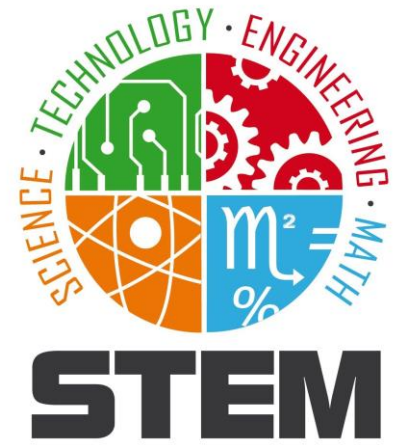
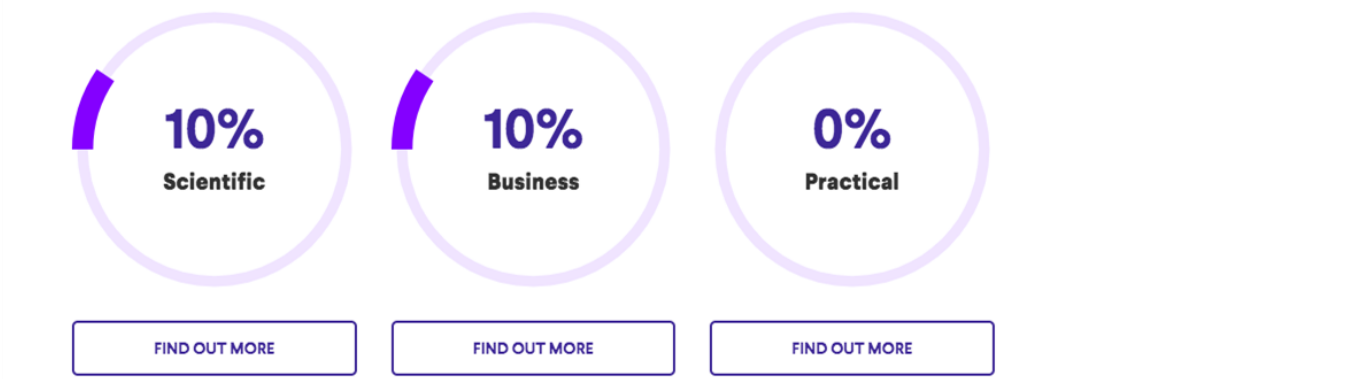
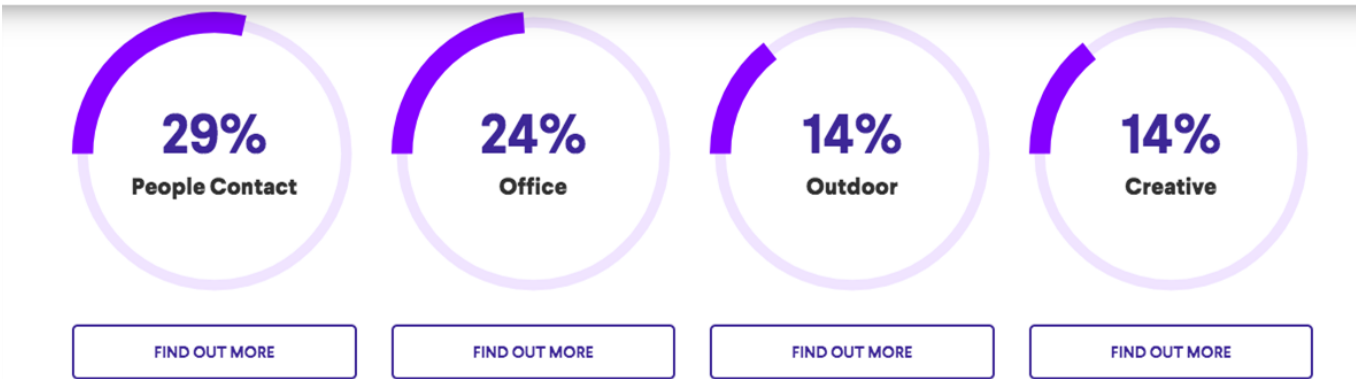


STEM CAREERS



Marie 9C

My result for the stem career quiz:



STEM



STEM



STEM



STEM



STEM



STEM



STEM



STEM

Behavioural
Science
(Psychologists)

Architecture and
Urban Environment
(Architects and
Landscape
Architects)

Accounting
(Accountants)

RESEARCH

Research for 3 jobs

BEHAVIOURAL SCIENCE (PSYCHOLOGISTS)

What is a Psychologist?

Psychologists investigate, assess and provide treatment and counselling to foster optimal personal, social, educational and occupational adjustment and development.

There are Specific Occupations:

- Clinical Psychologist
- Educational Psychologist
- Organisational Psychologist
- Psychotherapist
- Psychologist
- Counselling Psychologist
- Sport Psychologist
- Industrial Psychologist
- Occupational Psychologist
- Art Psychotherapist or Therapist
- Forensic Psychologist
- Health Psychologist
- Neuropsychologist



WHAT DO PSYCHOLOGISTS DO?



A few tasks done by Psychologists are listed below:

- collecting data about clients and assessing their cognitive, behavioural and emotional disorders
- administering and interpreting diagnostic tests and formulating plans for treatment
- performing job analyses and establishing job requirements by observing and interviewing employees and managers
- conducting surveys and research studies on job design, work groups, morale, motivation, supervision and management
- collecting data and analysing characteristics of students and recommending educational programs

What is a psychotherapist:

According to Oxford dictionary a psychotherapist is a person who treats mental illness by discussing somebody's problems with them rather than by giving them drugs.



What is a psychologist:

According to Oxford dictionary a psychologist is a scientist who studies and is trained in psychology.

ARCHITECTURE AND URBAN ENVIRONMENT (ARCHITECTS AND LANDSCAPE ARCHITECTS)

What is a Architect and a Landscape Architect?

Architects and Landscape Architects design comercial, industrial, institutional, residential and recreational buildings and landscapes.

There are Specific Occupations:

- Architect
- Landscape Architect
- Conservation or Heritage Architect



WHAT DO ARCHITECTS AND LANDSCAPE ARCHITECTS DO?



A few tasks done by architects and landscape architects are listed below:

- obtaining advice from clients and management to determine type, style and size of planned buildings and alterations to existing buildings
- preparing project documentation, including sketches and scale drawings, and integrating structural, mechanical and aesthetic elements in final designs
- consulting with Professionals and clients about external area designs, costs and construction
- preparing reports, site plans, working drawings, specifications and cost estimates for land development, showing location and details of proposals, including ground modelling, structures, vegetation and access
- providing information regarding designs, materials and estimated building times

What is the difference between a Architect and a Landscape Architect?

Architects design structures such as houses or office buildings, while landscape architects produce plans for the outdoor areas around structures. They may design a public park or the layout of the grounds at a school or business.

ACCOUNTING (ACCOUNTANTS)

What is an Accountant?

Accountants provide services relating to financial reporting, taxation, auditing, insolvency, accounting information systems, budgeting, cost management, planning and decision-making by organisations and individuals; and provide advice on associated compliance requirements.

There are specific Occupations:

- Accountant (General)
- Management Accountant
- Taxation Accountant
- Cost Accountant
- Taxation Agent
- Taxation Consultant
- Product Accountant
- Financial Analyst
- Insolvency Consultant
- Insolvency Practitioner
- Carbon Accountant
- Commercial Accountant



WHAT DO ACCOUNTANTS DO?



Illustration by Chris Gash

A few tasks done by Accountants are listed below:

- assisting in formulating budgetary and accounting policies
- conducting financial investigations, preparing reports, undertaking audits and advising on matters such as the purchase and sale of businesses, mergers, capital financing, suspected fraud, insolvency and taxation
- providing assurance about the accuracy of information contained in financial reports and their compliance with statutory requirements
- preparing taxation returns for individuals and organisations
- introducing and maintaining accounting systems, and advising on the selection and application of computer-based accounting systems

Aerospace
Engineering
and technology
(Travel
Attendants)

EXPLAIN

Medical
studies
(Surgeons)

Explaining 2 jobs

AEROSPACE ENGINEERING AND TECHNOLOGY (TRAVEL ATTENDANTS)

Travel attendants provide services for the safety and comfort of passengers in aircraft, ships and railway sleeping cars.

Specific Occupations:

- Flight Attendant
- Travel Attendant
- Marine Steward
- Cabin Crew
- Cabin Supervisor (Aircraft)
- Crew Attendant (Air Force)

What qualifications do you need to become an Attendant?

To become an Attendant you need to have a good standard of education including GCSEs (grades A-C) in Maths and English. You need to be over the age of 18 and be able to speak more than 1 language.

Pay: £1340 weekly before tax.



What skills do you need to become an Attendant?

- Customer service skills for working with passengers.
- Excellent verbal communication skills.
- Patience and the ability to remain calm in stressful situations.
- To enjoy working with other people
- Knowledge of public safety and security.
- The ability to accept criticism and work well under pressure.

MEDICAL STUDIES (SURGEONS)



Surgeons perform surgery to correct deformities, repair injuries, prevent and treat diseases, improve human functioning and appearance.

Specific occupations:

- Surgeon (General)
- Cardiothoracic Surgeon
- Neurosurgeon
- Orthopaedic Surgeon
- Otorhinolaryngologist
- Paediatric Surgeon
- Plastic and Reconstructive Surgeon
- Urologist
- Vascular Surgeon
- Ear, Nose and Throat Specialist
- Head and Neck Surgeon
- Laryngologist
- Otologist
- Rhinologist

Pay: the amount of money a surgeon earns depends on how good he/she is.

What qualifications do you need to become a surgeon:

- A five-year degree in medicine, recognised by the General Medical Council.
- A two-year foundation programme of general training.
- Two years of core surgical training in a hospital.
- Up to six years of specialist training.

What skills do you need to become a surgeon:

- Good hand-eye coordination
- Good organisational ability
- Excellent communication skills
- Emotional resilience and the ability to work well under pressure
- Physical stamina

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Shukراً جزيلاً

ngiyabonga

рахмат

danke

謝謝

spas

tesekkür ederim

Баярлалаа

спасибо

taafetai lava

vinaka

спасиби

blagodaram

merci

kia ora

barka

welalin

tack

misaotra

matondo

paldies

grazzi

mahalo

tapadh leat

хвала

asanle

manana

obrigada

lenki

enosi

bedankt

nanni

nanni

kiitos

dankie

dhanyawad

mauruuru

koszonom

hvala

mauruuru

koszonom

dank je

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dankon

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chnorakaloutioun

gracias ago

gracies

sulpay

djere dieuf

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arigatō

takk

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мерси

दोसाके धन्यवाद

감사합니다

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ευχαριστώ

mercii