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# A VIEW of Healthcare Science

## Looking at jobs

**A resource developed with the support of:  
SEEDA, (The South East England Development Agency)  
and Addenbrooke's Hospital, Cambridge.**

Many members of the public and young people in schools are unaware of the role and significance of the healthcare scientist in a hospital. VIEW Healthcare Science enables young people to explore 22 departments at Addenbrooke's Hospital where the healthcare scientist is at work. What they find could broaden the ambition of young people and perhaps inspire some to explore the career possibilities healthcare science offers them.

To be used in conjunction with VIEW Healthcare Science,  
a CD based multimedia resource from FutureVu Ltd. 2006.

In the following six tasks, students are required to visit six departments at Addenbrooke's Hospital. In each department they look out for some work based evidence and complete a few observation questions.

They will then have to find a person working in that area and find out what they can about their job.

Finally, they come to some conclusions about what they like and dislike about the person's job.

Students could share what they find out about each workplace and discuss what they feel makes a job attractive to them.

From the hospital main reception find: **Cardiology**

Click on it and then look around you for evidence to answer these questions.

How many people are working behind the reception desk in Cardiology?

How many doctors are in the clinic today?

Find the 'Smoking and heart disease' hot spot, above and to the right of the water cooler. (facing south-west). Click on it and look for the third image in the sequence. Use the 'view images in more detail' to read it.

Complete this catch phrase - **Kiss me, I'm ...**

Use the 'back' button twice to return to the rotary image.

Rotate around and click to go down the corridor (to the right of the nurse) to find Echocardiology. (facing north).

Face Jennifer, click on the timeline button and then the video extract to see some of Jennifer's work, click the back button to return to the rotary.

Click on Jennifer herself and ask her some questions to find out more about what she does.

Jennifer's role is as a

Now can you find some things you would like about her job and some things you would not?

I would like her job because

I wouldn't like her job because

From the hospital main reception find: **Neurophysiology**

Click on it and then rotate to the left and click on the door to 'enter the examination room'.

Now what can you spot?

How many sinks are there in this room?

What is Amy's role in this facility?

Complete: **Welcome to our world of ...**

Facing Amy, click on the timeline button and then on 'Amy, testing a patient'  
Go through the sequence of images to see what she does.

Amy uses a tape measure to...

Use the back button to return to the rotary

Now can you find some things you would like about her job and some things you would not? Click on Amy and ask her some questions about what she does.

I would like her  
job because

I wouldn't like her  
job because

From the hospital main reception find: **The Mortuary**

Click on it and then click on the door to the 'fridge room',  
Now click slightly to the left of the stainless steel fridge to enter the 'post mortem area'.

How much can you see?

How many post mortems can be carried out at once in this room?

How many human organs are listed on the white board?

Looking at the area to the right of the door that returns to the fridge room, click on the white cabinet, labelled 'equipment'

The largest tool available to the post mortem technician is a

Use the back button to return to the rotary.

Looking towards the end of the room (facing right), click on the timeline button.

Now can you find some things you would like about her job and some things you would not? Interview Debbie and find out what she does.

Debbie's role is as a

I would like her job because

I wouldn't like her job because

From the hospital main reception find: **Medical Genetics**

Click on it and then click on the double doors to move into the lab.

Look around and see how observant you are;

How many staff are wearing protective white lab coats?

How many computers can you see in the lab?

Looking to the right, towards the two single doors, click on the timeline button.  
Click on 'handling radioactive material'.

What hazardous material is processed in a special room by this department?

Use the back button to come back to the rotary.

Rotate around to face left and use the timeline button to find an interview with Emma.

Now can you find some things you would like about her job and some things you would not?

Emma's role is as a

I would like her job because

I wouldn't her job because

From the hospital main reception find: **Histopathology**

Click on it and then rotate around to face south (down) and find the entrance to the 'temporary cut up room'. Click and enter

What can you see? Click on the 'Cut up room' hot spot and look at the sequence of images.

What three items of protective clothing do you spot in the image sequence?

What is the typical weight of the liver of a forty year old man?

Use the back button to return to the rotary.

Click on the timeline button and find the 'Working in 'cut up' - a video extract, and click on it. Watch the video sequence.

What human organ do you think is being investigated?

Use the back button to return to the timeline list.

Now can you find some things you would like about her job and some things you would not? Now interview Charlotte and find out about her work.

Charlotte's role is as a

I would like her job because

I wouldn't like her job because

From the hospital main reception find: **Maxillofacial**

Click on it and then look around, what can you see?

What items of human anatomy can you see on the benches below the window?

What room joins the area you are in, to the north

Rotate and face the white, wall cupboards to the left. Click on the left, middle and right cupboards and see what types of things this department makes. Use the back button to come back to the rotary after each set of images.

List as many as you can.

Facing the fire exit sign, click on the timeline button and click on 'interview Rennie' Find out what he does.

Rennie's role in the hospital is as a

I would like his job because

I wouldn't like his job because