

EXPLORE

A visit to a medical museum, a schools programme at a hospital or a London sporting or food growing venue will allow students the opportunity to explore the ways that science supports health in London past and present.



EXPLORE HEALTH IN THE CITY



BIG IDEA

How can Londoners maintain and improve their health?



LEARNING OBJECTIVES

Could compare and contrast the health benefits of given activities seen on the visit both contemporary and historical.

Should be able to explain how their chosen visit has been involved in the improvement of Londoners health through disease prevention and/or promotion of fitness.

Must ask questions and develop a line of enquiry based on observations of the real world, alongside prior knowledge and experience.

EXPLORE: HEALTH IN THE CITY

PRE-VISIT ACTIVITY

From the previous lesson, students will have identified some enquiry questions they want to investigate. Get students to discuss their questions in pairs and improve them, thinking about how well their question links to the venue and ensuring they have a mix of open and closed questions.

Many of the potential visit sites below run specific activities for schools. Students need to be encouraged to relate what they find at the visit to the connect lesson. In this final lesson they will be asked to summarise their learning from the unit in a report to the governing body of the school about how the health and wellbeing of the school population can be improved. Resource 5.1: Planning tool for presentation (page 68) could be used as a guide for information finding whilst on the visit.

Homework

If not already done so, the survey of students' food and exercise habits can be carried out.

EXPLORE: HEALTH IN THE CITY

POSSIBLE MUSEUM VISITS

Science Museum

Exhibition Road, SW7 2DD

020 7942 4777

edbookings@sciencemuseum.ac.uk

Journeys Through Medicine displays the wide diversity of ways that people have perceived health, using examples that range from prehistoric surgical tools to modern medical equipment.

Who am I? explores the way biomedical science is challenging our perceptions of our own identity, behaviour and origins.

You can see the most important piece of mould you'll ever see. There's an early sample of Penicillin in *Making the Modern World* along with one of the first X-ray machines and Crick and Watson's molecular model of DNA.

[sciencemuseum.org.uk/visitmuseum/plan_your_visit.aspx?suggestion=0](https://www.sciencemuseum.org.uk/visitmuseum/plan_your_visit.aspx?suggestion=0)



EXHIBITION ROAD
© Olivia Woodhouse



OLD OPERATING THEATRE
image by Michael Reeve ©

Old Operating Theatre Museum

9a St. Thomas St, SE1 9RY

020 7188 2679

curator@thegarret.org.uk

The Old Operating Theatre Museum is one of the most unusual museums in London. The operating theatre is the oldest in Europe and found in a unique space in the Herb Garret of St Thomas Church, and was part of old St Thomas Hospital.

thegarret.org.uk

EXPLORE: HEALTH IN THE CITY

POSSIBLE MUSEUM VISITS CONTINUED

Barts Pathology Museum

3rd Floor Robin Brook Centre, EC1A 7BE

020 7882 5555

bartspathology@qmul.ac.uk

Barts Pathology Museum is based in St Bartholomews Hospital at West Smithfield and houses over 5,000 medical specimens on display over 3 mezzanine levels of the Victorian museum.

qmul.ac.uk/bartspathology/about/index.html

There is also has a virtual version of the museum for those who cannot visit:

vpathmuseum.smd.qmul.ac.uk

Hunterian Museum

35 – 43 Lincoln’s Inn Fields, WC2A 3PE

020 7869 6566

museums@rcseng.ac.uk

The Hunterian Museum is home to extensive collections of human and non-human anatomical and pathological specimens, models, instruments, painting and sculptures that reveal the art and science of surgery from the 17th century to the present day.

Classes from year 7 upwards are welcome to visit the Hunterian Museum. The museum staff are happy to provide free introductory tours of the museum to all UK-based schools. Tours must be booked in advance and can accommodate a maximum of 30 students plus accompanying staff (1:10).

rcseng.ac.uk/museums/hunterian/learning/key-stages-3-and-4

Florence Nightingale Museum

2 Lambeth Palace Rd, SE1 7EW

020 7620 0374

contact.stephanie@florence-nightingale.co.uk

The museum’s collection spans the life of Florence Nightingale, the Crimean War and Florence’s nursing legacy up to the present day. Due to the size of the museum there is a maximum group size of 15. Whilst one group is in the museum other members of the class can visit the mini museum in St Thomas’ Hospital.

The mini museum shows how, over the years, medicines and operating techniques have advanced and new equipment has been invented, in some cases, thanks to the inspiration of staff within the Guy’s and St Thomas’ NHS Foundation Trust.

florence-nightingale.co.uk

EXPLORE: HEALTH IN THE CITY

POSSIBLE MUSEUM VISITS CONTINUED

Royal London Museum

Newark Street, E1 2AA

020 7377 7608

rlharchives@bartshealth.nhs.uk

The Museum has sections on the history of the hospital since its foundation in 1740, Joseph Merrick (the ‘Elephant Man’), and former London hospital nurses Edith Cavell and Eva Luckes. A showcase on forensic medicine features original material on the Whitechapel (‘Jack the Ripper’) murders and hospital surgeon and curator, Thomas Horrocks Openshaw who helped investigate. It also has a permanent exhibition of artefacts and archives relating to the hospital and the history of healthcare in the East End. Works of art, surgical instruments, medical and nursing equipment, uniforms, medals, and written archives and printed books are included.

The Museum is in three sections: the 18th, 19th and 20th centuries.

bartshealth.nhs.uk/rlhmuseum#About-the-museum

Wellcome Collection

183 Euston Road, NW1 2BE

020 7611 8361

[youthprogrammes@](mailto:youthprogrammes@wellcomecollection.org)

wellcomecollection.org

Wellcome Collection’s school programme offers a range of free activities for 14–19 year olds, from study days and teacher events, to more in-depth projects.

Wellcome Collection is the free destination for the incurably curious, where you can enjoy exhibitions, events, and the world-famous Wellcome Library.

Consider what it means to be human through an intriguing mix of art, science, medicine and ideas.

wellcomecollection.org/youth-and-schools-events



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EXPLORE: HEALTH IN THE CITY

POSSIBLE OUTDOOR/SPORTING VISITS



HAMPTON HILL JUNIOR SCHOOL/
CAPITAL GROWTH

Capital Growth Gardens

020 7065 0902

capitalgrowth@sustainweb.org

Capital Growth is London's largest food growing network, with over 2,000 gardens throughout the city, including a flagship site in The Regent's Park which schools are encouraged to visit.

Support is offered to people and groups who grow their own food in London, including discounted training, networking events, support with growing to sell and discounts on equipment. Joining is free and new ideas or offers of support are always most welcome. Find one near your school

capitalgrowth.org

Queen Elizabeth Olympic Park

Stratford, E20 2ST

0800 0722 110

customerservices@queen-elizabetholympicpark.co.uk

Schools are encouraged to use the parklands, venues and waterways as an inspiring learning environment.

The links below provide a range of activities to try at different sites around the park.

queenelizabetholympicpark.co.uk/~media/qeop/files/public/learning%20trails/ks3%20physical%20education

queenelizabetholympicpark.co.uk/the-park/things-to-do/for-schools

EXPLORE: HEALTH IN THE CITY

POSSIBLE HOSPITAL AND UNIVERSITY VISITS

St George's University of London

Cranmer Terrace, SW17 0RE

020 8266 6483

wp@sgul.ac.uk

St George's University of London works with over 5,000 students, from more than 200 schools and colleges each year. St George's offers events and activities for year 2-13 students that are fun, practical and informative, giving students a real insight into the healthcare professions. These include experiments roadshows that put the science students learn in schools into real-life medical and health care contexts. Clinical skills taster days at St George's give a taster of the clinical skills practised by healthcare professionals.

[sgul.ac.uk/about-us/what-is-widening-participation/schools-and-colleges](https://www.sgul.ac.uk/about-us/what-is-widening-participation/schools-and-colleges)

Centre of the Cell

Blizard Institute, 4 Newark St, E1 2AT

0207 7882 2562

Centre of the Cell is a science education centre based at the Whitechapel Campus of Queen Mary, University of London. It is the first science education centre in the world to be located within working biomedical research laboratories. Centre of the Cell seeks to have a positive impact on the educational, career and health choices of the children, young people and families we work with.

[centreofthecell.org](https://www.centreofthecell.org)