Guide to Subject Specific Careers Websites





Subject Related Specific Websites

Welcome to the St Edward's Academy subject related careers website repository.

You will find lots of information about diverse careers by subject. These are not the ONLY careers resources available within each subject area, but the subject pages are a great place to start exploring your possible future career options.

The following websites provide information about a number of different careers and university courses across a wide range of subjects:

- http://bbc.com/bitesize/careers
- http://icould.com/explore
- https://careerpilot.org.uk
- https://nationalcareers.service.gov.uk/
- https://www.youthemployment.org.uk/
- https://www.firstcareers.co.uk/
- https://www.planitplus.net/
- https://www.unifrog.org/student/home



Contents

ART AND DESIGN	3
BUSINESS STUDIES	5
BIOLOGY	7
CHEMISTRY	9
COMPUTER SCIENCE & IMEDIA	11
DESIGN AND TECHOLOGY	13
DRAMA	15
ENGLISH	17
FOOD TECHNOLOGY	19
GEOGRAPHY	20
HISTORY	22
MATHS	24
MODERN FOREIGN LANGUAGES (MFL)	26
MUSIC	28
PHYSICAL EDUCATION (PE)	30
PHYSICS	32
RELIGIOUS EDUCATION	34
SOCIOLOGY	36



ART AND DESIGN

Click on the links below to find out more about the different careers available using **Art and Design**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Advertising art director

https://www.careerpilot.org.uk/job-sectors/sales-marketing/job-profile/advertising-art-director

2. Animator

https://www.careerpilot.org.uk/job-sectors/design/job-profile/animator

3. Art gallery curator

https://www.careerpilot.org.uk/job-sectors/arts-crafts/job-profile/art-gallery-curator

4. Graphic designer

https://www.bbc.co.uk/bitesize/articles/zhf7ap3

5. Fashion designer

https://nationalcareers.service.gov.uk/job-profiles/fashion-designer

6. Textile designer

https://www.careerpilot.org.uk/job-sectors/design/job-profile/textile-designer

7. User (UX) experience design (create websites and apps to meet consumer needs)

https://www.careerpilot.org.uk/job-sectors/media/job-profile/ux-designer

8. Visual merchandiser (create eye-catching displays in shops)

https://www.careerpilot.org.uk/job-sectors/retail/job-profile/visual-merchandiser

<u>Real world examples</u> – watch videos and read stories about people who work in careers using **Art and Design:**

Studying Fine Art at university -

https://www.unifrog.org/student/subjects/keywords/fine-art

Studying Graphic Design at university -

https://www.unifrog.org/student/subjects/keywords/graphic-design

A user experience designer - https://www.bbc.co.uk/bitesize/articles/zm2rvk7

A graphic designer at the V&A museum - https://icould.com/stories/joanne-g/



A costume designer - https://icould.com/stories/hannah-l/

An animator - https://icould.com/stories/maxwell-o/

A fashion designer for the high street - https://icould.com/stories/jeni-b/

A computer game modeller - https://icould.com/stories/mark-b-2/

- https://www.tate.org.uk/art/talking-point/why-study-art
- https://thecreativeindustries.co.uk/industries/arts-culture
- https://www.firstcareers.co.uk/subjects/art/
- https://www.ccskills.org.uk/articles/a-best-practice-guide-to-apprenticeships-internships-and-volunteering
- https://www.planitplus.net/CareerAreas/View/4
- https://www.planitplus.net/CareerAreas/View/5
- https://www.firstcareers.co.uk/subjects/textiles/



BUSINESS STUDIES

Click on the links below to find out more about the different careers available using **Business Studies**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



- 1 Business Analyst (work with organisations to help them change and improve) https://www.careerpilot.org.uk/job-sectors/admin-hr-legal/job-profile/business-analyst
- 2. Project Manager (plan and organise people and resources to complete a project on time)

https://www.careerpilot.org.uk/job-sectors/agriculture/job-profile/business-project-manager

3. Estate Agent

https://www.careerpilot.org.uk/job-sectors/sales-marketing/job-profile/estateagent

4. Market Researcher

https://www.careerpilot.org.uk/job-sectors/sales-marketing/job-profile/market-researcher

- Retail buyer (choose products for shops to sell)
 https://nationalcareers.service.gov.uk/job-profiles/retail-buyer
- 6. Retail merchandiser (make sure goods are on sale at the right price and in the right stores)

https://nationalcareers.service.gov.uk/job-profiles/retail-merchandiser

- 7. Sales Manager (organise, coach and lead teams of sales representatives)

 https://www.careerpilot.org.uk/job-sectors/arts-crafts/job-profile/sales-manager
- 8. Social media manager

https://www.careerpilot.org.uk/job-sectors/social-media/job-profile/social-media-manager

9. Public Relations Officer (manage the reputation and image of organisations) https://www.careerpilot.org.uk/job-sectors/sales-marketing/job-profile/public-relations-officer



<u>Real world examples</u> – watch videos and read stories about people who work in careers using **Business Studies**:

Study public relations at university -

https://www.unifrog.org/student/subjects/keywords/public-relations

Study business management at university -

https://www.unifrog.org/student/subjects/keywords/business-and-management

A marketing manager - https://www.bbc.co.uk/bitesize/articles/zrtqqp3

A business development intern - https://www.bbc.co.uk/bitesize/articles/z47b2sg

A recruitment apprentice - https://www.bbc.co.uk/bitesize/articles/zh29hbk

A corporate social responsibility coordinator -

https://www.bbc.co.uk/bitesize/articles/zm8rhbk

- https://www.bankofengland.co.uk/knowledgebank
- https://www.bankofengland.co.uk/careers/early-careers
- https://www.firstcareers.co.uk/subjects/business/



BIOLOGY

Click on the links below to find out more about the different careers available using **Biology**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!

1. General Practitioner (GP)

https://www.careerpilot.org.uk/job-sectors/medical/job-profile/gp

2. Doctor (in a hospital)

https://www.careerpilot.org.uk/job-sectors/medical/job-profile/hospital-doctor

3. Nurse (in a hospital)

https://www.careerpilot.org.uk/job-sectors/medical/job-profile/nurse

4. Pharmacologist

https://www.careerpilot.org.uk/job-sectors/medical/job-profile/pharmacologist

5. Speech and Language Therapist

https://www.careerpilot.org.uk/job-sectors/childcare/job-profile/speech-and-language-therapist

6. Optometrist

https://nationalcareers.service.gov.uk/job-profiles/optometrist

7. Biomedical scientist

https://www.careerpilot.org.uk/job-sectors/environment/job-profile/biomedical-scientist

8. Midwifery

https://www.unifrog.org/student/subjects/helping-people/nursing-and-midwifery

9. Vet

https://nationalcareers.service.gov.uk/job-profiles/vet#HowToBecome

Real world examples – watch videos of people who work in careers using **Biology**

A GP - https://icould.com/stories/adebola/

An optometrist - https://icould.com/stories/tulsi/ and https://icould.com/stories/holly/

A dentist - https://icould.com/stories/anna-k/





A midwife - https://icould.com/stories/benash/

A surgeon - https://www.unifrog.org/student/subjects/featured/medicine

A biomedical scientist -

https://www.unifrog.org/student/subjects/featured/medical-and-health-sciences

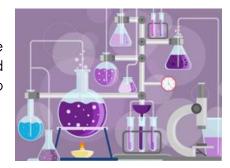
A Zoology student - https://www.unifrog.org/student/subjects/area-sciences/zoology

- https://www.stepintothenhs.nhs.uk/
- https://www.firstcareers.co.uk/subjects/biology/
- https://www.planitplus.net/CareerAreas/View/14
- https://www.planitplus.net/CareerAreas/View/21



CHEMISTRY

Click on the links below to find out more about the different careers available using Chemistry. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Anaesthetist

https://www.careerpilot.org.uk/job-sectors/medical/job-profile/anaesthetist

2. Chemical Engineer

https://www.unifrog.org/student/subjects/area-sciences/chemical-engineering

3. Chemist

https://www.careerpilot.org.uk/job-sectors/science/job-profile/chemist

4. Forensic Scientist

https://www.careerpilot.org.uk/job-sectors/data-network/job-profile/forensic-scientist

5. Pharmacist

https://nationalcareers.service.gov.uk/job-profiles/pharmacist

6. Laboratory technician

https://www.careerpilot.org.uk/job-sectors/science/job-profile/laboratory-technician

7. Investment banking

https://icould.com/stories/yvonne/

Real world examples – watch videos and read stories about people who work in careers using

Chemistry:

A pharmacist - https://www.unifrog.org/student/subjects/area-sciences/pharmacy-and-pharmacology

Studying chemistry at university -

https://www.unifrog.org/student/subjects/area-sciences/chemistry

Studying sports science at university -

https://www.unifrog.org/student/subjects/area-sciences/sport-science



A research scientist - https://www.bbc.co.uk/bitesize/articles/zv2skmn

A chemist - https://www.bbc.co.uk/bitesize/articles/zkw6cat

A clinical research scientist - https://www.bbc.co.uk/bitesize/articles/zrgn92p

A paramedic - https://www.bbc.co.uk/bitesize/articles/zmwsscw

- https://www.stepintothenhs.nhs.uk/
- https://www.tomorrowsengineers.org.uk/
- https://www.firstcareers.co.uk/subjects/chemistry/
- https://www.firstcareers.co.uk/subjects/engineering/
- https://www.ice.org.uk/what-is-civil-engineering/inspire-the-next-generation/educational-resources
- https://edu.rsc.org/future-in-chemistry
- https://www.firstcareers.co.uk/subjects/stem/
- https://www.planitplus.net/CareerAreas/View/14
- https://www.planitplus.net/CareerAreas/View/21



COMPUTER SCIENCE & IMEDIA

Click on the links below to find out more about the different careers available using **Computer Science**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. App developer

https://www.careerpilot.org.uk/job-sectors/software-systems/job-profile/app-developer

2. Automotive engineer (design, develop, test and build cars and motorbikes)

https://www.careerpilot.org.uk/job-sectors/engineering-design/job-profile/automotive-engineer

3. Computer games developer

https://nationalcareers.service.gov.uk/job-profiles/computer-games-developer

4. Cyber intelligence officer (gather information about threats to IT)

https://www.careerpilot.org.uk/job-sectors/data-network/job-profile/cyber-intelligence-officer

5. IT Director (manage the development of IT systems for organisations)

https://www.careerpilot.org.uk/job-sectors/data-network/job-profile/head-of-it-(it-director)

6. Software engineer

https://www.bbc.co.uk/bitesize/articles/zk32gwx

7. Web designer (design new websites and develop existing ones)

https://www.careerpilot.org.uk/job-sectors/design/job-profile/web-designer

8. Broadcast engineer (make sure TV, radio and online broadcasts run smoothly)

https://www.careerpilot.org.uk/job-sectors/media/job-profile/broadcast-engineer

<u>Real world examples</u> – watch videos and read stories about people who work in careers using **Computer Science**:

Study electronic engineering at university - https://www.unifrog.org/student/subjects/keywords/electronic-and-electrical-engineering



Study computer science and AI at university (with industry placements) -

https://www.unifrog.org/student/subjects/featured/computer-science-and-ai

Study Computer Games Programming at university https://www.unifrog.org/student/subjects/featured/computer-gamesdesign-and-games- programming

Cyber Security apprentice - https://www.bbc.co.uk/bitesize/articles/zjvf2sg

A software engineer - https://www.unifrog.org/student/subjects/featured/software-engineering

A coder - https://www.bbc.co.uk/bitesize/articles/zmg3jhv

An app developer - https://www.bbc.co.uk/bitesize/articles/zhgn92p

- https://www.cybersecuritychallenge.org.uk/resources/students
- https://thecreativeindustries.co.uk/industries/games
- https://www.screenskills.com/
- https://www.firstcareers.co.uk/subjects/computer-coding/
- https://www.firstcareers.co.uk/subjects/media-studies/
- https://www.firstcareers.co.uk/subjects/computing/
- https://www.intofilm.org/resources/274
- https://thecreativeindustries.co.uk/industries/tv-film
- https://www.planitplus.net/CareerAreas/View/7



DESIGN AND TECHOLOGY

Click on the links below to find out more about the different careers available using **Design and Technology**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. 3D printing technician (manufacture products, including medical implants, car parts, aerospace components and fashion accessories)

https://nationalcareers.service.gov.uk/job-profiles/3d-printing-technician

2. A creative technologist

https://www.bbc.co.uk/bitesize/articles/zvfq8xs

3. Architect

https://www.careerpilot.org.uk/job-sectors/design/job-profile/architect

4. Civil Engineer (design and manage construction projects)

https://www.careerpilot.org.uk/job-sectors/design-planning/job-profile/civilengineer

5. Furniture designer

https://www.careerpilot.org.uk/job-sectors/design/job-profile/furniture-designer

6. Robotics engineer

https://www.careerpilot.org.uk/job-sectors/engineering-design/job-profile/robotics-engineer

7. Mechanical engineer

https://www.careerpilot.org.uk/job-sectors/engineering-design/job-profile/mechanical-engineer

8. Ergonomist (help to ensure machinery and equipment is safe)

https://www.careerpilot.org.uk/job-sectors/science/job-profile/ergonomist

<u>Real world examples</u> – watch videos and read stories about people who work in careers using **Design and Technology**:

A product designer -

https://www.unifrog.org/student/careers/keywords/product-designer

A construction manager - https://www.bbc.co.uk/bitesize/articles/zf4bmfr



An apprentice mechanic - https://www.bbc.co.uk/bitesize/articles/zhmsmfr

An architect - https://www.unifrog.org/student/careers/keywords/architect

A model maker - https://www.unifrog.org/student/careers/keywords/model-maker

- https://www.tomorrowsengineers.org.uk/
- https://thecreativeindustries.co.uk/industries/design
- https://thecreativeindustries.co.uk/industries/craft
- https://www.screenskills.com/
- https://www.goconstruct.org/why-choose-construction/
- https://www.firstcareers.co.uk/subjects/design-technology/
- https://www.firstcareers.co.uk/subjects/technology/
- https://www.firstcareers.co.uk/subjects/engineering/
- https://www.firstcareers.co.uk/subjects/graphic-design/
- https://www.firstcareers.co.uk/subjects/stem/
- https://www.planitplus.net/CareerAreas/View/10
- https://www.planitplus.net/CareerAreas/View/19



DRAMA

Click on the links below to find out more about the different careers available using **Drama**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Actor

https://www.careerpilot.org.uk/job-sectors/performing-arts/job-profile/actor

2. Arts Administrator (help to organise events and exhibitions)

https://www.careerpilot.org.uk/job-sectors/arts-crafts/job-profile/arts-administrator

3. Dramatherapist

https://www.careerpilot.org.uk/job-sectors/childcare/job-profile/dramatherapist

4. Director of photography (manage lighting and camera crews for TV and film)

https://nationalcareers.service.gov.uk/job-profiles/director-of-photography

5. Set designer

https://www.careerpilot.org.uk/job-sectors/design/job-profile/set-designer

6. Youth worker

https://nationalcareers.service.gov.uk/job-profiles/youth-worker

7. Social media manager

https://www.careerpilot.org.uk/job-sectors/social-media/job-profile/social-media-manager

8. Community arts worker

https://www.careerpilot.org.uk/job-sectors/arts-crafts/job-profile/community-arts-worker

Real world examples – watch videos and read stories about people who work in careers using

Performing Arts:

Studying drama and theatre studies at universities - https://www.unifrog.org/student/subjects/keywords/drama-and-theatre-studies

A hair and make-up artist - https://www.bbc.co.uk/bitesize/articles/z49fhcw

A radio presenter - https://www.bbc.co.uk/bitesize/articles/zd778xs



A technical theatre apprentice - https://www.bbc.co.uk/bitesize/articles/zrpct39

A prop maker - https://www.bbc.co.uk/bitesize/articles/zr8fjhv

An actor - https://www.bbc.co.uk/bitesize/articles/z6yg2sg

A theatre wardrobe technician - https://www.bbc.co.uk/bitesize/articles/znmxrj6

A sound engineer - https://www.bbc.co.uk/bitesize/articles/z4jn2sg

A stage manager - https://www.bbc.co.uk/bitesize/articles/zdbjcat

- https://www.ccskills.org.uk/articles/a-best-practice-guide-to-apprenticeships-internships-and-volunteering
- https://thecreativeindustries.co.uk/industries/tv-film
- https://www.screenskills.com/
- https://www.firstcareers.co.uk/subjects/drama/



ENGLISH

Click on the links below to find out more about the different careers available using **English**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Advertising copywriter (produce words for print, TV, radio and online adverts)

https://www.careerpilot.org.uk/job-sectors/sales-marketing/job-profile/advertising-copywriter

2. Commissioning Editor (buy authors, book titles and ideas for publication)

https://www.careerpilot.org.uk/job-sectors/media/job-profile/commissioning-editor

3. Marketing executive

https://www.careerpilot.org.uk/job-sectors/sales-marketing/job-profile/marketing-executive

4. Magazine journalist

https://nationalcareers.service.gov.uk/job-profiles/magazine-journalist

5. Newspaper journalist

https://nationalcareers.service.gov.uk/job-profiles/newspaper-journalist

Screenwriter

https://www.careerpilot.org.uk/job-sectors/games/job-profile/screenwriter

7. Publishing

https://www.unifrog.org/student/subjects/words/publishing

<u>Real world examples</u> – watch videos and read stories about people who work in careers using

English:

A marketing executive - https://www.bbc.co.uk/bitesize/articles/zf4fhbk

An apprentice journalist - https://www.bbc.co.uk/bitesize/articles/z46p8xs

Study creative writing at university -

https://www.unifrog.org/student/subjects/words/creative-writing

Marketing - https://www.unifrog.org/student/subjects/words/marketing

A sports journalist - https://www.bbc.co.uk/bitesize/articles/zr3xwty



Freelance writer - https://www.bbc.co.uk/bitesize/articles/zbgc6v4

Study English language at university - https://www.unifrog.org/student/subjects/keywords/english

Journalist - https://www.bbc.co.uk/bitesize/articles/z4ykscw

- https://www.bbc.co.uk/writersroom
- https://thecreativeindustries.co.uk/industries/advertising
- https://thecreativeindustries.co.uk/industries/publishing
- https://www.bbc.co.uk/teach/young-reporter/
- https://www.firstcareers.co.uk/subjects/english/



FOOD TECHNOLOGY

Click on the links below to find out more about the different careers available using **Food Technology**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Chef

https://www.careerpilot.org.uk/job-sectors/food-drink/job-profile/chef

2. Baker

https://www.careerpilot.org.uk/job-sectors/food-drink/job-profile/baker

3. Catering Manager

https://www.careerpilot.org.uk/job-sectors/events/job-profile/catering-manager

4. Food scientist (develop new food and drink products)

https://www.careerpilot.org.uk/job-sectors/food-drink/job-profile/food-scientist

5. Nutritional Therapist (give people advice on diet and nutrition)

https://nationalcareers.service.gov.uk/job-profiles/nutritional-therapist

6. Nutritionist (share scientific knowledge on the effects of diet on health and wellbeing)

https://www.careerpilot.org.uk/job-sectors/medical/job-profile/nutritionist

<u>Real world examples</u> – watch videos and read stories about people who work in careers **using Food**<u>Technology:</u>

Studying Food Manufacturing at university - https://www.unifrog.org/student/subjects/keywords/food-and-beverage-studies

Studying Nutrition at university - https://www.unifrog.org/student/subjects/featured/nutrition

A Head Chef - https://icould.com/stories/brian-n/

A sous chef - https://www.bbc.co.uk/bitesize/articles/zjmct39

A baker - https://www.bbc.co.uk/bitesize/articles/zvmjbdm

A chef and food vlogger - https://www.bbc.co.uk/bitesize/articles/z4fq382

A restaurant assistant manager - https://www.bbc.co.uk/bitesize/articles/z4v7bdm

GEOGRAPHY

Click on the links below to find out more about the different careers available using **Geography**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Cartographer (designing and producing maps such as Google Maps)

https://www.careerpilot.org.uk/job-sectors/software-systems/job-profile/cartographer

2. Overseas aid worker (help people overseas affected by man-made and natural disasters)

https://nationalcareers.service.gov.uk/job-profiles/aid-worker

3. Airline pilot

https://nationalcareers.service.gov.uk/job-profiles/airline-pilot

4. Drone pilot

https://www.careerpilot.org.uk/job-sectors/agriculture/job-profile/drone-pilot

5. Ecologist (study the relationship between plants, animals and the environment)

https://www.careerpilot.org.uk/job-sectors/environment/job-profile/ecologist

6. Quantity Surveyor

https://www.careerpilot.org.uk/job-sectors/on-site/job-profile/quantity-surveyor

7. Seismologist

https://www.careerpilot.org.uk/job-sectors/environment/job-profile/seismologist

8. Town or city planner

https://www.careerpilot.org.uk/job-sectors/design-planning/job-profile/town-planner

9. Diplomatic Service Officer (protect British interests overseas)

https://www.careerpilot.org.uk/job-sectors/government/job-profile/diplomatic-service-officer

Real world examples – watch videos and read stories about people who work in careers using **Geography**:

Studying geology at university - https://www.unifrog.org/student/subjects/keywords/geology



Studying geography at university - https://www.unifrog.org/student/subjects/keywords/geography

A city planner for Westminster Borough Council - https://icould.com/stories/nicole-n/

An airline pilot - https://icould.com/stories/jonathan-g/

A helicopter pilot - https://www.bbc.co.uk/bitesize/articles/znbgpg8

Secondary school geography teacher - https://www.bbc.co.uk/bitesize/articles/znbgpg8

A cartographer - https://icould.com/stories/simon-d/

A conservation trainee - https://www.bbc.co.uk/bitesize/articles/zvrv7nb

- https://www.geography.org.uk/Jobs-and-careers-in-geography
- https://www.firstcareers.co.uk/subjects/geography/



HISTORY

Click on the links below to find out more about the different careers available using **History**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Archaeologist

https://nationalcareers.service.gov.uk/job-profiles/archaeologist

2. Archivist (look after and preserve historical records)

https://nationalcareers.service.gov.uk/job-profiles/archivist

3. Museum curator

https://icould.com/stories/elizabeth-b-3/

4. Legal executive

https://nationalcareers.service.gov.uk/job-profiles/legal-executive

5. Solicitor

https://www.careerpilot.org.uk/job-sectors/property-management/job-profile/solicitor

6. Sub-editor (check written content before it's published in newspapers, magazines and websites)

https://www.careerpilot.org.uk/job-sectors/media/job-profile/sub-editor

7. Secondary school teacher

https://nationalcareers.service.gov.uk/job-profiles/secondary-school-teacher

<u>Real world examples</u> – watch videos and read stories about people who work in careers using

History:

Partner at a law firm - https://icould.com/stories/anne-marie-p/

Solicitor - https://icould.com/stories/jeremy-p/

A paralegal - https://icould.com/stories/john-d/

Studying history at university -

https://www.unifrog.org/student/subjects/keywords/history

Historical costume designer - https://www.bbc.co.uk/bitesize/articles/zwymjsg

A senior researcher at the BBC - https://www.bbc.co.uk/bitesize/articles/zv33nrd

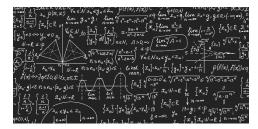


- https://www.history.org.uk/secondary/categories/oa-marketing-history
- https://successatschool.org/advicedetails/210/Why-Study-History%3F
- https://www.firstcareers.co.uk/subjects/history/
- https://www.planitplus.net/CareerAreas/View/18



MATHS

Click on the links below to find out more about the different careers available using **Maths**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Accountant

https://nationalcareers.service.gov.uk/job-profiles/private-practice-accountant

2. Actuary

https://www.careerpilot.org.uk/job-sectors/finance-accounting/job-profile/actuary

3. Cyber Intelligence Officer

https://www.careerpilot.org.uk/job-sectors/data-network/job-profile/cyber-intelligence-officer

4. Economist

https://nationalcareers.service.gov.uk/job-profiles/economist

5. Finance Adviser

https://www.careerpilot.org.uk/job-sectors/finance-accounting/job-profile/financial-adviser

6. Software Developer

https://www.careerpilot.org.uk/job-sectors/software-systems/job-profile/software-developer

7. Stockbroker

https://www.careerpilot.org.uk/job-sectors/finance-accounting/job-profile/stockbroker

8. Architect

https://www.bbc.co.uk/bitesize/articles/z7thd6f

9. A statistician

https://www.unifrog.org/student/subjects/area-mathematical-sciences/statistics-and-econometrics

<u>Real world examples</u> – watch videos and read stories about people who work in careers using **Maths**:

A software engineer - https://www.unifrog.org/student/subjects/area-



mathematical-sciences/software-engineering

Computer Game Designer -

https://www.unifrog.org/student/subjects/area-mathematical-sciences/computer-games-design-and-games-programming

An architect - https://www.bbc.co.uk/bitesize/articles/z7thd6f

Studying maths at university - https://www.unifrog.org/student/subjects/area-mathematical-sciences/mathematics

- https://www.tomorrowsengineers.org.uk/
- https://www.ice.org.uk/what-is-civil-engineering/inspire-the-next-generation/educational-resources
- https://www.firstcareers.co.uk/subjects/maths/
- https://www.firstcareers.co.uk/subjects/engineering/
- https://www.firstcareers.co.uk/subjects/stem/
- https://www.planitplus.net/CareerAreas/View/21



MODERN FOREIGN LANGUAGES (MfL)

Click on the links below to find out more about the different careers available using **MfL**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. English as a foreign language (EFL) teacher

https://www.careerpilot.org.uk/job-sectors/education/job-

profile/efl-teacher

2. Events manager (organise and run business, promotional and social events)

https://www.careerpilot.org.uk/job-sectors/events/job-profile/events-manager

3. Cabin crew

https://www.careerpilot.org.uk/job-sectors/food-drink/job-profile/cabin-crew

4. Translator (translate written words into another language)

https://www.careerpilot.org.uk/job-sectors/wellbeing/job-profile/translator

5. Interpreter (convert spoken word from one language to another)

https://nationalcareers.service.gov.uk/job-profiles/interpreter

6. Speech and Language Therapist

https://nationalcareers.service.gov.uk/job-profiles/speech-and-language-therapist

<u>Real world examples</u> – watch videos and read stories about people who work in careers using **MfL**:

1. Studying languages at university:

Spanish and Chinese -

https://www.unifrog.org/student/subjects/keywords/spanish-and-spanish- studies

German - https://www.unifrog.org/student/subjects/keywords/german-and-german-studies

French - https://www.unifrog.org/student/subjects/keywords/french-and-french-studies

2. Studying different cultures at university:

Middle Eastern Studies -

https://www.unifrog.org/student/subjects/keywords/modern-middle-eastern-studies



Asian studies - https://www.unifrog.org/student/subjects/keywords/asian-studies

Japanese studies -

https://www.unifrog.org/student/subjects/keywords/japanese-and-japanese-studies

Russian studies - https://www.unifrog.org/student/subjects/keywords/russian-and-east-european-studies

Portuguese studies -

https://www.unifrog.org/student/subjects/keywords/portuguese-and-portuguese-studies

Italian studies - https://www.unifrog.org/student/subjects/keywords/italian-and-italian-studies

- http://www.whystudylanguages.ac.uk/teachers/case_studies/
- https://www.theguardian.com/education/ng-interactive/2015/may/28/language-barrier-internet-experience
- https://www.firstcareers.co.uk/subjects/foreign-languages/
- https://www.planitplus.net/CareerAreas/View/5



MUSIC

Click on the links below to find out more about the different careers available using **Music**. You will find out entry requirements, university apprenticeship opportunities, average salaries and much more!



1. Audio visual technician (operate visual, sound and lighting equipment)

https://www.careerpilot.org.uk/job-sectors/software-systems/job-profile/audio-visual-technician

2. Music promotions manager (publicise recording artists)

https://www.careerpilot.org.uk/job-sectors/sales-marketing/job-profile/music-promotions-manager

3. Music teacher

https://www.careerpilot.org.uk/job-sectors/childcare/job-profile/music-teacher

4. Music therapist

https://www.careerpilot.org.uk/job-sectors/childcare/job-profile/music-therapist

5. Studio sound engineer (work in studios and make recordings of music)

https://www.careerpilot.org.uk/job-sectors/performing-arts/job-profile/studio-sound-engineer

6. Radio broadcast assistant

https://www.careerpilot.org.uk/job-sectors/media/job-profile/radio-broadcast-assistant

<u>Real world examples</u> – watch videos and read stories about people who work in careers **Music**:

Study Music at university - https://www.unifrog.org/student/subjects/keywords/music

The Head of Talent Acquisition at Universal Music UK -

https://www.bbc.co.uk/bitesize/articles/zn3ppg8

A recording artist (Arlo Parks) - https://www.bbc.co.uk/bitesize/articles/zj6w96f

A stage technician - https://icould.com/stories/joseph-d/

A music licensing assistant - https://icould.com/stories/andre-c/

A music journalist - https://icould.com/stories/hattie-c/



A composer - https://icould.com/stories/suzanne-p-2/

A music video director - https://icould.com/stories/emil-n/

A BBC radio producer - https://icould.com/stories/julie-s-3/

- https://thecreativeindustries.co.uk/industries/music
- https://www.ukmusic.org/skills-academy/careers-advice
- https://www.ccskills.org.uk/articles/a-best-practice-guide-to-apprenticeships-internships-and-volunteering
- https://www.firstcareers.co.uk/subjects/music/



PHYSICAL EDUCATION (PE)

Click on the links below to find out more about the different careers available using **PE**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. PE teacher

https://www.careerpilot.org.uk/job-sectors/education/job-profile/pe-teacher

2. Personal Trainer

https://www.careerpilot.org.uk/job-sectors/leisure/job-profile/personal-trainer

3. Physiotherapist

https://nationalcareers.service.gov.uk/job-profiles/physiotherapist

4. Sports and exercise phycologist (work with athletes and teams to improve performance)

https://www.careerpilot.org.uk/job-sectors/wellbeing/job-profile/sport-and-exercise-psychologist

5. Sports scientist (use knowledge of how the body works to improve sporting ability)

https://www.careerpilot.org.uk/job-sectors/sports/job-profile/sports-scientist

6. Soldier

https://www.bbc.co.uk/bitesize/articles/z6rjgwx

7. Firefighter

https://www.bbc.co.uk/bitesize/articles/z6n3mfr

8. Sport commentator

https://www.unifrog.org/student/careers/keywords/sports-commentator

9. Football referee

https://nationalcareers.service.gov.uk/job-profiles/football-referee

Real world examples – watch videos and read stories about people who work in careers using **PE**:

Study Sport Science at university -

https://www.unifrog.org/student/subjects/sports/sport-science

Study Anatomy at university -

https://www.unifrog.org/student/subjects/sports/anatomy-physiology-



pathology-and-kinesiology

A Personal Trainer - https://www.bbc.co.uk/bitesize/articles/z6hqvk7

A rope access trainee - https://icould.com/stories/james-m/

A PE teacher - https://icould.com/stories/matt-c/

Sheffield United Marketing Manager - https://icould.com/stories/sarah-s/

A football coach - https://www.bbc.co.uk/bitesize/articles/zhs2bdm

A physiotherapist - https://www.bbc.co.uk/bitesize/articles/zr3b7nb

- https://www.futureactive.co.uk/job-hunting-and-careers-advice/careerprofiles
- https://careers-in-sport.co.uk/
- https://www.firstcareers.co.uk/subjects/physical-education/
- https://www.firstcareers.co.uk/subjects/dance/
- https://www.planitplus.net/CareerAreas/View/24



PHYSICS

Click on the links below to find out more about the different careers available using **Physics**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Aerospace Engineer

https://www.careerpilot.org.uk/job-sectors/engineering-design/job-profile/aerospace-engineer

2. Astronomer

https://www.careerpilot.org.uk/job-sectors/science/job-profile/astronomer

3. Broadcast Engineer

https://nationalcareers.service.gov.uk/job-profiles/broadcast-engineer

4. Civil Engineer

https://www.careerpilot.org.uk/job-sectors/design-planning/job-profile/civilengineer

5. Energy Engineer

https://www.careerpilot.org.uk/job-sectors/design-planning/job-profile/energy-engineer

6. Meteorologist

https://nationalcareers.service.gov.uk/job-profiles/meteorologist

7. Nuclear Engineer

https://www.careerpilot.org.uk/job-sectors/engineering-design/job-profile/nuclear-engineer

<u>Real world examples</u> – watch videos and read stories about people who work in careers using **Physics**:

Studying Physics at university - https://www.unifrog.org/student/subjects/area-sciences/physics

Working on a nuclear site - https://www.bbc.co.uk/bitesize/articles/zrw647h

A minerals technology apprentice - https://www.bbc.co.uk/bitesize/articles/zhhjy9a

An aerospace engineer apprentice - https://www.bbc.co.uk/bitesize/articles/zja3jhv

An aerospace engineer - https://www.bbc.co.uk/bitesize/articles/znj9scw



An electrical engineer - https://www.bbc.co.uk/bitesize/articles/zvgyqp3

An electrician - https://www.bbc.co.uk/bitesize/articles/zrpdf4j

A Formula 1 engineer - https://www.bbc.co.uk/bitesize/articles/zvk3jhv

- https://www.tomorrowsengineers.org.uk/
- https://www.firstcareers.co.uk/subjects/physics/
- https://www.firstcareers.co.uk/subjects/engineering/
- https://www.ice.org.uk/what-is-civil-engineering/inspire-the-next-generation/educational-resources
- https://www.firstcareers.co.uk/subjects/stem/
- https://www.planitplus.net/CareerAreas/View/14
- https://www.planitplus.net/CareerAreas/View/21



RELIGIOUS EDUCATION

Click on the links below to find out more about the different careers available using **RE**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Further education lecturer (lecturer at a university)

https://www.careerpilot.org.uk/job-sectors/education/job-profile/further-education-lecturer

2. Psychotherapist (use talking techniques and therapies to help people)

https://www.careerpilot.org.uk/job-sectors/medical/job-profile/psychotherapist

3. Civil Servant (work in different government departments to help carry out policies)

https://www.careerpilot.org.uk/job-sectors/admin-hr-legal/job-profile/civil-service-administrative-officer

4. Public Relations Officer (manage an organisation's public image and reputation)

https://nationalcareers.service.gov.uk/job-profiles/public-relations-officer

5. Primary School Teacher

https://www.careerpilot.org.uk/job-sectors/childcare/job-profile/primary-school-teacher

6. Local government officer

https://www.careerpilot.org.uk/job-sectors/government/job-profile/local-government-officer

Real world examples – watch videos and read stories about people who work in careers using **RE**:

Studying theology at university -

https://www.unifrog.org/student/subjects/keywords/theology-and-religion

An outreach pastor - https://www.bbc.co.uk/bitesize/articles/zmg9f4j

A hospital chaplain - https://icould.com/stories/anne-a/



Primary school teacher - https://icould.com/stories/kelly-a/

A Member of Parliament (MP) - https://www.bbc.co.uk/bitesize/articles/z74n6g8



SOCIOLOGY

Click on the links below to find out more about the different careers available using **Sociology**. You will find out entry requirements, university and apprenticeship opportunities, average salaries and much more!



1. Clinical psychologist (help people to deal with mental health issues)

https://www.careerpilot.org.uk/job-sectors/medical/job-profile/clinical-psychologist

2. Sociologist

https://www.unifrog.org/student/careers/keywords/sociologist

3. Counsellor (help people to discuss their feelings)

https://nationalcareers.service.gov.uk/job-profiles/counsellor

4. Criminologist

https://nationalcareers.service.gov.uk/job-profiles/criminologist

5. Charity director

https://www.careerpilot.org.uk/job-sectors/admin-hr-legal/job-profile/charity-director

6. Aid worker

https://www.careerpilot.org.uk/job-sectors/government/job-profile/aid-worker

7. Welfare Rights Officer

https://www.careerpilot.org.uk/job-sectors/wellbeing/job-profile/welfare-rights-officer

8. Psychologist (study people's behaviour, thoughts, feelings and motivations)

https://www.unifrog.org/student/careers/keywords/psychologist

<u>Real world examples</u> – watch videos and read stories about people who work in careers using

Sociology:

Study Sociology at university https://www.unifrog.org/student/subjects/keywords/sociology



Study Criminology at university https://www.unifrog.org/student/subjects/keywords/criminology

Study Social Policy at university -

https://www.unifrog.org/student/subjects/keywords/social-policy

Study Gender Studies at university - https://www.unifrog.org/student/subjects/keywords/gender-studies

- https://www.firstcareers.co.uk/subjects/sociology/
- https://www.planitplus.net/CareerAreas/View/5