

## Welcome to our MAST Academy careers directory!

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

The below 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/>

And of course, your Unifrog account is incredibly useful:

→ <https://www.unifrog.org/student/home>

### 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-healthsciences>

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

3

## 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->

Studying chemistry at university -

<https://www.unifrog.org/student/subjects/areasciences/chemistry>

Studying sports science at university -

<https://www.unifrog.org/student/subjects/areasciences/sport-science>

A research scientist - <https://www.bbc.co.uk/bitesize/articles/zv2skm>

A chemist - <https://www.bbc.co.uk/bitesize/articles/zkw6cqt>

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

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

4

## 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/civil-engineer>

#### 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>

Real world examples – 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/zhhjy9q>

An aerospace engineer apprentice - <https://www.bbc.co.uk/bitesize/articles/ziq3jhw>

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

An electrical engineer - <https://www.bbc.co.uk/bitesize/articles/zvqyqp3>

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

A Formula 1 engineer - <https://www.bbc.co.uk/bitesize/articles/zvk3jhw>

## 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>

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

Maths:

A software engineer - <https://www.unifrog.org/student/subjects/area-mathematicalsciences/software-engineering>

Computer Game Designer - <https://www.unifrog.org/student/subjects/area-mathematicalsciences/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-mathematicalsciences/mathematics>

6

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>

## 6. Screenwriter

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

## 7. Publishing

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

Real world examples – 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/creativewriting>

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>

7

## 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>

Real world examples – 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>

8

## 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/znbpgg8>

Secondary school geography teacher - <https://www.bbc.co.uk/bitesize/articles/znbpgg8>

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

A conservation trainee - <https://www.bbc.co.uk/bitesize/articles/zrvv7nb>

9

## 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-administrativeofficer>

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/theologyand-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>

10

## PERFORMING ARTS

Click on the links below to find out more about the different careers available using Performing Arts. 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/zr8fjvh>

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/zdbjcqt>

11

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/zhf7qp3>

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>

Real world examples – 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/>

12

## Computer Science

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-\(it-director\)](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>

Real world examples – 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-games-design-and-gamesprogramming>

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/zmq3jhw>

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

13

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>

Real world examples – 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-spanishstudies>

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-middleeastern-studies>

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

Japanese studies - <https://www.unifrog.org/student/subjects/keywords/japanese-and-japanesestudies>

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

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>

14

Business

Click on the links below to find out more about the different careers available using Business. 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/estate-agent>

4. Market Researcher

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

5. 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>

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

Business:

Study public relations at university -

<https://www.unifrog.org/student/subjects/keywords/publicrelations>

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>

15

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>

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

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>

Front of house manager - <https://icould.com/stories/nikky-k/>

16

Music

Click on the links below to find out more about the different careers available using Music. You will find out entry requirements, university and 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>

Real world examples – 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/>

17

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 psychologist (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/anatomyphysiology-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>

18

Health and Social Care

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

1. Care worker (help vulnerable people to carry out daily activities)

<https://nationalcareers.service.gov.uk/job-profiles/senior-care-worker>

2. Social worker (help to protect vulnerable children and adults from harm and support people to live independently)

<https://nationalcareers.service.gov.uk/job-profiles/social-worker>

3. Palliative care assistant (provide end of life care and support to patients and their families)

<https://nationalcareers.service.gov.uk/job-profiles/palliative-care-assistant>

4. Occupational care nurse (care for the health and wellbeing of people at work)

<https://nationalcareers.service.gov.uk/job-profiles/occupational-health-nurse>

5. Ambulance care assistant (take patients to and from hospital for appointments)

<https://nationalcareers.service.gov.uk/job-profiles/ambulance-care-assistant>

6. Nanny (work in private homes looking after babies and children)

<https://nationalcareers.service.gov.uk/job-profiles/nanny>

7. Health visitor (work with families in their homes to support a healthy lifestyle and prevent illness)

<https://nationalcareers.service.gov.uk/job-profiles/health-visitor>

8. Nursery Worker (help babies and children up to the age of 5 to develop)

<https://nationalcareers.service.gov.uk/job-profiles/nursery-worker>

9. Nurse

<https://nationalcareers.service.gov.uk/job-profiles/nurse>

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

Health and Social Care:

A nursing associate - <https://icould.com/stories/monica/>

A youth work coordinator - <https://icould.com/stories/gillian-y/>

An occupational therapist - <https://www.bbc.co.uk/bitesize/articles/zd8dnrd>

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

A care worker - <https://www.bbc.co.uk/bitesize/articles/zkcsd6f>

A nursery worker - <https://www.bbc.co.uk/bitesize/articles/zhynjhw>

19

Media

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

1. TV or film director

<https://www.unifrog.org/student/careers/keywords/tv-or-film-director>

2. Media researcher (support producers by finding people, information and places for TV and film productions)

<https://www.unifrog.org/student/careers/keywords/media-researcher>

3. Advertising art director (design the visual side of advertising campaigns)

<https://www.unifrog.org/student/careers/keywords/advertising-art-director>

4. TV or film camera operator

<https://www.unifrog.org/student/careers/keywords/tv-or-film-camera-operator>

5. Video editor

<https://www.careerpilot.org.uk/job-sectors/performing-arts/job-profile/video-editor>

6. Printing administrator (work in the production process of the printing industry)

<https://www.unifrog.org/student/careers/keywords/printing-administrator>

7. TV or film producer (plan and manage the business side of creating TV and films)

<https://nationalcareers.service.gov.uk/job-profiles/tv-or-film-producer>

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

Media:

A visual effects supervisor - <https://www.bbc.co.uk/bitesize/articles/zryxmfr>

A compositor (adding CGI to films) - <https://www.bbc.co.uk/bitesize/articles/zbtqjhw>

A TV and film producer - <https://www.unifrog.org/student/careers/keywords/tv-or-film-producer>

A video editor - <https://www.unifrog.org/student/careers/keywords/video-editor>

A music video director - <https://www.bbc.co.uk/bitesize/articles/zv63382>

A digital content producer - <https://www.bbc.co.uk/bitesize/articles/zngpxyc>

## 3D Design

Click on the links below to find out more about the different careers available using 3D Design. 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/zvfg8xs>

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/civil-engineer>

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>

Real world examples – watch videos and read stories about people who work in careers using 3D

Design:

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>

21

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/clinicalpsychologist>

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>

Real world examples – 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/genderstudies>