

# RUMBLE MUSEUM

Newsletter  
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## ABOUT US

The Rumble Museum at Cheney is run by educational charity The Iris Project and spread throughout corridors and rooms. We run regular projects, talks and events, and have two active student Museum Councils.

We have been awarded full Museum Accreditation by the Arts Council. Find out more at [www.rummblemuseum.org.uk](http://www.rummblemuseum.org.uk)

## VACCINES AND TYPHOID WITH HISTORY OF SCIENCE MUSEUM

Last Monday, Chris Parkin from the History of Science Museum in Oxford, delivered a workshop for Year Nine History students on the story of typhoid in Oxford, and the development of vaccines by Edward Jenner.

He started by detailing how poor drainage and lack of sewers caused some low-lying parts of Oxford to be described as "a swamp converted into a cesspool" in 1850. This led to the spread of the disease typhoid. He explored how public sanitation measures such as better sewers, clean water and better personal hygiene all contributed to the decline in cases. Eventually a vaccine was developed.

This led on to an exploration of the invention of vaccines by Edward Jenner.

Chris introduced some fascinating History of Science Museum objects connected to these discoveries, and asked students to look closely at them and explore them. One was a "scarificator", which had multiple blades that shot out with the press of a spring-loaded lever creating a series of parallel cuts in the skin of the patient. They were usually used in conjunction with cupping, and were also used for smallpox vaccinations in China in 1918.



## VIRTUAL TREE TRAIL

The Year Eight Museum Council are going to be working with a web design company to create a virtual Cheney tree trail.

Last week, they began discussing some possible ideas, ranging from different weather each day, different sections where the trail might be dark, or where it might be enchanted, being able to click on the trees and they would speak to you with information about what they are, adding in flowers, and even planting trees in the virtual trail!

The students have also started creating tree maps as part of their daily exercise.

These maps plot what sort of trees we have around the site, and where they are situated. Once this mapping is complete, it will be possible to start to create this virtually.

The Museum Council will then start to work out which ideas they want to develop within the virtual trail.

The trail will be unveiled at the sixth form conference "Cheney 2050" on 24th March, which the Rumble Museum is organising.

Watch this space for news on the conference!

