

# CAREERS ACTIVITIES LINKED TO KEY INDUSTRY SECTORS

## NHS AND HEALTHCARE CAREERS ACTIVITY (KS4)

Whether you know exactly what job you want to do and how to get there, or whether you aren't sure just yet, researching the job roles within different industry sectors will help you to expand your knowledge and help you understand the learning pathways, skills and qualifications which potential employers may be looking for from young people entering their industry sector.

During this activity you will be able to explore these different job roles, begin to look in more detail at specific job roles and then use labour market information to understand what type of employers you could end up working for.

As part of this series of careers activities you will be given the opportunity to explore the many careers that may be open to you should you wish to take up a role within the NHS and Healthcare industry sector.

### SECTION 1 WHAT IS NHS AND HEALTHCARE?

Let's start by understanding exactly what is covered by the NHS AND HEALTHCARE sector.

[Click here to watch this short video.](#)

You should be able to watch this video on your mobile phone or on your computer.

**Can you list below 10 different job roles that you would find in the NHS and Healthcare sector?**

Please don't focus just on the job roles featured within the video try and research some more by exploring the internet.

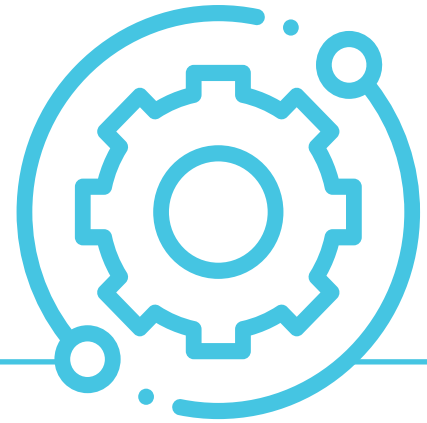
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## SECTION 2

# ROUTES INTO NHS AND HEALTHCARE

There are several different entry routes you could take to join the NHS AND HEALTHCARE sector. Let us explore these routes in more detail.

[Use the link below to explore some information.](#)



## THE TECHNICAL ROUTE

Known as Tech levels or T-levels, these include qualifications such as BTECs and NVQs in Engineering, ICT and construction & the built environment.

Vocational courses prepare you for a particular job, industry or sector. They are often very practical and may include coursework assignments related to real-work scenarios, as well as links with employers. Vocational courses are offered at different levels and can lead onto apprenticeships, higher education (university) and employment

**Research and answer the following questions about the TECHNICAL route into jobs within the NHS and Healthcare sector.**

1. Using the internet can you research and list the local colleges or training providers who offer technical opportunities in Worcestershire?

2. Can you read the document by following the link below and list 5 x vocational qualifications which might be of interest to you?

3. What do you think are the benefits of choosing the TECHNICAL ROUTE into NHS and Healthcare?

# THE APPRENTICESHIP ROUTE



Apprenticeships allow you to earn money, combining on-the-job training with study. They can open doors to a wide variety of NHS and Healthcare jobs and can be taken at different levels, including intermediate, higher and degree apprenticeships.

You will generally need a minimum of five GCSEs (or equivalent) including English, maths and science or technology subjects, often at grades 9 to 4 (A\* to C) due to competition for places.

**Research and answer the following questions about the APPRENTICESHIP route into NHS and Healthcare.**

1. By watching [this video](#) can you explore and list some key facts about NHS and Healthcare apprenticeships?

2. Using the internet can you research and list some organisations in Worcestershire that offer NHS and Healthcare Apprenticeships? Can you also provide details of what types of services they offer?

3. What do you think are the benefits of choosing the APPRENTICESHIP ROUTE into NHS and Healthcare sector?



# THE UNIVERSITY ROUTE

After completing your A-Levels, T-levels, IB, Highers, BTEC Level 3 or equivalent, you may decide to go on to study NHS and Healthcare at university.

Degree courses (BEng) normally last for 3 or 4 years while master's courses (MEng) last for 4 or 5 years. Some courses involve a year working in industry or a year abroad. Students can take a 'general NHS and Healthcare' degree or they might decide on a particular element of NHS and Healthcare management, for example Human Resources, Finance Management or General Management.

Visit [this website](#) below to find out more information on the NHS Graduate scheme.

**Research and answer the following questions about the UNIVERSITY route into NHS and Healthcare.**

1. Can you list the variety of NHS and Healthcare disciplines you could study at University by visiting the web page below?

2. What are the different degree types you could study if you wish to follow the University route into NHS and Healthcare?

3. Using the internet can you research and list some local, regional and nationally based universities where you could study NHS and Healthcare?

## SECTION 2

# EXPLORING JOB PROFILES

To help you understand and obtain more information about a variety of these job roles you can begin to explore their "Job Profiles"

A job profile should give you key information about the role including entry routes, qualifications, potential earnings and the tasks the job involves.

Using this link can you explore the following [JOB PROFILES](#) and then answer these questions for each of the job roles?



## PARAMEDIC

1. How many hours per week would you expect to work as a PARAMEDIC?

2. Can you name the qualifications which might help you become a PARAMEDIC?

3. What would the starting salary be for a fully qualified PARAMEDIC be?

4. What "Work Experience" could you undertake before looking to become a PARAMEDIC?

5. Can you write a paragraph about the tasks you might be required to undertake as a PARAMEDIC?

[Why not watch this short video about Georgette who is a Specialist Paramedic working for the NHS?](#)



# BIOMEDICAL SCIENTIST

1. How many hours per week would you expect to work as a BIOMEDICAL SCIENTIST?

2. Can you name the qualifications which might help you become a BIOMEDICAL SCIENTIST?

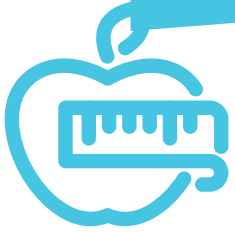
3. What would the starting salary be for a fully qualified BIOMEDICAL SCIENTIST?

4. Can you write a paragraph about the tasks you might be required to undertake as a BIOMEDICAL SCIENTIST?

5. Can you list 3 x employers in Worcestershire where you could be employed as a BIOMEDICAL SCIENTIST?

[Why not watch this short video about Francesca who is a shadowing a Biomedical Scientist who works for the NHS?](#)





# DIETICIAN

1. How many hours per week would you expect to work as a DIETICIAN?

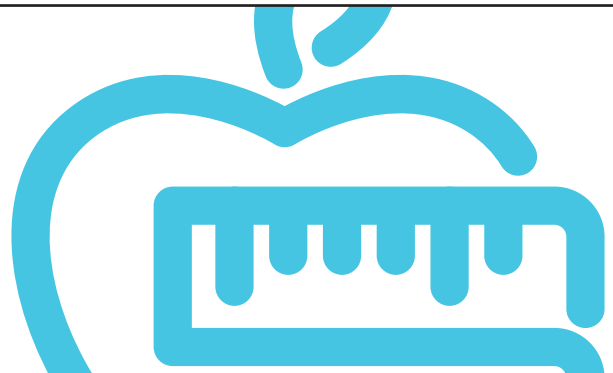
2. Can you name the qualifications which might help you become a DIETICIAN?

3. What would the starting salary be for a qualified DIETICIAN?

4. Can you write a paragraph about the tasks you might be required to undertake as a DIETICIAN?

5. Can you list 3 x employers in Worcestershire where you could be employed as a DIETICIAN?

[Why not watch this short video about Emma who is a Dietician working for the NHS?](#)



# NHS AND HEALTHCARE IN THE FUTURE



You should now have a better understanding of the NHS and Healthcare sector and some of the roles you could choose if you wanted to enter this sector.

Your next task will be to look to the future and use your imagination to look at how medicine, the NHS and the Healthcare sector could change in the future.

**Can you think of some ways in which medicine and the delivery of Healthcare could change in the future?**

In the free text box below list some of your ideas.

Think about ALL the different things that might change as technology becomes more advanced and the impact this could have on the industry.



**Now watch this short video to see if your ideas are like those featured within the video.**

Now you have had a glimpse of the future can you write a few paragraphs on how technology and the use of science will change the way we farm in the future?

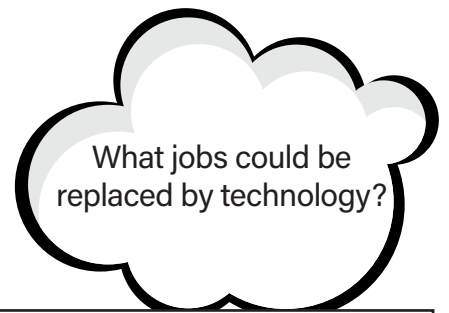
If you are feeling artistic why not create an example drawing of what some of your idea/s may look like?

Here are some questions which might help you come up with some ideas.

Perhaps think about how technology may change the delivery of medicine in the future?



Will artificial intelligence have an impact on our healthcare experience in the future?



A large empty rectangular box with a black border, intended for writing or drawing.