

Welcome to Thackray Museum of Medicine



HEALTH AND SOCIAL CARE HIGHLIGHTS

This trail covers Health and Social Care Highlights as mentioned in the BTECH qualification. We hope you enjoy exploring the museum.

It is very important that we look after our bodies and keep healthy. There are lots of ways to do this and lots of people who can help us do this, so let's explore the galleries and see what we can find.

Before we start there are some important things to note:



This sign means there is something for you to watch



This sign means it is time for you to be a detective



This sign means there is something for you to listen to



This sign means there is something for you to look at



This sign means there is something for you to think about

DISEASE STREET

SOME STUDENTS MAY FIND THIS GALLERY UPSETTING

This gallery shows us what life was like on a slum street in Victorian Leeds and how they attempted to look after themselves.



Meet Hannah Dyson and travel back to Victorian Leeds.

What factors mentioned in the video would impact the health of the people who live here?



Pick a character. What is their name, how old are they and how do they support themselves?

At what stage of physical development and life stage is your character at?



Listen to what is being said between Alice Finch and James Wilson in the alleyway.

Can you identify any part of this conversation which may affect James' self-esteem as he grows up?



Go into the 'Black Dog' public house.

Name three health problems that can occur after a long period of alcohol misuse.

What is the maximum number units of alcohol a week recommended for adults by the NHS?

Name two types of therapy that can help alcohol addiction?



Move under the arch, next to the Quack cart and look to your right.



John Oddy is a teenager who has had a difficult upbringing. His mother died giving birth to him and his father was committed to an Asylum.

What affect might peer pressure and social development might have on his lifestyle choices?

Look at the environment John is preparing food in.

Which Act, that came into force in 1990, resulted in Environmental health departments?



Can you find Mary Holmes and Reverend Holdforth?
They're opposite the privies. Mary has TB.

What disease is TB short for?

What parts of the body does TB primarily affect?



The Reverend is supporting Mary during her illness.

Is a religious group a primary or secondary socialisation?



Take a look at the water pump.

Name three of the important functions water has in the human body.

MAKING US WELL, OUTSIDE IN

It was important that people made changes to the way they lived. New public health authorities helped create rules about this to help direct people.



Have a look at the wheel as you immediately leave Disease Street.

What happened to your character?

Who developed a report in 1842 that linked urban poverty to ill health?



Read 'The Air we Breathe'.

Which common disease can occur because of air pollution?

How many months can life be shortened by because of air pollution?

Read 'SOS: Saved by our Sewers'.

Since 2010, what unique challenge have Public Health been made aware of in our sewerage system?



Go to 'Protecting the People'.

What kind of response does a vaccination need to provoke to be affective?

Read 'A letter written in 1986 by author Roald Dahl in support of Vaccination'.

What dangerous condition can develop as a result of contracting measles?

DISEASE DETECTIVES

This gallery explores the key people and discoveries that help us understand germs and bacteria (both good and bad ones).



Read 'What are germs?'

What are the four major types of microbes?

Read 'Building Immunity'.

Which disease has now been vaccinated out of existence?

Who is generally credited as the discoverer of 'vaccination'?

Which two other people introduced inoculation and vaccination to Britain before the above?



Read 'Team Penicillin'.

Who is credited for discovering Penicillin in 1928?



What is a rising concern that has occurred from the misuse and abuse of antibiotics?

Go upstairs.

CUTTING EDGE

This gallery shows us some of the amazing inventions that help us stay healthy.



ANTISEPTICS

Read the clipboard 'The big impact of a small dose of Antiseptic'.

What is the name of the antiseptic gel that is helping to save babies' lives in Nepal?

What is the difference between Antiseptics and Disinfectants?



IMAGING: X-RAY VISION

What kind of radiation do X-rays use?

What mineral do bones contain that absorb many of the X-rays meaning they show up in an X-ray image?



TB OR NOT TB: MASS X-RAY SCREENING

What kind of infection is TB?

Which body system does TB typically affect?



MAGNETIC RESOURCE IMAGING

What kind of fields and waves are used in an MRI machine?

What types of tissue can be depicted using the MRI machine?

Why do MRIs put the patient at less risk than X-rays?



What kinds of waves do ultrasounds, or sonograms, use?



Go to the 'Assisted Birth: Safe Arrivals' bay.

Why did doctors prescribe Thalidomide to pregnant women and what affects did it have on the foetus?



Look at the 'Banking on Blood' bay.

What virus outbreak prompted all donated blood to be screened in 1986?

SPREADING LIKE WILDFIRE – EPIDEMICS AND PANDEMICS

Medicine reacts to the world around us and responds to crisis in different ways, this gallery explores some of the positive medical developments that emerged from global crises.



What is an epidemic?

What is a pandemic?



What does WHO stand for?

What are two core functions of WHO?



Move to 'The Aftershock' section.

What does PTSD stand for?

Give three PTSD symptoms.



Find the clipboard about Helen's story.

Name one of the symptoms that Helen had.

What was Helen's diagnosis at the end of her RAF service?



What kind of therapy, that was developed by Aaron Beck, is used to help individuals with this diagnosis?

NORMAL AND ME

This gallery considers what 'normal' means. Normal can come in all kinds of different ways and can be specific for each particular person. The museum has worked with different communities around Leeds to help look at their concepts of what normal is.



MENTAL HEALTH

Name three typical behaviours or symptoms of anxiety.

Which innate response does anxiety trigger excessively in the body?



VISUAL IMPAIRMENT

Name three potential causes for visual impairment.



HEARING LOSS

Name three potential causes for hearing loss



PUBERTY

Read the quotes relating to puberty.

What is puberty?



LGBTQI+

Read the quotes.

Why is the true number of people who identify as LGBTQI+ not known?



LIVING THROUGH THE MENOPAUSE

Look at the community knit and natter object

What happens to the body during menopause?



Why do you think that this community team has chosen this piece to show the effect of the menopause?

TOUCHING VISIONS – THE LANGUAGE OF HANDS



Watch the video ‘The Language of Hands’.

Why wouldn't Chris' surgeon allow the first two opportunities for donation to go ahead and what could have been possible complications if they had?

WHO CARES?

This gallery talks about all the people who help to keep us healthy and shows us the different ways some people care for each other.



Watch the 'Who Cares?' video.

What is the role of Public Health England?



What kind of care do midwives provide?

Why is continuity of care important for both patients and practitioners?

What did Doctor Andrew Wakefield link to the Measles, Mumps and Rubella (MMR) vaccine?



Find the clipboard with Janice Whitehead's Real-Life Story.

What is a 'Community First Responder'?

We hope you have enjoyed your exploration around the museum.