with STEM teaching colleagues to support them to link curriculum learning to careers.

<https://nustem.uk/careers-worksheets/>

Intended for students in years 9 and 10, these worksheets link curriculum topics with real-world examples and companies.

Worksheets include resource to make links to careers from the following curriculum areas:

KS3: [Pressure in a Liquid](#)

Year 9: [LEDs and the EM Light Spectrum](#)

Year 9: [Antacid Tablets](#)

Year 9: [Pressure in a fluid](#)

Year 9: [Atoms and Nuclear Radiation](#)

Year 9: [Photosynthesis](#)

Year 10: [Energy Resources](#)

Year 10: [Car Safety and Stopping Distances](#)

Year 10: [Nuclear Fuel](#)

The STEM Ambassador programme

STEM Ambassadors are a **FREE** resource for you to use in school. They are volunteers who are passionate about inspiring young people (aged 5-19) with all aspects of **Science, Technology, Engineering and Maths (STEM)**.

The STEM Ambassador programme is a national government funded volunteering programme to inspire and engage young people with STEM.

- Use a STEM Ambassador to introduce a new topic and set a class challenge
- Use a STEM Ambassador to judge a STEM competition
- Request a STEM Ambassador to support your students to take part in a STEM Challenge (Local and National)
- Make your STEM themed weeks even more exciting with virtual and/ or face to face visitor – space week, science week, digital skills week, Esafety, environment week, and many more
- If you're already running a STEM Club, a STEM Ambassador could support you with the club. If you are thinking of starting a club, a STEM Ambassador could help with your planning.
- To support Careers Days (Virtual and Face to Face)

Includes work packages supporting the Gatsby Benchmarks

- Maths and English through Science at Key Stage 1 & 2
- Hands on activities at Key Stage 3
- Mentoring at Key Stage 4
- Employability skills at Key Stage 5

Register now at www.stem.org.uk

More information can be found here:

<https://www.stem.org.uk/stem-ambassadors> or contact your local STEM

Ambassador Hub Team – stemambassadors@entrust-ed.co.uk or 0333 300 1900

Futurum Careers: Online Resource and Magazine

Futurum Careers is a free online resource and magazine aimed at introducing 14-19-year-olds worldwide to the world of work in STEM. careers resources that can be used in the classroom, at home and in STEM and SHAPE clubs.

<https://futurumcareers.com/education-and-career-resources>

HS2 STEM Lessons inc SEND offer

HS2 have developed a new collection of STEM lessons and activities, to support teachers who would like to bring a careers context to curriculum learning.

<https://resources.careersandenterprise.co.uk/resources/hs2-stem-lessons-inc-send-offer>

Maths

AET and Pinewood Year 10 resource

This lesson could be placed at the end of a Mathematics unit on Geometry & Shape.

- What does the role of a set designer involve?
- Why is it important for them to create 2D drawings before they start building a set?

<https://resources.careersandenterprise.co.uk/resources/aet-and-pinewood-year-10-resource>

AET and Pinewood Year 7 resource

This lesson could be placed at the end of a Mathematics unit on data and statistics

- Introduction to Pinewood Studios: what happens at the studios etc. What are the different roles involved in making a TV show? What is Audience share analysis? Why is it important?
- What does it mean to re-commission a series?

<https://resources.careersandenterprise.co.uk/resources/aet-and-pinewood-year-7-resource>

AET and Pinewood Year 8 resource

How big is the table, how small is the White Rabbit's house?

How can we use ratio & proportion when building sets & props?

<https://resources.careersandenterprise.co.uk/resources/aet-and-pinewood-year-8-resource>

AET and Pinewood Year 9 resource

Filling a Film Studio

How can you maximise revenue through occupancy?

This lesson could be placed at the end of a Mathematics unit on Percentages

<https://resources.careersandenterprise.co.uk/resources/aet-and-pinewood-year-9-resource>

Learn about careers in Financial Banking

<https://wordsforlife.org.uk/zone-in/career-corner/>

Where Maths meets the World of Work

The AMSP has created exciting sets of resources to support Maths teachers to link curriculum learning to careers and which showcase the maths in different careers. Each resource contains a video paired with activities, so your students can get a real taste of what the job may entail.

<https://amsp.org.uk/resource/where-maths-meets-the-world-of-work>

KS3 Stoke City Football Club English and Maths lesson

These resources have been developed by Stoke City Football Club to support embedding Careers within the curriculum in KS3.

<https://resources.careersandenterprise.co.uk/resources/ks3-stoke-city-football-club-english-and-maths-lesson>

Seddon lesson plans

These lesson plans, developed with Seddon Construction, support the implementation of careers into the curriculum in Maths in year 11.

<https://resources.careersandenterprise.co.uk/resources/seddon-lesson-plans>

Go Construct – Pythagoras Theorem

This session aims to get students thinking about how their maths studies relate to the world of work. It includes a practical ‘setting out’ activity that tackles Pythagoras’ Theorem and the importance of right angles in construction. The activity is supplemented by worksheet-based calculations.

The goal of the session is to bring students’ maths learning to life in the context of site-based construction work and to raise students’ awareness of careers within construction and routes into the industry.

CAREERS IN READING AND WRITING SESSIONS

[Pythagoras
Theorem of](#)

I'm often asked about my career in writing, reading, publishing, book-selling, Libraries and book festivals.



So I've made a FREE short introductory film about my career and how it has been based around the world of reading and writing – in bookshops, libraries, book festivals and literacy charities.

It is for classroom use in careers, English or PHSE lessons, aimed at people who might like a career in the book world.

[Construction](#)

English

AET and Tesco: Careers in English resources

<https://resources.careersandenterprise.co.uk/resources/aet-and-tesco-careers-english-resources>

Year 7 resource – looking at energy reduction in Tesco stores

Year 8 resource – ensuring inclusion and diversity in recruitment

Year 9 resource – can we identify trends and predict the future (Tesco marketing)

Year 10 resource – How can we evaluate the best moral position to take? (Tesco climate change managers)

Tom Palmer – Author

Watch the film [here](#)

<https://tompalmer.co.uk/careers-in-reading-and-writing-film/>

He also says:

If you would like me to make an extended pre-recorded film for your school including or focusing on:

- careers in writing
- careers in reading
- careers in publishing
- careers in bookselling
- careers in Libraries
- careers in book festivals

please do get in touch below or **email me** [here.](#)

National Teen Book Club

A first of a kind programme, bringing together 11 to 19-year-olds from hundreds of state schools and colleges, across every corner of the UK, to a shared virtual Book Club.

Over four weeks, young people will connect online from home, or from school or college with an educator, for our weekly event every Wednesday, 3.30pm to 4.30pm.

<https://www.speakersforschools.org/national-teen-book-club/>

KS3 English Careers in the Curriculum Resource

This fully resourced unit of work (8 – 10 lessons) is designed for learners in Year 7-8 and explores the world of work through an English lens.

<https://resources.careersandenterprise.co.uk/resources/ks3-english-careers-curriculum-resource>

KS3 Stoke City Football Club English and Maths lesson

These resources have been developed by Stoke City Football Club to support embedding Careers within the curriculum in KS3.

<https://resources.careersandenterprise.co.uk/resources/ks3-stoke-city-football-club-english-and-maths-lesson>

Geography

AET and The National Trust: Careers in Geography resource

<https://resources.careersandenterprise.co.uk/resources/aet-and-national-trust-careers-geography-resource>

Year 7 resource: Customised maps for different users and places

Year 8 resource: More bluebells or more visitors - tough choices!

Year 9 resource: GIS and Carbon Capture: A 21st century approach to a 21st century challenge

Year 10 resource: The Decision Maker: Choosing a sustainable future for the Buscott & Coleshill Estates

Get Kids into Survey

Inspiring Future Geospatial Experts!

<https://www.getkidsintosurvey.com/>



Looking for resources to help bring geography teaching alive? Seeking ways to explore conservation, urban development, ecological study, and human and physical geography? Searching for free cross-curricular lesson plans and downloadable resources, all created by expert educators and leaders in the geospatial field? Well, you've landed in the right place!

The Get Kids into Survey initiative was founded to bring geography teaching into the 21st century. Through our curriculum-referenced [resources](#), you and your pupils can explore the real-world application of cutting edge geographical technology, investigate case studies that span all types of physical environments, and look at the future of geography in terms of ecological conservation and impact – all via informative materials that are perfectly pitched for maximum engagement. Explore and download all our free resources [here](#), and share your pupils' work with us at info@getkidsintosurvey.com.

My Environment My Future

My Environment My Future provides 6 lesson plans to enrich the teaching of the Urban Environments module in GCSE Geography.

<https://resources.careersandenterprise.co.uk/resources/my-environment-my-future>

Water all around us

A suite of 12 STEM based online sessions.

<https://resources.careersandenterprise.co.uk/resources/water-all-around-us>

Health & Social Care / Biology

Allied health website and webinar

How do you get into specific roles within the health industry?

https://www.youtube.com/channel/UCmNnqPxf_kOSB2sZMxdY09A

WOW Show careers guides

Watch two exciting new WOW Show programmes about careers in the NHS.

<https://www.thewowshow.org/careers-guides/>

Modern Foreign Languages

AET and EKFB: Careers in MFL (French) resource

What is included: Fully resourced lesson plans for Year 7, 8, 9 and 10 with comprehensive teacher notes, student facing slides and guidance on extension and differentiation

<https://resources.careersandenterprise.co.uk/resources/aet-and-ekfb-careers-mfl-french-resource>

Creative Subjects

Discover Creative Careers

Funded by DCMS and led by industry, the Discover Creative Careers website is an online portal packed with information, resources, events to help young people explore roles in the creative industries

<https://discovercreative.careers/#/>

FutureGoals Spotlight resource

Students will work in small teams to complete a wide range of tasks in order to stage the biggest and 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.

<https://futuregoals.co.uk/engage/educators-and-advisers/futuregoals-spotlight/>

Food Technology

IGD Educator Hub

Our free lesson plans, activities and videos will develop students' employability skills to help them prepare for the world of work and increase students' awareness of the variety of roles within the food and grocery industry.

<https://www.igd.com/social-impact/employability-programmes/educator-hub>

Design Technology / Engineering

Skills Miner - Minecraft game

Skills Miner is a collection of four custom levels inside the Minecraft game. The players complete tasks, solve puzzles, and find logical solutions to problems. The intention is to uncover engineering skills in players, award them online badges, and direct them to meaningful “real-life” content to inspire a generation of engineers.

<https://resources.careersandenterprise.co.uk/resources/skills-miner-minecraft-game>

Sport

Sporting performance resource STEM learning

How can we enhance sporting performance? is a collection of practical STEM subject activities linked to employability skills. Students will consider how sport is a fundamental part of our society and how it could change in the future. Exploring how technology and innovation could help us get the most out of our favourite sports. From creating a smart trainer to investigating how to make sports clothing waterproof and breathable.

<https://resources.careersandenterprise.co.uk/resources/sporting-performance-resource-stem-learning>

Business Studies

Tesco Finance - Initiative for The Future Investment Business Case

We challenge you to change the future of retail. The challenge involves the creation of an investment business case, and accompanying presentation, within a number of fictitious retail scenarios.

<https://resources.careersandenterprise.co.uk/resources/tesco-finance-initiative-future-investment-business-case>