

# ARCHITECTURE OF PREHISTORY

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## NOTE

The Guide focuses on the earliest technologies and cultures of the Paleolithic through early Iron Age; human constructions, habitations and artifacts prior to the use of writing.

## GENERAL

- Bataille, *The cradle of humanity: prehistoric art and culture*, N5310.B382 2005  
 Clottes, *World rock art*, N5310.C5813 2002  
 Exploring Ancient World Cultures, <http://eawc.evansville.edu/> (General introduction, prehistoric to medieval)  
 Gerster, *The past from above: aerial photographs of archaeological sites*, CC76.4 .G4713 2005  
 Internet Ancient History Sourcebook, <http://www.fordham.edu/halsall/ancient/asbook.html> (Full-text anthology & criticism)  
 Shubin, *Your inner fish: a journey into the 3.5-billion-year history of the human body*, QM26 .S58 2008  
 Stone Age Reference Collection, <http://www.hf.uio.no/iakh/forskning/sarc/iakh/lithic/sarc.html>  
 Wenke, *Patterns in Prehistory*, GN740.W46

## EVIDENCE OF THE EARLIEST BUILDINGS & SETTLEMENTS

### PALEOLITHIC

- Early Prehistoric Shelters, <http://www.gallica.co.uk/butser2/pdf/GALLICA%20-%20prehistoric%20shelters.pdf>  
 Tent inside Lazaret cave, France, [http://fr.wikipedia.org/wiki/Grotte\\_du\\_Lazaret](http://fr.wikipedia.org/wiki/Grotte_du_Lazaret) (5-400,000 BP)  
 Terra Amata (France) hut, <http://www.musee-terra-amata.org/> (400,000 BP)  
 Huts & kiln at Dolni Vestonice, Czech Republic, <http://www.donsmaps.com/dolnivi.html> (25-23,000 BCE)  
 Mammoth bone huts, Mezhirich, Ukraine, <http://donsmaps.com/mammothcamp.html> (20,000 BP)  
 Stone Age Habitats, <http://www.aerobiologicalengineering.com/wxk116/StoneAge/Habitats/>

### NEOLITHIC

- Burl, *A guide to the stone circles of Britain, Ireland, and Brittany*, GN805.B8698 1995  
 Catal News, <http://www.catalhoyuk.com/> (News & resources on the Neolithic town of Çatal Höyük, Turkey)  
 Daniel, *The megalith builders of Western Europe*, GN8023.D36 1985  
 Drystone huts at Ain Mallaha, Israel, <http://www.columbia.edu/itc/anthropology/v1007/baryo.pdf> (9000 BCE)  
 Ggantija, Malta, <http://www.heritagemalta.org/ggantija.html>  
 Haskins, "Pan-po, a Chinese Neolithic Village," <http://www.jstor.org/stable/3249364>  
 Mehrgarh, Pakistan, <http://mehrgarh.webpal.info/mehrgarh/>  
 Passage grave at Newgrange, Ireland, <http://www.newgrange.com/> (3200 BCE)

### BRONZE AGE (3000-1200 BC)

- Adams, *Evolution of Urban Society: Early Mesopotamia and Prehispanic Mexico*, GN-490.A4 1966  
 Art of the First Cities, [http://www.metmuseum.org/explore/first\\_cities/firstcities\\_main.htm](http://www.metmuseum.org/explore/first_cities/firstcities_main.htm) (Online exhibit)  
 Bognor Regis roundhouse, <http://www2.warwick.ac.uk/about/campus/archaeology/site5> (West Sussex, UK)  
 Hamblin, *The First Cities*, DS56.H28  
 Kramer, *History begins at Sumer: thirty-nine firsts in man's recorded history*, DS--72 .K7 1990  
 Lampl, *Cities and Planning in the ancient Near East*, NA9245.N4 L3  
 Megalithomania, <http://www.megalithomania.com/> (Covers monuments throughout the world)  
 Michalowski, *Lamentation over the destruction of Sumer and Ur*, PJ4065.L3 K86 1989

METHODOLOGY: PALEONTOLOGY, PALEOANTHROPOLOGY, BIOLOGICAL ANTHROPOLOGY

*American Journal of Archaeology* (Archaeological Institute of America (Boston)), <http://www.ajaonline.org/>

Bell, *Reconstructing prehistory: scientific method in archaeology*, CC75.B38 1994

Biological Anthropology Web, <http://www.bioanth.org/>

Champion, *Dictionary of Terms and Techniques in Archaeology*, CC70.C48 1982

Fagan, *From Stonehenge to Samarkand: an anthology of archaeological travel writing*, G-156.5.H47 F34 2006

On the systems of prehistoric ages, [http://en.wikipedia.org/wiki/Three-age\\_system](http://en.wikipedia.org/wiki/Three-age_system)

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## PREHISTORIC CHRONOLOGY

THE OLD STONE AGE: THE PALEOLITHIC WORLD:  
THE EARLIEST TECHNOLOGIES & CULTURES

### BEFORE HOMINIDS

Becoming human, <http://www.becominghuman.org/>

Chipping away, <http://nationalzoo.si.edu/Publications/ZooGoer/1995/6/chippingaway.cfm>

Frisch, *Animal architecture*, QL756.F7413

Jane Goodall Institute, [http://www.janegoodall.org/chimp\\_central/chimpanzees/gombe/tool.asp](http://www.janegoodall.org/chimp_central/chimpanzees/gombe/tool.asp)

Tool use in animals, <http://www.pigeon.psy.tufts.edu/psych26/tools.htm>

Smithsonian Human Origins Program, <http://anthropology.si.edu/humanorigins/index.htm>

The Talk Origins Archive, <http://www.talkorigins.org/faqs/homs/>

Wiki Tool-using species, [http://en.wikipedia.org/wiki/Category:Tool-using\\_species](http://en.wikipedia.org/wiki/Category:Tool-using_species)

THE FIRST HOMINIDS / THE OLDOWAN TRADITION (2,500,000-1,600,000 BP) Intentionally modified stone tools first appear in the *hominin* archaeological record about 2.5 MYA (Million Years Ago). The Oldowan (or pebble tool or flake) tradition from 1.8 MYA, employed one stone to chip a sharp flake from another stone, used for chopping, scraping and piercing. First evidence of the use of fire by *Paranthropus*.

The Genus *Australopithecus africanus*, <http://anthropology.si.edu/HumanOrigins/ha/afri.html>

The Genus *Paranthropus* <http://www.columbia.edu/itc/anthropology/v1007/2002/projects/web/paranth/paranth.html>

Gibson, *Tools, language, and cognition in human evolution*, GN281.4 .T66 1993

Johanson, Lucy, *The beginnings of humankind*, GN283.25.J63

Schick, *Making silent stones speak: human evolution and the dawn of technology*, GN799.T6S35 1994

Zihlman, "Women in Evolution: subsistence & social organization," <http://www.jstor.org/stable/3173322>

THE GENUS *HOMO* / THE ACHEULEAN & CLACTONIAN TRADITIONS (1,600,000-300,000 BP) The Acheulean tradition from 1.6 MYA, produced chipped stone tools, but with greater care for finish and symmetry, and also employing sophisticated tools such as the handaxe. The Clactonian was a contemporary tradition, similar in style, but without the handaxe. Evidence of the first shelters (at Olduvai, Le Vallonnet, Lazaret)

"Bones hint at first use of fire," <http://news.bbc.co.uk/2/hi/science/nature/3557077.stm>

Clactonian flake tools, [http://www.dartfordarchive.org.uk/early\\_history/magnified/clactonian\\_flake\\_tools.html](http://www.dartfordarchive.org.uk/early_history/magnified/clactonian_flake_tools.html)

The Genus *Homo*, [http://en.wikipedia.org/wiki/Homo\\_\(genus\)](http://en.wikipedia.org/wiki/Homo_(genus))

The Species *Homo erectus*, <http://www.indiana.edu/~origins/teach/A105/lectures/A105.97.L22-25.html>

Stone Age Hand-Axes, <http://www.aerobiologicalengineering.com/wxk116/StoneAge/Handaxes/>

Terra Amata hut, <http://www.musee-terra-amata.org/> (400,000 BP)

NEANDERTHALS & *HOMO SAPIENS SAPIENS* / THE MOUSTERIAN TRADITION (300,000-30,000 BP) In the Mousterian tradition in Europe the species *Homo neanderthalensis* produced flint tools with a sharper edge. The species *Homo sapiens* appears in Africa about 200,000 BP, and began migrating about 70,000 BP.

Archaic Human Culture, [http://anthro.palomar.edu/homo2/mod\\_homo\\_3.htm](http://anthro.palomar.edu/homo2/mod_homo_3.htm)

"Head lice key to clothing history," <http://news.bbc.co.uk/2/hi/science/nature/3142488.stm> (1st clothing c. 72,000 BP?)

Mousterian tools, weapons & artifacts, <http://worldmuseumofman.org/mousterianeuropeanartifacts1.htm>

"Neanderthal 'face' found in Loire," <http://news.bbc.co.uk/2/hi/science/nature/3256228.stm>

Neanderthal Museum, <http://www.neanderthal.de/en/home/index.html>

THE UPPER PALEOLITHIC REVOLUTION (35-10,000 BP) Earliest evidence of *Homo Sapiens* using complex tools, textiles, shelters, burial rites, sculpture, and painting.

Giedion, "Outline in the Early Beginnings of Art," <http://www.jstor.org/stable/1572028>  
Leroi-Gourhan, "Religion of the Caves: Magic or Metaphysics?" <http://www.jstor.org/stable/778514>  
Preziosi, "Constru(ct)ing the Origins of Art," <http://www.jstor.org/stable/776692>  
Stockman, "Music and Dance Behavior in Anthropogenesis," <http://www.jstor.org/stable/768435>  
Venus figurines, [http://en.wikipedia.org/wiki/Venus\\_figurines](http://en.wikipedia.org/wiki/Venus_figurines)  
Wachtel, "The First Picture Show: Cinematic Aspects of Cave Art," <http://www.jstor.org/stable/1575898>

THE MIDDLE STONE AGE: THE MESOLITHIC WORLD (10,000 BP) The period after the last glacial period, and before the development of agriculture, during which the first animals were domesticated, and the first settled communities were formed (e.g. Lepenski Vir, Serbia; Mountsandel, Northern Ireland; Moita do Sebastião, Spain; Vaenget Nord, Denmark)

Barber, *Prehistoric textiles: the development of cloth in the Neolithic and Bronze Ages*, GN776.2.A1B37 1990

Diamond, *Guns, Germs & Steel*, HM-206.D48 1997

Domestication,

[http://en.wikipedia.org/wiki/Domestication\\_of\\_animals#Approximate\\_dates\\_and\\_locations\\_of\\_original\\_domestication](http://en.wikipedia.org/wiki/Domestication_of_animals#Approximate_dates_and_locations_of_original_domestication)

THE NEW STONE AGE: THE NEOLITHIC REVOLUTION (12,000-3000 BP) First farms, wheels, pottery, woven textiles, monuments, villages, and trade.

Claiborne, *The emergence of man: the birth of writing*, P-211.C59

Earliest Agricultural Remnants & Technical Heritage (EARTH), <http://acl.arts.usyd.edu.au/projects/earth/>

Smith, *The emergence of agriculture*, GN-799.A4 S52 1994

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## PREHISTORIC PLACES

PREHISTORY THROUGH THE BRONZE (3000-1200 BC)  
& IRON AGES (AFTER 1100), & EARLY HISTORICAL TIMES

### AFRICA

"Architecture in Africa," *Kappe Library Guide* #72, <http://www.sciarc.edu/images/pdf/Africa.pdf>

Human origins and evolution in Africa, <http://www.indiana.edu/~origins/>

Garlake, *Early art and architecture of Africa*, N7380 .G37 2002

Koobi Fora Research Project, <http://www.kfrp.com/> (North Kenya)

Oldowan artifacts, <http://originsnet.org/oldowangallery1/index.htm>

Oldowan sites in Africa, <http://www.indiana.edu/~origins/teach/P314/p314Oldowansites.html>

Stahl, *African archaeology: a critical introduction*, DT13.A354 2005

Tassili-n-Ajjer, <http://whc.unesco.org/en/list/179> (Concentration of cave art in Algeria)

### THE AMERICAS

Adams, *Prehistoric Mesoamerica*, F1219 .A22

"Architecture in Pre-Columbian America," *Kappe Library Guide* #70,

<http://www.sciarc.edu/images/pdf/America%20Ancient.pdf>

Fagan, *Ancient North America: archaeology of a continent*, E71.F34 1995

Latin American Archaeological Sites & Cultures, <http://www.mnsu.edu/emuseum/prehistory/latinamerica/index.shtml>

Morgan, *Prehistoric Architecture in the Eastern United States*, E--98.A63 M67

"Pre-Colonial Americas," *Sir Banister Fletcher's a History of Architecture*, 20<sup>th</sup> ed., Reference-NA-200.F63 1998, p. 671

### AUSTRALIA & THE PACIFIC ISLANDS

"Architecture in Australia & the Pacific Islands," *Kappe Library Guide* #76, <http://www.sciarc.edu/images/pdf/Pacific.pdf>

Hawai'i Archaeological Research Project, <http://www.sscnet.ucla.edu/iao/eisp/>

*Homo floresiensis*, Alien from Earh? <http://www.pbs.org/wgbh/nova/hobbit/>

Human origins and antiquity in Australia, <http://www-personal.une.edu.au/~pbrown3/AusOrigins.html>

Morgan, *Prehistoric architecture in Micronesia*, GN-875.M625 M67 1988

New Zealand Archaeology, <http://nzarchaeology.org/>

Oceanic Archaeology Laboratory (U.C. Berkeley), <http://sscl.berkeley.edu/~oal/index.html>

### CHINA, JAPAN & KOREA

"Architecture in China, Japan & Korea: Prehistory to 1800s," *Kappe Library Guide* #73,

<http://www.sciarc.edu/images/pdf/CJK%20Ancient.pdf>

"Early Asian Cultures," *Sir Banister Fletcher's a History of Architecture*, 20<sup>th</sup> ed., Reference-NA-200.F63 1998, p. 99

Frampton, *Japanese Building Practice from ancient times to the Meiji period*, TH-105.F73 1997  
Haskins, "Pan-po, a Chinese Neolithic Village," <http://www.jstor.org/stable/3249364>  
Loewe, *The Cambridge history of ancient China: from the origins of civilization to 221 B.C.*, DS-741.5 .C35 1999  
Maringer, "Core and Flake Industry of Palaeolithic Type from Central Japan," <http://www.jstor.org/stable/3248708>  
"Pre-Colonial China," *Sir Banister Fletcher's a History of Architecture*, 20th ed., Reference-NA-200.F63 1998, p. 693  
"Pre-Colonial Japan & Korea," *Sir Banister Fletcher's a History of Architecture*, Reference-NA-200.F63 1998, p. 716  
Waterbury, "Bird-Deities in China," <http://www.jstor.org/stable/1522572>

## EUROPE

Altamira Cave Museum, <http://museodealtamira.mcu.es/ingles/index.html> (16,500-14,000 BP)  
The Aurignacian and the origins of art in Europe, <http://aurignacien.de/en/start.php> (32-26,000 BP)  
Barber, *Bronze and the Bronze Age: metalwork and society in Britain c. 2500-800 BC*, GN788.22.G7B37 2003  
Bognor Regis roundhouse, <http://www2.warwick.ac.uk/about/campus/archaeology/site5> (In West Sussex, UK)  
The Cave of Chauvet-Pont-d'Arc, <http://www.culture.gouv.fr/culture/arcnat/chauvet/en/> (31,000 BP)  
The Cave of Lascaux, <http://www.culture.gouv.fr/culture/arcnat/lascaux/en/> (16,000 BP)  
Cunliffe, *The Oxford illustrated prehistory of Europe*, GN800.O94 1994  
Davidson, "The Hill of the Dragon: Anglo-Saxon Burial Mounds in Literature and Archaeology," <http://www.jstor.org/stable/1256884>  
Dixon, "Towards an Aesthetic of Early Earth Art," <http://www.jstor.org/stable/776577>  
Dover Bronze Age boat, [http://www.canterburytrust.co.uk/highlights/d\\_boat.htm](http://www.canterburytrust.co.uk/highlights/d_boat.htm)  
Freeman, "El Juyo: A 14,000-Year-Old Sanctuary from Northern Spain," <http://www.jstor.org/stable/1062285>  
Gourhan, *The dawn of European art: an introduction to Palaeolithic cave painting*, GN772.2.A2L4713 1982  
Harrod, "The Bow: Ancient Greece and the Mesolithic," <http://www.jstor.org/stable/1462382>  
Hillfigure Homepage, <http://www.hows.org.uk/personal/hillfigs/> (UK geoglyphs)  
The Hohlenstein-Stadel lion-Man sculpture, [http://www.loewenmensch.de/lion\\_man.html](http://www.loewenmensch.de/lion_man.html)  
Mezhrich (Ukraine) Mammoth camp, <http://donsmaps.com/mammothcamp.html> (Site of early mammoth-bone huts)  
Salmony, "Paleolithic Art in the U. S. S. R.," <http://www.jstor.org/stable/771201>  
Schmidt-Chevalier, "Were the Cave Paintings in Southwest France Made by Women?" <http://www.jstor.org/stable/1574607>

## MEGALITHS

Daniel, *The megalith builders of Western Europe*, GN8023.D36 1985  
Evans, "Notes on the Folklore and Legends Associated with the Kentish Megaliths," <http://www.jstor.org/stable/1257001>  
Megalithic Portal, <http://www.megalithic.co.uk/index.php> (Commercial, but informative)  
Megalithomania, <http://www.megalithomania.com/> (Covers monuments throughout the world)  
South of France Megalithism Portal, <http://bruno.marc1.free.fr/dolmen/>

## STONE CIRCLES & STONEHENGE

Burl, *A Guide to the stone Circles of Britain, Ireland, and Brittany*, GN805.B8698 1995  
Chippindale, *Stonehenge complete*, DA-142 .C48 1983  
Grinsell, "The Legendary History and Folklore of Stonehenge," <http://www.jstor.org/stable/1259494>  
Menefee, "The 'Countless Stones': A Final Reckoning," <http://www.jstor.org/stable/1260230>  
Menefee, "The 'Merry Maidens' and the 'Noce de Pierre'," <http://www.jstor.org/stable/1260278>  
Spooner, "The Stone Circles of Cornwall," <http://www.jstor.org/stable/1257874>  
Ray, "Stonehenge: A New Theory," <http://www.jstor.org/stable/1062375>

## INDIA & SOUTHEAST ASIA

Archaeological Survey of India, <http://asi.nic.in/index.asp>  
"Architecture in India & Southeast Asia," *Kappe Library Guide* #75, <http://www.sciarc.edu/images/pdf/India.pdf>  
Kenoyer, *Ancient Cities of the Indus Valley Civilization*, DS-425.K46 1998  
Seshadri, "Palaeolithic Industry of Kibbanahalli, Mysore State," <http://www.jstor.org/stable/3248661> (India)  
Stark, *An Archaeology of Asia*, DS11.A72 2006

## THE MIDDLE EAST

Abzu: The Guide to Resources on the Ancient Near East, <http://www.etana.org/abzu/>  
"Architecture in the Middle East: Ancient Mesopotamia, Egypt, Persia," *Kappe Library Guide* #77, <http://www.sciarc.edu/images/pdf/Middle%20East%20Ancient.pdf>  
Art of the First Cities, [http://www.metmuseum.org/explore/first\\_cities/firstcities\\_main.htm](http://www.metmuseum.org/explore/first_cities/firstcities_main.htm) (Online exhibit)  
Ben-Tor, *The archaeology of ancient Israel*, DS111.A2M3513 1992  
*The Biblical Archaeology Review*, [http://www.bib-arch.org/bswb\\_BAR/indexBAR.html](http://www.bib-arch.org/bswb_BAR/indexBAR.html)  
Broome, "The Dolmens of Palestine and Transjordan," <http://www.jstor.org/stable/3262408>

Catal News, <http://www.catalhoyuk.com/> (News & resources on the Neolithic town of Çatalhöyük)  
Collier, *How to read Egyptian hieroglyphs*, PJ1097.C65 1998  
Columbia University Middle East studies internet resources, <http://www.columbia.edu/cu/lweb/indiv/mideast/cuvm/>  
Lilley, *The archaeology of Mesopotamia: theories and approaches*, DS69.5.M37 2003  
Meyers, *The Oxford Encyclopedia of Archaeology in the Near East*, 5 volumes, DS56.O9 1996 (Anthology)  
Moore, The Neolithic of the Levant, <http://ancientneareast.tripod.com/NeolithicLevant.html#>  
Near Eastern archaeology, <http://www.asor.org/pubs/nea/>  
The Oriental Institute, <http://oi.uchicago.edu/> (U. of Chicago)  
Pollock, *Archaeologies of the Middle East: critical perspectives*, DS-56 .A735 2005  
Pritchard, *Ancient Near East: an anthology of texts and pictures*, BS1180.P82 volumes 1 & 2  
Roaf, *Cultural atlas of Mesopotamia and the ancient Near East*, DS--69.5 .R63 1990  
Snell, *Life in the Ancient Near East*, DS--62.23.H55 L54 1997

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