

# REAL WORLD SCIENCE

Free, bookable sessions for secondary schools at  
**Gladstone Pottery Museum**

In Real World Science sessions at Gladstone, pupils:

- learn science, history and technology in alternative contexts
- fire their imaginations with resources from our collections
- enjoy sessions that have a level of challenge appropriate to their Key Stage and experience

A **Full Day visit** can also include a tour of the museum or clay workshops at normal rates – see our website for further details

[www.stokemuseums.org.uk](http://www.stokemuseums.org.uk)

For Real World Science Sessions at Gladstone Pottery Museum the capacity is up to 60 pupils per visit.

SESSION	SKILLS	CONTENT
<b>Microbes and Disease (KS3)</b> – the science and technology of health and sanitation (2 hours)	Re-live the squalor of Victorian life. Recognise diseases from their symptoms and find the technology needed to keep a city alive.	Share the work of a pre-NHS doctor. Identify health hazards and how to reduce them. Appreciate sanitation technology developed right here in the Potteries.
<b>Invisible and Dangerous (KS3/4)</b> – molecules, atoms, rays and radioactivity (1 hour)	Your team will measure a molecule, isolate an atom, detect the energy carried by waves and recognise radioactivity.	Simple measuring and methods to deal with things too small to see. Study emissions from mobile phones and radioactive minerals using a microwave sensor and a Geiger counter.

For further information and booking

Telephone: **01782 233328**

E-mail: [peter.lane@stoke.gov.uk](mailto:peter.lane@stoke.gov.uk)

Museum reception and bookings, phone: **01782 237777**

E-mail: [museumeducation@stoke.gov.uk](mailto:museumeducation@stoke.gov.uk)



See separate flyers for other free Real World Science sessions at:

- **Gladstone Pottery Museum**
- **The Potteries Museum & Art Gallery**

## GLADSTONE POTTERY MUSEUM

Uttoxeter Road. Longton  
 ST3 1PQ

[www.stokemuseums.org.uk](http://www.stokemuseums.org.uk)



**Stoke-on-Trent Museums**

*Inspiring Learning*

