

Digital Futures

Knowledge Institutions in the 21st Century

Chris Batt
Chief Executive
Museums, Libraries and Archives Council

What is MLA?

The lead strategic agency for
museums, libraries and archives

What is MLA?

Annual Budget 75m €

What is MLA?

+200 staff

National headquarters

9 x regional agencies

Museums, universities and museums, ...
libraries and archives?

Building a successful and
creative nation by connecting
people to knowledge

Investing in Knowledge

Five-year vision

Access for all

Convergence

Social impact

www.mla.gov.uk



Investing in Knowledge

A five-year vision for England's museums, libraries and archives



Try to
imagine
a world

devoid of history.

where the only certainty is the present; a world without

access to the products of human creativity

and imagination ...

Knowledge institutions are...

Our global and cultural memories
The raw material of the future

...connecting people to
knowledge

Access to knowledge must be a
universal entitlement

Digital Futures Programme

How do we integrate knowledge into
everyday life?

Digital Futures Programme

Using technology to narrow the distance between the question and the answer

EnrichUK



New Opportunities Fund
YOUR LOTTERY • YOUR COMMUNITY

- Home
- Advanced Search
- Browse
- Countries
- Press & News

ADVANCED SEARCH

Quick Search

Fill in some or all of the search fields below. Blank fields will be excluded from the search. Each field will narrow the search, for example searching for the term "maritime" and selecting "South West England" in the drop-down location box will return results that match "maritime" AND are from or about South West England.

Click the "go" button to start searching the EnrichUK database.

Search terms: e.g. "Sheffield steel"

Search From: (e.g. 1936) **Search To:** (e.g. 1900)

Search Location:

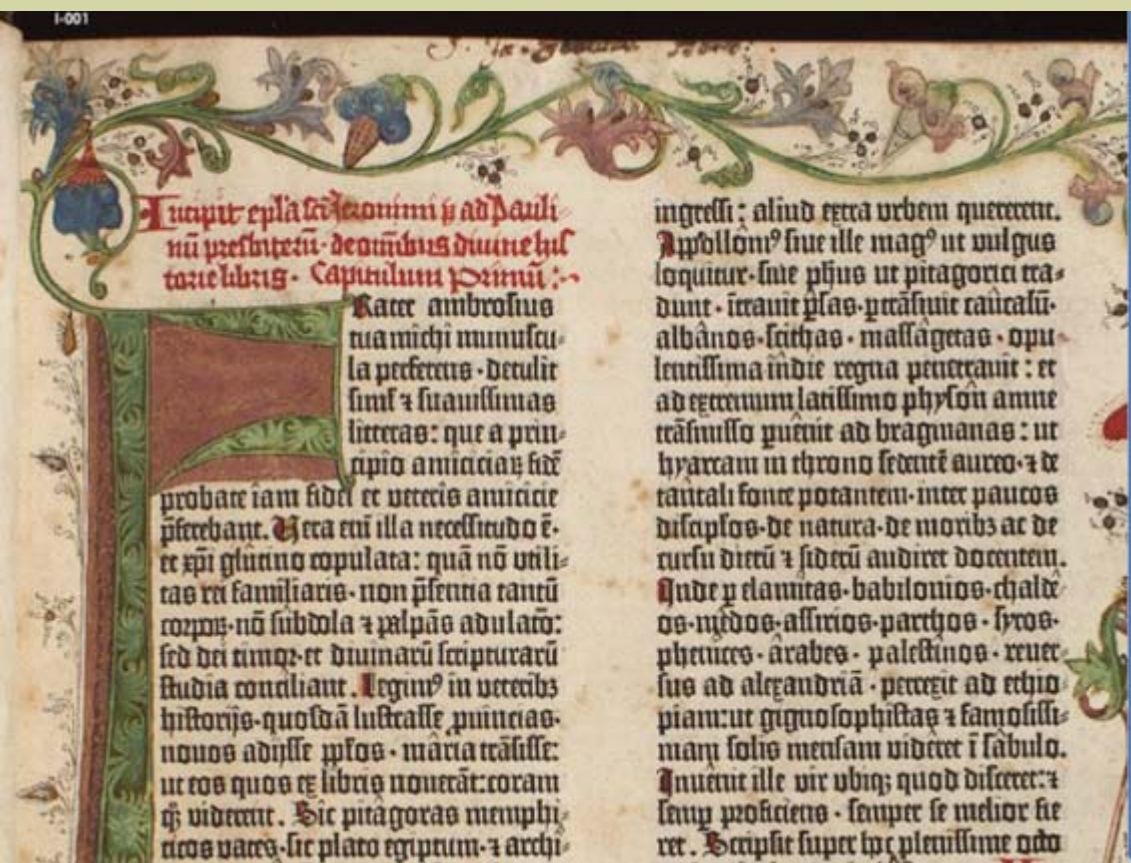
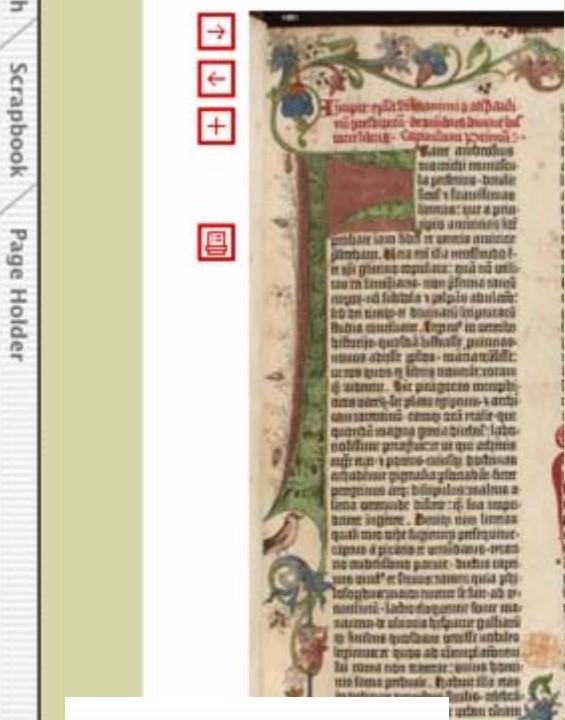
- select --
- Arts & Culture
- Environment
- Health and Lifestyle
- Historical periods
- Learning & Skills
- Our Past
- Our World
- People & Community
- Politics & Government
- Science, Nature & Invention
- Sport & Leisure
- Working life
- World Cultures

LIBRARY HSILIRB

TREASURE GUTENBERG

Main The basics Background

Jerome's Epistle to Paulinus



Incipit epistola beati Hieronimi ad Paulinum presbiterum de omnibus diuine littere libris. Capitulum primum. Inter ambrosius tua michi munuscula perferens. Detulit siml et suauissimas litteras: que a principio amicitia; fide probate iam fidel et veteris amicitie pferbant. Vera eni illa necessitudo est et epi glunio copulata: qua non utilitas rei familiaris. non pferentia tantu corpus. non subdola et palpans adulaio: sed dei timor et diuinaru scripturarum studia conuolant. Legimus in veteribus historijs. quosda lustralle puinicias. nouos adisse plos. maria trahisse: ut eos quos re libris nouerat. coram q; uiderent. Sic piragoras menuphaticos uacos. sic plato egyptum. et archi-

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DIGITAL FUTURES



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Welcome to Version 3.2 of the world's first digital news archive.

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You can also license higher resolution copies of the same items for Presentations, Web Publishing or Private Use. All content is free of charge for use by UK Maintained Schools in the classroom.

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[Improving Safety at Sea](#)
[Finding Out More](#)

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Southampton - Gateway to the World

Discover the story of merchant shipping and port life in Southampton between 1930 and 1945. Our archive contains over **9500** photographs, maps, [soundclips](#), documents, [games](#) and other objects.



Latest additions

[Queen Mary 2](#)
[QueenMary voices](#)
[Isherwood ship line drawings](#)
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Why accidents happen

Ships are vulnerable to all sorts of accidents. Discover some of the things that can happen to a ship, its crew and passengers and how problems can create a disaster.

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Fact of the Week

22 April 1921
 Union Castle's first four-funnelled liner, 'Arundel Castle', departs Southampton on her maiden voyage to South Africa.

DIGITAL FUTURES

What have we learned?

We have learned that the importance of
creative thinking and problem solving
is being recognized by more and more
people and organizations.

Once created it is all
totally invisible to the
user!

The official view



The view for 99% of Web users





THE GOOGLE PARADOX

Antique watches

7.9m
hits

THE GOOGLE PARADOX

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National Register of Archives

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Search the register by:
 Corporate name | **Personal name** | Family name | Place name

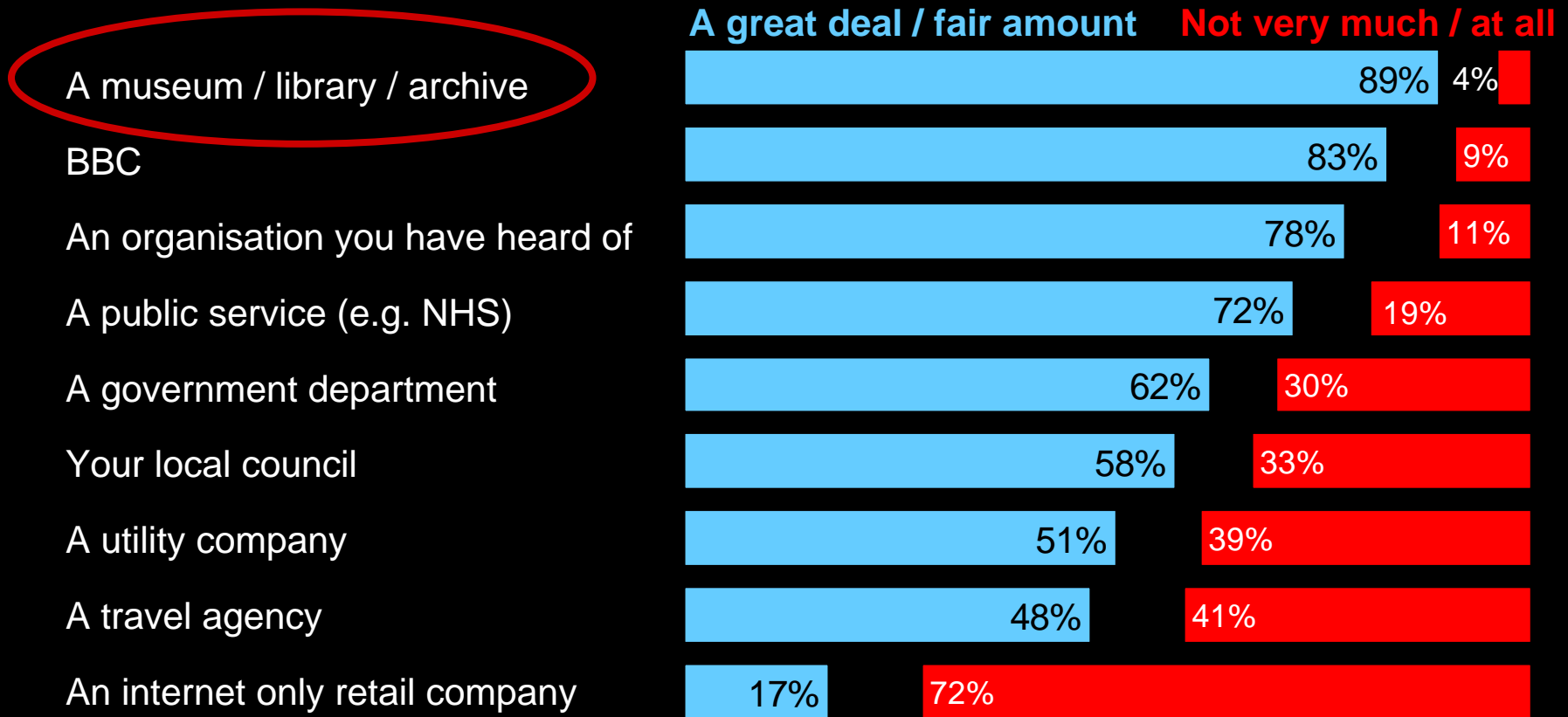
Details
GB 1144-B10747
Peter Stubs Ltd, steel, file and watchmakers' tools mfrs
 Warrington, Lancashire

2 records listed:

Scope	1775-1933: partnership agreements, financial, sales, production and employee records, catalogues and price lists, etc
Repository	Manchester Archives and Local Studies
Record Reference	L24
Other reference	see HMC Records of British business and industry 1760-1914 metal processing and engineering, 1994
Scope	1797-1813: invoices, receipts, etc
Repository	The Clock Museum of Clock and Watch Making
Other reference	see Friends of the National Libraries annual report 1994, p13

[Back](#)

Q41 To what extent, if at all, would you tend to trust the information provided by the following types of organisation?



Base: All (1,674)

Digital Futures Programme

96:50

Integrating knowledge into everyday life

National online enquiry service

A digital library is not a library...

...but a librarian online is still a
librarian!

The People's Network: Enquire!

National network of public librarians

Chat technology to allow interaction

Personalising the answer to the specific
needs to the questioner

24 x 7?

A service of transition to a knowledge
society

Integrating knowledge into everyday life

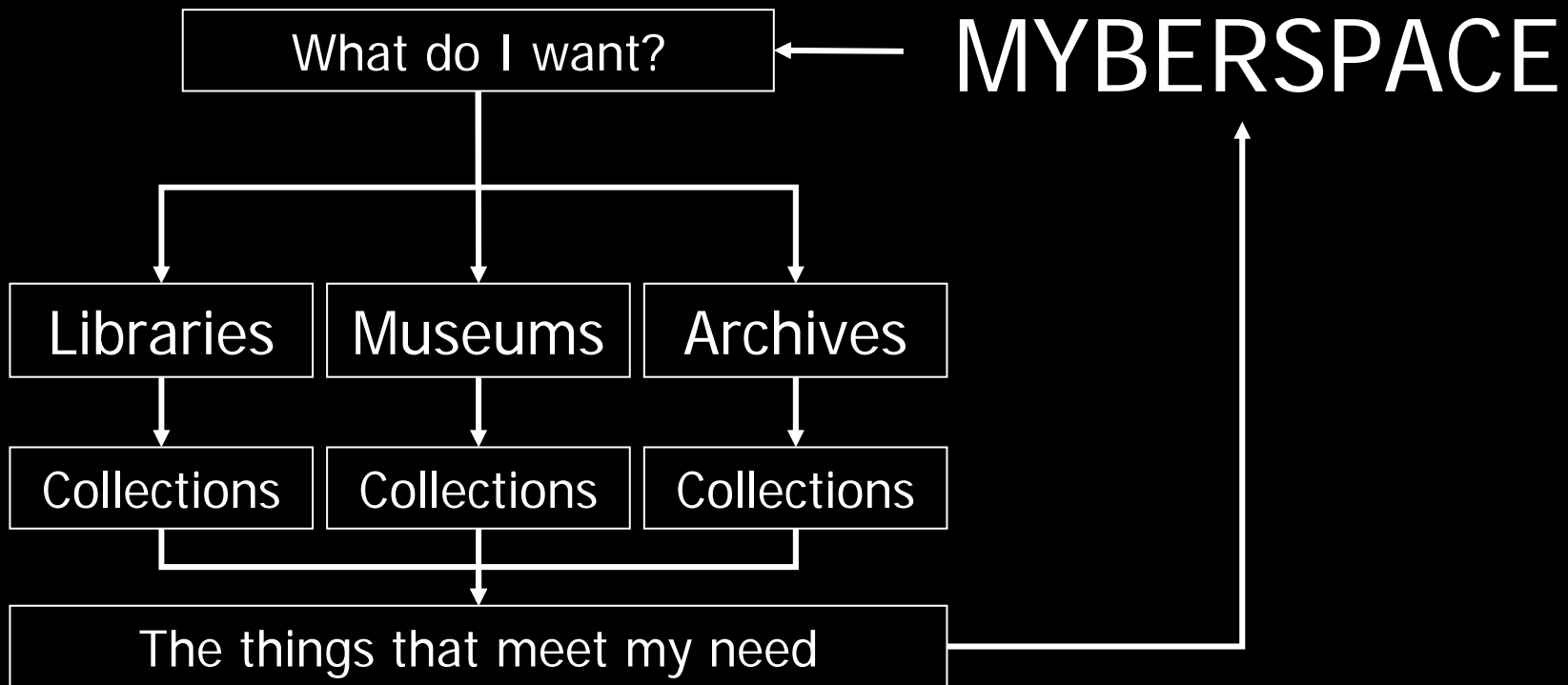
The Personal Knowledge Space

[CLICK
HERE](#)

**KNOWLEDGE
WEB**

Digitise content
Connect it together
Personalise access

Digitise content
Connect it together



Cultural Cybernauts



Adie

Librarian

Location: Surrey, England

Question: Roman remains

Status: Digital immigrant



Dan

Smart kid

Location: York, England

Question: Castles for school project

Status: Digital native

Roman Remains = 1,200,000 Hits



Google Search: roman remains

Google

Advanced Search Preferences Language Tools Search Tips

roman remains

Google Search

Search: the web pages from the UK

Web Images Groups Directory News

Searched the web for roman remains. Results 1 - 10 of about 1,290,000. Search took 0.32 seconds.

[Amazon.com: Books: Etruscan Roman Remains](#)
[www.amazon.com/exec/obidos/tg/detail/-/0919345298?v=glance](#) - Similar pages

[Roman Remains coins artefacts and relics](#)
ROMAN REMAINS coins artefacts relics. Metal Detecting over the last 25 years I have collected quite a large array of Coins and Artefacts.

[Image Gallery Roman Remains Thumbnails 1](#)

What was required?

- Simple introduction to archaeology
- Engaging material - sound and images
- How to find out more
- Where to see something

1/10

[Etruscan Roman Remains index](#)
Etruscan Roman Remains in Popular Tradition, by Charles Godfrey Leland. (1892). Contents Start Reading Charles Godfrey Leland, who ...

[BBC - Romans - Roman Remains](#)
... Roman Empire Invasion Rebellion The Roman Defence of Britain The Roman Army Roads and Places Leisure Families and Children Technology Religion Roman Remains. ...
[www.bbc.co.uk/schools/romans/remains.shtml](#) - 24k - Cached - Similar pages

Internet Zone

Castles = 2,100,000 Hits



Google Search: castles

Google Search

Search: the web pages from the UK

Web Images Groups Directory News

Searched the web for castles Results 1 - 10 of about 2,010,000. Search took 0.23 seconds.

Category: Kids and Teens > School Time > ... > By Time Period > Middle Ages

Castles on the Web offers castle links, castle photos, castle site ...
Castles on the Web offers an extensive database of all things Castle related including a castle photo gallery, free castle web pages, hundreds of castle links ...

Castles.org "Castles of the World"
... KIDS Visit the Castles. Kids The castle of King Edward Parts of a Castle Bulletin Board ... Bibliography. Castles of the World. TRAVEL Haunted Castles and Tours ...
description: Extensive collection of castles, palaces, fortresses and monasteries. Organized with search engine, ...

The Chateaux, Scottish Castles - Travel Accommodation Weddings ...
info: ...
description: Joanne Mackenzie-Winters names over 200 castles, and provides photos and description of Cawdor and ...

The Castle
Welcome to ...
back in time to discover the Medieval Castles of Wales! "In ...
description: Location maps, photographs and information on over 400 castles and some abbeys and ...
category: Arts > Architecture > ... > Castles > United Kingdom > Wales
www.castlewales.com/home.html - 17k - 23 Feb 2004 - Cached - Similar pages

Castles of Britain
Castles of Britain An insight into past times Britain is strewn with
ruins of castles, rubble from the centuries of her existence. ...
category: Arts > Architecture > ... > Castles > United Kingdom

www.castles-of-britain.com/ - 8k - 23 Feb 2004 - Cached - Similar pages

Castle Learning Center
Castles of Britain Castle Learning Center By providing these ... guide you.
About Castles An in-depth look into why castles developed. This ...

Link: http://directory.google.com/Top/Kids_and_Teens/School_Time/Social_Studies/History/By_Time_Period/Middle_Ages/?t=1

What was required?

- Cool stuff for homework
- Castles to visit locally
- Safe experts to talk to

1/10



NAME: Adie
SEARCH: Roman remains
RESULT HITS: 7 hits

Existing interests
Home address
Learning styles



Hi Adie: I've 'dug up' some basic stuff on Roman remains and registered you for seven days on the new archaeologists discussion list so you can get see what everyone is talking about. If you want the local archaeology group and the Roman Society to know about your interest, just click the links below:

- o [Institute of Archaeology introductory lecture on Roman remains in Britain](#) (streamed audio [free])
- o [Digging up Roman remains in England](#) Time Team programme from C4 (streamed video [single viewing £1.00])
- o [Books on Roman history in Britain in your local library](#)
- o [Collections of Roman remains within 45 minutes travel time of home](#) (travel details included)
- o [Links to organisations](#) that other people like you found useful
- o [People in the area](#) you might like to chat to
- o [Click here to let other organisations hear about your interest](#)

Score: 10/10



Handset image © Sony Ericsson
Castle Campbell image © SCRAN

Common Information Environment Group

British Library

JISC

Ministry of Education

The National Archives

BBC

English Heritage

e-Science Core Programme

e-Government Unit

National Electronic Library for Health

Digital Futures

Universal entitlement to knowledge

The underserved are as important
as the super-served

Discovery before institution

Collectivism

The user is as important as the content

Summary

Digital Futures

Knowledge Institutions in the 21st Century

Chris Batt
Chief Executive
Museums, Libraries and Archives Council

- www.mla.gov.uk
- <http://www.common-info.org.uk>
- www.peoplesnetwork.gov.uk
- www.enrichuk.net