

For further information about these and other activities see www.mhs.ox.ac.uk/education

Or contact the Secondary Schools Education Officer:
Chris Parkin
christopher.parkin@mhs.ox.ac.uk Tel: 01865 277297

Cross-museum and cross-curricula visits

All the Oxford University museums are within easy walking distance of each other so that large groups can be accommodated with a carousel programme across several museums. Please see www.museums.ox.ac.uk for further information or contact the Education Officer for advice.

Information for visiting groups

Public Opening Times

The Museum is normally open to the public from 12 – 5pm Tuesday to Friday, 10am-5pm on Saturday, and 2-5pm on Sunday. Pre-booked parties may visit at other times on weekdays by arrangement.

Toilets and Cloakroom

The Museum has toilets that are for use by the general public and school groups. There are a very limited number of toilets and it is advisable to use facilities elsewhere before arriving at the Museum.

Disabled Access

If you require wheelchair access, please contact us beforehand.

Supervision

We normally require a ratio of approximately one adult to ten children. Please contact us to discuss if this is a problem.

Lunch

We have no lunch facilities at the Museum. In fine weather, lunch can be eaten in the University Parks which is a short walk away. No eating or drinking is allowed in the Museum. Please see website for advice about alternative venues.

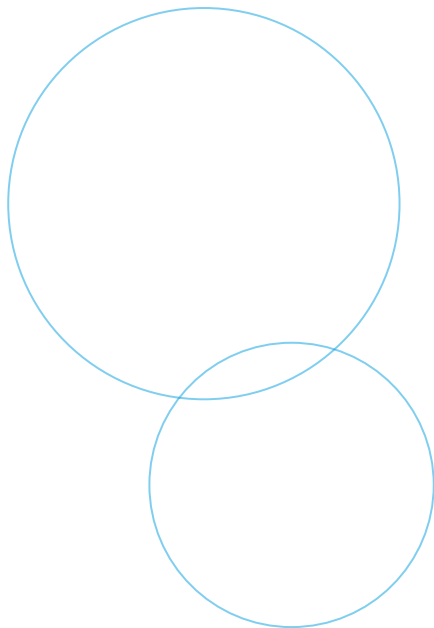
Directions

If the Museum is shut to the public (morning sessions and Mondays), come down the stone steps and ring the bell beside the wooden basement door. If the Museum is open to the public, enter through the main door.

Parking and Coaches

The Museum is unable to provide parking facilities for visiting school groups. Coaches are usually able to drop-off and pick-up in Broad Street.

Park and ride is normally advisable for minibuses.

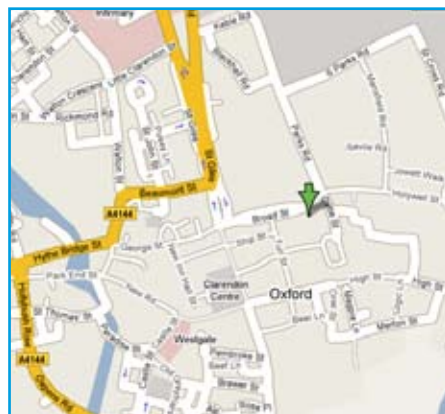


Museum of the History of Science

Broad Street,
Oxford OX1 3AZ.

Tel: 01865 277280

Website: www.mhs.ox.ac.uk



MUSEUM *of the*
HISTORY *of*
SCIENCE



HISTORY

Workshops for Secondary Schools



RENAISSANCE SOUTH EAST
museums for changing lives

Activities for Schools

Visit a museum with an historic collection and archive material related to the history of medicine and astronomy. An inspiring and atmospheric building with its own history of anatomy!

Workshops include:

- **Expert guidance from an enthusiastic and qualified Education Officer**
- **Interpretation of primary source material from a specialist library**
- **Handling sessions with original objects**
- **Stimulus material for guided debate, analysis and discussion**

In particular, facilitated sessions are available to support Schools' **History Project GCSE syllabus course, 'Medicine through Time'**.

In most cases the maximum group size is about 30. For larger groups please contact the Education Officer to discuss.



Key Stage 3

Astronomy: The Mechanical Universe

Explores the use of armillary spheres, orreries and planetaria to model the Universe.

Explores ideas and evidence from Ptolemy to Galileo.

- **Globes and orreries.**
- **Looking at models in science.**
- **Conflicting arguments: Ptolemy, Copernicus and Galileo.**



Science and Islam

A range of resources are available on the education pages of the Museum's website, including lesson plans, teaching resources and an online exhibition on the subject of **Science and Islam**. These are aimed at understanding the development of science, particularly mathematics and astronomy, during the early stages of the spread of Islam.

Alternatively, a visit to the Museum will enable children to see a number of early Islamic instruments including astrolabes and globes that provide evidence of the ingenuity of early Muslim scholars.

Please contact the Education Officer for more information.



Time tellers: Sundials

A fantastic collection of sundials is used to compare different designs and how they work. Includes making model-making and problem-solving.

- **Observing the Sun and the first time tellers.**
- **Modelling sundials.**
- **Handling session with original instruments.**



Key Stage 4 and Schools' History Project

Medicine through time: Surgery and anatomy in the early modern period

An opportunity for pupils to gain insight into knowledge of anatomy and the realities of surgery in the early modern period

- **Early developments in surgery and anatomy.**
- **Looking at historical anatomy books and surgical instruments.**
- **Scripted role-play to evaluate early experimental philosophy and the practice of medicine.**



Medicine through time: Penicillin the Wonder Drug

With original objects from wartime Oxford, the museum provides an inspiring context to unravel the story of penicillin and the development of antibiotics.

- **The story of penicillin.**
- **How social and historical factors affect scientific discovery.**
- **The impact of antibiotics on modern society and medicine.**

