

## Archaeology Online Teaching & Learning Resources

(Archaeology Blogs are grouped at the end of this list)

### **Advice on academic writing – University of Toronto**

Created by writing instructors at the University of Toronto with links to good advice from writing instructors at other institutions.

<http://www.utoronto.ca/writing/advice.html>

### **Aerial Archaeology Research Group**

(AARG) provides a forum for the exchange of ideas and information for all those actively involved in aerial photography, photo interpretation, field archaeology and landscape history.

<http://www.univie.ac.at/aarg/php/cms/>

### **AirPhotoFinder**

An application hosted by the Royal Commission on the Ancient and Historical Monuments of Scotland to help you to locate and order Aerial Photography in Scotland and Wales.

<http://jura.rcahms.gov.uk/APF/start.jsp>

### **Archaeology Channel**

Presents a range of media about archaeology (films, news, commentary, interactive programs).

<http://www.archaeologychannel.org/>

### **Archaeology Data Service**

AHDS Archaeology supports research, learning and teaching with high quality and dependable digital resources. It does this by preserving digital data in the long term, and by promoting and disseminating a broad range of data in archaeology. It promotes good practice in the use of digital data in archaeology, it provides technical advice to the research community, and supports the deployment of digital technologies.

<http://ahds.ac.uk/archaeology/index.htm>

### **Archaeology Image Bank – Archaeology Data Service**

A resource intended as a tool for locating and sharing archaeological images for use in teaching, studying and research. Users can donate archaeological images.

[http://ads.ahds.ac.uk/learning/image\\_bank/](http://ads.ahds.ac.uk/learning/image_bank/)

### **Archaeological Sites Index (and place names)**

A fully-searchable database of the positions of more than 95,000 UK Archaeological sites. Most of the sites in the database are linked to an aerial photograph of the site plus a local road map and many are also linked to Victorian Ordnance Survey maps.

<http://www.digital-documents.co.uk/>

### **ArchAtlas**

Aims to provide a visual summary of spatial processes in prehistoric and early historic times using emerging technologies of satellite imaging and electronic mapping.

<http://www.archatlas.dept.shef.ac.uk/>

### **ArchNet**

Provides reviews and catalogues a wide range of online resources relevant to archaeology. Resources can be found by broad subject area, regions, academic departments, publishers and journals, and museums.

<http://archnet.asu.edu>

### **Arts and Humanities Data Service ICT Guides**

The ICT Guides contain listings of the ICT-based methods that arts and humanities researchers have used to capture, structure and enhance, analyse and present digital research outputs.

<http://ahds.ac.uk/ictguides/index.jsp>

### **Avoiding Plagiarism – Cardiff University**

Cardiff University avoiding plagiarism:

<https://ilrb.cf.ac.uk/plagiarism/tutorial/index.html>

### **British Academy Portal**

The British Academy's directory of online resources in the humanities and social sciences. It is designed as an entry point to available resources for those working in higher education and research.

<http://www.britac.ac.uk/portal/>

### **Cadw**

Cadw is the historic environment division within the Welsh Assembly Government with responsibility for protecting, conserving and promoting an appreciation of the historic environment of Wales. This includes historic buildings, ancient monuments, historic parks and gardens, landscapes and underwater archaeology.

<http://www.cadw.wales.gov.uk/>

### **Citing references - Cardiff University**

Citing references tutorial:

<http://wwws.cf.ac.uk/insrv/educationandtraining/guides/citingreferences/index.html>

Citing quizzes:

<https://ilrb.cf.ac.uk/citingreferences/sourcequiz/index.html>

<https://ilrb.cf.ac.uk/citingreferences/citationformat/index.html>

### **Coflein: RCAHMW**

The online interactive mapping and database for the National Monuments Record of Wales.

<http://www.coflein.gov.uk/>

### **Copyright policies guides - Cardiff University**

Guides that cover a range of issues including copyright of maps and slides, photocopying, scanning, downloading and copying for teaching.

<http://wwws.cf.ac.uk/insrv/copyright/index.html>

### **Council for British Archaeology (CBA)**

The CBA works to promote the study and safeguarding of Britain's historic environment. It provides the gateway to British archaeology online, listing many useful web links.

<http://www.britarch.ac.uk>

### **Digimap – EDINA**

Online source of Ordnance Survey maps and spatial data of Great Britain.

<http://edina.ac.uk/digimap/>

### **Digital Egypt for Universities – University College London/ Petrie Museum of Egyptian Archaeology**

The site offers Higher Education quality material to support learning of ancient Egypt. Themes include: archaeology, art, communication, belief, technologies and industry, social history, sciences and foreign contacts.

<http://www.digitalegypt.ucl.ac.uk//Welcome.html>

### **Digital mapping in Archaeology – EDINA e-MapScholar**

An introduction to the various digital products of the Ordnance Survey, and their use in combination with sources of archaeological information.

<http://edina.ac.uk/learning/emapscholar/casestudies/howard/introduction.html>

### **Electronic Journals – Archaeology Data Service**

This tutorial looks at electronic journals as a medium for publication on the Internet.

<http://ads.ahds.ac.uk/project/patois/module3/index.html>

### **English Heritage**

English Heritage protects and promotes England's historic environment and ensure that its past is researched and understood.

<http://www.english-heritage.org.uk/>

### **English Heritage Geophysical Survey Database**

Provides an on-line index of the archaeological geophysical surveys undertaken by the Archaeometry Branch of the Ancient Monuments Laboratory since 1972.

<http://sdb2.eng-h.gov.uk/>

### **European Archaeological Association**

The EAA is the main organisation of professional archaeologists working across and living within Europe.

<http://www.e-a-a.org/>

### **Excavation Archives – Archaeology Data Service**

This tutorial looks at the digital archives that are produced by modern archaeological fieldwork. The tutorial introduces some of the digital archives that are held in the Archaeology Data Service collections and how to access and re-use them for research.

<http://ads.ahds.ac.uk/project/patois/module2/index.html>

### **Excavation of Christ Church, Spitalfields – Archaeology Data Service**

This tutorial looks at the excavations of the burial vault at Christ Church, Spitalfields and at life and death in 18th and 19th century London. It introduces records from those excavations, to the subsequent research by historians and medical scientists, the issues surrounding the excavation of human remains and how to identify original research resources available on the Internet.

<http://ads.ahds.ac.uk/project/patois/module4/index.html>

### **Film and Sound online – EDINA**

Film & Sound Online collections made available for personal study and teaching.

<http://www.filmandsound.ac.uk/>

### **Guides for teaching and learning in archaeology – Higher Education Academy**

These guides are designed to offer comprehensive overviews of various resources, issues and strategies of relevance to those teaching, learning and researching archaeology within Higher, Further and Continuing Education.

<http://www.hca.heacademy.ac.uk/resources/guides/archaeology/index.php>

### **Higher Education Academy: Subject centre for History, Classics and Archaeology**

Aims to provide a comprehensive framework for the support and development of learning and teaching in our disciplines, produce and disseminate resources for staff and students, and advise on pedagogy and curriculum enhancement.

<http://www.hca.heacademy.ac.uk/>

### **Images of England**

Funded by English Heritage and the Heritage Lottery Fund, an initiative which aims to create a 'point in time' photographic record of England's listed buildings.

<http://www.imagesofengland.org.uk/default.aspx>

### **Information Literary Resource Bank - Cardiff University**

Information literacy learning resources for Cardiff University staff to integrate into teaching materials as and when required.

<https://ilrb.cf.ac.uk/>

### **INTUTE: Arts and Humanities**

An online service providing you with access to the best Web resources for education and research, selected and evaluated by a network of subject specialists.

<http://www.intute.ac.uk/artsandhumanities/>

See also PDF documents of *Internet resources for Archaeology*

<http://www.intute.ac.uk/supportdocs/archaeology.pdf>

### **JORUM**

A free online repository service for teaching and support staff in UK Further and Higher Education Institutions, helping to build a community for the sharing, reuse and repurposing of learning and teaching materials.

<http://www.jorum.ac.uk/>

### **Learning with Museum Resources – University of Aberdeen**

This site aims to demonstrate the value of university museum and gallery collections in the delivery of Higher Education teaching and in enhancing the learning process.

<http://www.abdn.ac.uk/diss/historic/lemur/>

### **MIRACLE micropalaeontology - University College London**

Provides an introduction to the subject of micropalaeontology based on microfossil images.

<http://www.ucl.ac.uk/GeolSci/micropal/>

### **Monument Inventories – Archaeology Data Service**

This tutorial looks at the monument inventories that are created by national heritage agencies and local authorities to manage the historic environment. It introduces ArchSearch, the Archaeology Data Service catalogue and how to use it to identify original research resources held by curators based throughout the United Kingdom.

<http://ads.ahds.ac.uk/project/patois/module1/index.html>

### **National Museum Wales**

The National Museum Wales consists of six separate museums around Wales, including the National Museum Cardiff, St Fagans: National History Museum, and the Roman Legionary Museum Caerleon. Together the NMW's nationally important archaeological collections contain invaluable evidence for life and death in Wales from the first use of caves 250,000 years ago to the start of the industrial revolution.

<http://www.museumwales.ac.uk/en/home>

### **Pastmap**

A map enabled query system for Scottish National and Regional Archaeological and Architectural Datasets.

<http://jura.rcahms.gov.uk/PASTMAP/start.jsp>

### **Pastscape**

An online resource from English Heritage's National Monuments Record (NMR) providing an easy-to-use way to find information about many of England's ancient and historical sites, buildings and monuments. The information is taken directly from the NMR's national historic environment database on the archaeology and buildings of England and its territorial waters.

<http://www.pastscape.org/>

### **Portable Antiquities Scheme**

Searchable database of the objects recorded by the Scheme.

<http://www.findsdatabase.org.uk/hms/home.php?publiclogin=1>

### **Prehistoric Archaeology of the Aegean**

This site contains information about the prehistoric archaeology of the Aegean. Through a series of lessons and illustrations, it traces the cultural evolution of humanity in the Aegean basin from the era of hunting and gathering (Palaeolithic-Mesolithic) through the early village farming stage (Neolithic) and the formative period of Aegean civilization into the age of the great palatial cultures of Minoan Crete and Mycenaean Greece.

[http://projectsx.dartmouth.edu/history/bronze\\_age/](http://projectsx.dartmouth.edu/history/bronze_age/)

### **Reading Archaeology - Archaeology Data Service**

A dynamic tutorial for students at undergraduate level that aims to demonstrate how academic texts can be read more efficiently and more effectively:

<http://ads.ahds.ac.uk/learning/ALIVE/reading/>

### **Royal Commission on the Ancient and Historical Monuments of Scotland**

Responsible for recording, interpreting and collecting information about the built environment of Scotland including buildings, sites, and ancient monuments of archaeological, architectural and historical interest.

<http://www.rcahms.gov.uk/>

### **Teaching and Learning Technology Programme – Archaeology Consortium**

Archaeology tutorials available over the Cardiff University network covering the use of: animal bones, GIS, statistics, British prehistory, grid references, lithics and scientific dating.

[Start>All Programs>Networked Applications>Departmental Software>HISAR>TLTP Archaeology](#)

### **Web searching**

Tutorials to develop skills in academic web searching.

Internet Detective: <http://www.vts.intute.ac.uk/detective/index.html>

Internet Archaeologist: <http://www.vts.intute.ac.uk/he/tutorial/archaeology>

Internet (Ancient) Historian: <http://www.vts.intute.ac.uk/he/tutorial/history>

### **World Archaeological Congress**

The World Archaeological Congress (WAC) is a non-governmental, not-for-profit organization and is the only representative world-wide body of practising archaeologists. WAC seeks to promote interest in the past in all countries, to encourage the development of regionally-based histories and to foster international academic interaction. Its aims are based on the need to recognise the historical and social roles as well as the political context of archaeology, and the need to make archaeological studies relevant to the wider community.

<http://www.worldarchaeologicalcongress.org/site/home.php>

### **Writing archaeological essays and theses – University of Toronto**

E.B. Banning's tips on how to write better academic essays.

<http://www.chass.utoronto.ca/~banning/essays.htm>

### **ViewFinder**

A major online image resource for England's history. The Picture Gallery contains illustrations of the industrial age, social history, architecture and archaeology, dating from the 1840s to the present day.

<http://viewfinder.english-heritage.org.uk/>

### **Virtual Walkabout – Archaeology Data Service**

The archives contain a series of still, 2-dimensional photographic images that collectively try to express the experience of walking round an archaeological site or monument. It includes a generator tool which can be used to generate walkabouts from any archaeological site, provided the images are arranged, processed and indexed as appropriate. Lecturers and tutors are invited to use the walkabout to prepare students for field work. Students and those using the walkabout are encouraged to submit their own "Virtual Walkabouts" for possible archiving with the ADS.

<http://ads.ahds.ac.uk/catalogue/specColl/walkabout/index.cfm>

### **Blogs**

#### **Computing, GIS and archaeology in the UK**

A blog about embracing digital technologies in archaeology and making the work flow more efficient. By Jo Cook from Oxford Archaeology.

<http://www.archaeogeek.com/>

#### **Digging Digitally**

A blog about archaeology, data sharing, digitally enabled research and education. By the Society for American Archaeology: Digital Data Interest Group.

<http://www.alexandriaarchive.org/blog/>

#### **Past Thinking**

A blog about where the past meets the future, covering archaeology, history, computing, and where they all meet. By Tom Goskar from Wessex Archaeology.

<http://www.pastthinking.com/>

Steve Mills as at 30/01/08