



Healthcare careers workshop

Are you one of these students?



STUDENT 1

Wants to be a doctor – Will become a doctor



STUDENT 2

Wants to be a doctor – Won't get the grades



STUDENT 3

Parents want them to become a doctor



STUDENT 4

Think the NHS is all about doctors & nurses



STUDENT 5

Don't have a clue what they want to do



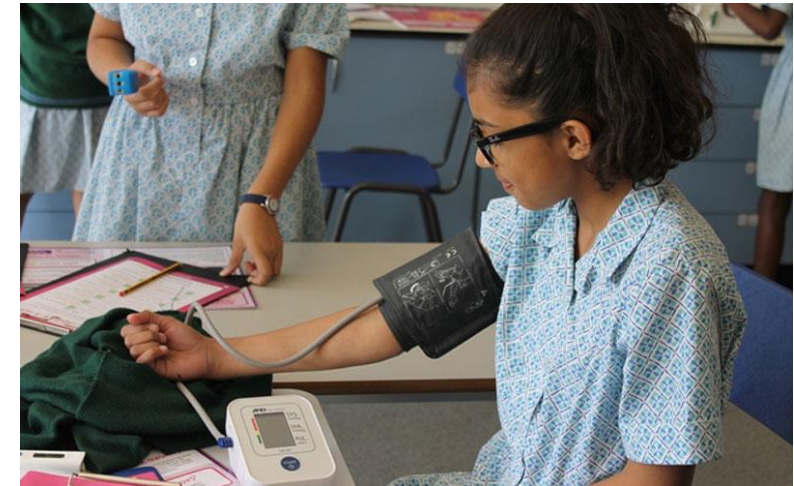
STUDENT 6

Don't think they are good enough

THIS WORKSHOP IS FOR YOU!!!

Hands on workshop

- ▶ Hands on workshop where you can take blood, record and print an ECG, try keyhole surgery, see inside your body with an ultrasound machine and take a picture of the inside of your eye!
- ▶ See how you compare to some of the world's greatest athletes with 10 amazing sports science tests! Race a virtual Usain Bolt, test your reactions on a BATAK wall, test strength, record ball throwing speed and much more!
- ▶ Introduces dozens of careers in the NHS





TOP 5 COMMON HEALTH JOBS



Nursing

Role: Patient Care
Training: 3 yr BSc Degree
Salary: £21k - £57k



Radiographer (Diagnostic)

Role: Take & Examine medical images such as X-ray, MRI and CT
Training: 3 yr BSc Degree
Salary: £21k - £40k



Doctor

Role: Diagnose & treat disease
Training: 5 year degree course
Salary: £22k - £176k



Paramedic

Role: Respond to emergencies
Training: 2-3 year Foundation or BSc Degree
Or Train on the Job as a Student Paramedic
Salary: £21k - £33k



Physiotherapist

Role: Rehabilitate patients
Training: 3 yr BSc Degree
Salary: £20k - £45k



FIND OUT MORE AFTER TODAY



Student Zone on our website

www.medicalmavericks.co.uk/student-zone



Medical Mavericks TV

New episodes every Wed like your science bits to help your brain grow! In the student zone & YouTube



Snapchat

Behind the scenes footage, revision pictures & stories of what we get up to each day. Scan this Snap or search: medicalmaverick



Twitter

Revision pictures and announcements are all on Twitter @MedicalMavericks



Instagram

Become part of our Instagram and get revision pictures for Biology, science, health & PE. Inst: Medical_Mavericks



TOP 10 NOT SO WELL KNOWN HEALTH JOBS



Anatomical Pathology Technologist

Role: Assist in post mortems
Training: 13 Diploma Foundation Degree or BSc Degree
Salary: £35k - £45k



Radiographer (Therapeutic)

Role: Treat Cancer with radiotherapy
Training: 3 yr BSc Degree
Salary: £21k - £30k

Health Promotion Officer

Role: Promote health to communities
Training: 3 yr degree in related topic EG Sociology or Psychology
Salary: £18k - £40k



Perfusionist

Role: Control machines that pump blood round the body during surgery
Training: 3 - 5 yrs after a degree in a related subject like genetics
Salary: £24k - £29k in training Up to £79k once qualified



Clinical Biochemist (HCSP)

Role: Body fluids for diagnosis
Training: Train on job after a degree in related topic
Salary: £20k - £100k



TOP 10 NOT SO WELL KNOWN HEALTH JOBS



Cardiac Physiologist (HCSP)

Role: From patient care to developing new technology
Training: 3 yr BSc Degree
Salary: £21k - £30k



Operating Department Practitioner

Role: Assist in surgery / patient care
Training: 2-3 yr Diploma or BSc degree
Salary: £18k - £40k



Cytogeneticist (HCSP)

Role: Examine cells & DNA
Training: 2-3 yrs after a degree in a related subject like genetics
Salary: £21k - £30k



Anaesthetist

Role: Administer drugs for surgery and pain relief
Training: 7-9 yrs inc medical training
Salary: £30k - £100k



Pharmacist

Role: Discover, develop and prepare drugs
Training: 3 yr BSc Degree
Salary: £21k - £30k



TYPES OF HEALTHCARE SCIENCE PRACTITIONER



Life Sciences

Lab based career
Specialisms: Blood diagnosis, Infection diagnosis, Tissue & Cell diagnosis, Genetics

Physiological

More Patient Contact
Specialisms: Cardiac (heart), Respiratory & Sleep, Audiology (hearing), Vision, Neurophysiology (brain & nerves)



Medical Physics

Patient & technology based
Use radioactive chemicals and equipment to treat and visualize organs such as a PET Scan.

Clinical Engineering

Technology based
Design and develop new technology to monitor and treat patients.



Specialisms include: rehabilitation (wheelchairs), joint replacement (design), renal & radiation technology

Some of the activities

- ▶ An ultrasound machine to see inside their body
- ▶ See inside their eye with an iPhone retina scan
- ▶ Record and print an ECG from their heart
- ▶ Hear their pulse with a Doppler Probe
- ▶ See their blood vessels under their skin with an infrared vein scanner
- ▶ Try key hole surgery on a training device used by surgeons
- ▶ Use a real needle to take fake blood from a fake arm
- ▶ Experience different eye diseases with the pathology goggles
- ▶ Test hearing and reflexes
- ▶ Measure lung volume with a spirometer

Healthcare careers workshop

- ▶ **Wednesday 12 February 2019**
- ▶ Years 9-11
- ▶ Whole day event here at Finham Park School
- ▶ Run by an external company called Medical Mavericks
- ▶ £35 payable via Parentpay
- ▶ Complete form sent home or pick one up from your teacher





▶ <https://www.medicalmavericks.co.uk/>