

Knowledge Builders™

for *Perseus*® 2.0

Athena

Wendy E. Owens



AbleMedia



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for *Perseus*® 2.0

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About Knowledge Builders

Knowledge Builders are step-by-step instructions for expanding your knowledge of the *Perseus* software and the ancient Greek world. Each Knowledge Builder addresses a particular topic related to the ancient Greek world. Knowledge Builders provide students and teachers with start up information on a topic and directions for finding the information available on that topic in *Perseus*.

- Knowledge Builders assume that you have completed the assignments of the Quick Start System™ or that you have a working knowledge of *Perseus* and a Macintosh.
- Knowledge Builders give you a start on investigations of various topics related to the main Knowledge Builder topic(s). Look for “Possible Projects” in the text of the Knowledge Builder for ideas on how to turn ideas and investigative processes into a project.
- Each Knowledge Builder provides you with a list of Further Reference in *Perseus* for topics related to the main topic of the Knowledge Builder.
- Each Knowledge Builder provides you with an annotated bibliography of works relating to the main topics associated with the title of the Knowledge Builder.
- Knowledge Builders make an effort to use Vase, Coin, Site, Sculpture and Architecture Catalog cards in which Universal Images can be found. By using these Catalog cards, Concise version users can see large images and will learn which Catalog cards use Universal Images.
- Knowledge Builders get you started using *Perseus* and get you thinking with a large academic database. The methods for investigation used in Knowledge Builders are suggestions and other methods may be applied. You must come up with your own methods for making the most efficient use of *Perseus*.



Athena

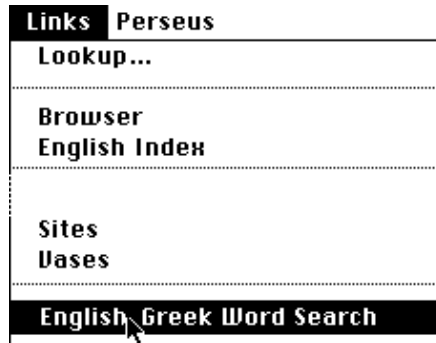
***Note:** When performing an English Index search for Athena in Homer's *Iliad* you must use "Athene" as your search word.

1. Begin this *Knowledge Builder*™ from the *Perseus* Gateway.

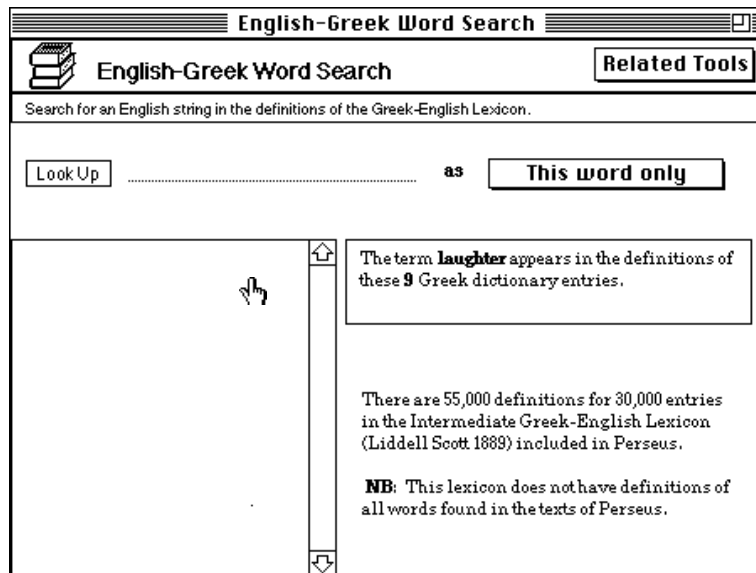
Epithets

The names of gods and goddesses are often accompanied by a finite number of traditional epithets that describe the personality or associations of the divinity. You can form a better understanding of how the Greeks and other cultures viewed the nature of their gods and goddesses from the list of epithets associated with a god or goddess.

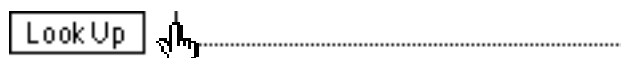
2. Choose "English-Greek Word List" from the Links menu.



3. Your screen should look like the one below.



4. Set the cursor on the line next to the "Look up" command button.



5. Type in the word "brighteyed" from the traditional epithet for Athena.

Look Up brighteyed.....

6. Choose "This word only" from the pop-up menu button next to "as."

This word only
This word only
Words with these starting characters
Words with these ending characters
Words with this substring

7. Click once on the "Look Up" command button.

Look Up brighteyed.....

8. Highlight the Greek word as seen below.

γλαυκῶπις has "brighteyed" ↑



Remember, give Perseus something to do and then give it a command.

9. Choose "Greek English Lexicon" from the "Related Tools" pop-up menu button.

Related Tools |
Greek Word Search
Greek English Lexicon
Greek Word Frequencies -- Overview
Greek Word Frequencies -- by Author
Greek Words in Proximity

10. Read the definition for this word.

Greek-English Lexicon

Greek-English Lexicon Related Tools

Enter a Greek dictionary entry to see its definition(s) in the Intermediate Greek-Eng Lexicon.

Entry: γλαυκῶπις Look Up

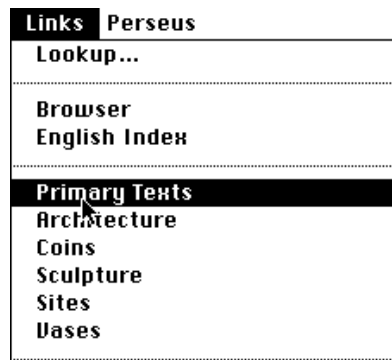
Definitions for entry: 1 See Previous Entry See Following Entry

[0] in **Hom.** as epith. of Athena, with gleaming eyes
brighteyed v. γλαυκός.

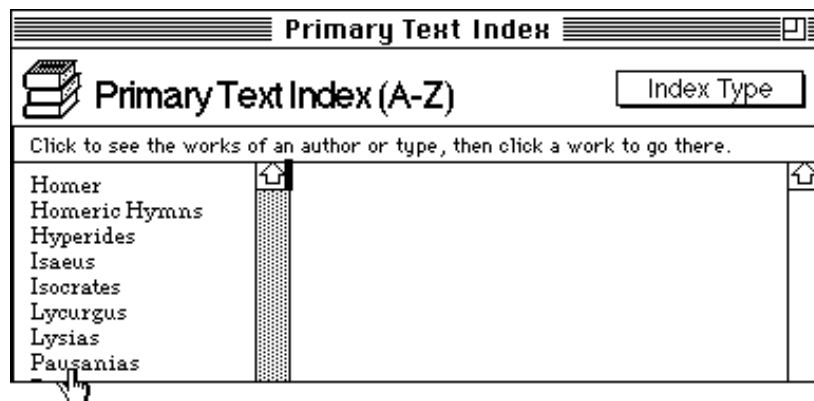
As an alternative to investigating the epithets of Athena, you can look for the surnames that the goddess has earned in different areas of Greece and in different countries. You should try to discern why a certain surname is given to Athena. Some names are given for obvious reason but others, like Ergane (Healer), are not as easily explained.



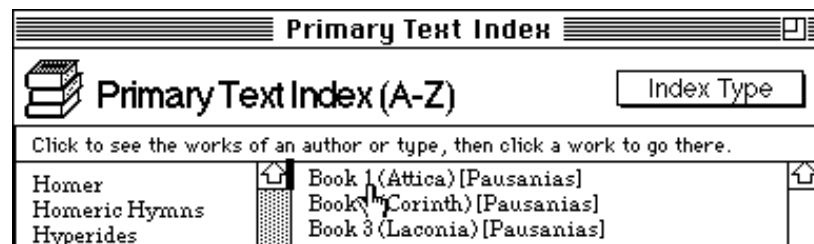
11. Choose "Primary Text" from the Links menu.



12. Click once on "Pausanias" in the list of authors in the left column.

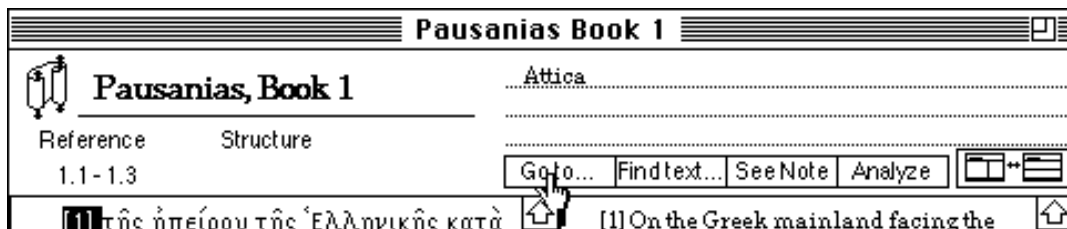


13. Click once on "Book 1" from the list of text in the right column.



14. You will now be at line one of Book 1.

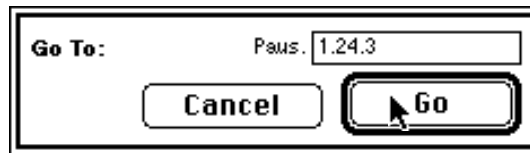
15. Click once on the "Go to" command button.



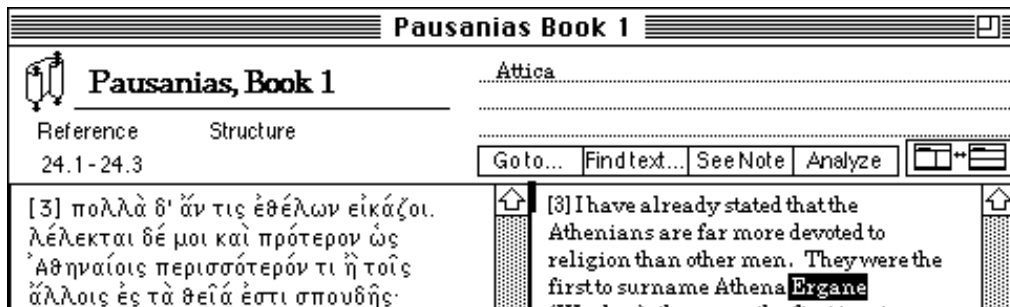
16. Type "1.24.3" on the line.



17. Click once on the “Go” command button.



18. Read section 24.3 and try to find the surname “Ergane” for Athena.



Atlas

Temples, sanctuaries and precincts of Athena appear all over the Greek world. As a demonstration of the wide spread influence of Athena, you should plot the sites listed below. This will also serve as practice in the use of the Atlas. Directions will be given for the plotting of two sites so you should plot the remainder on your own.

Sites of temples and sanctuaries

Lindus, Aegina, Athens, Sigeum, Assesos, Troy, Sunium, Phalerum, Ionia, Hermion, Mount Pontinus, Asopus, Epidaurus, Limera, Leuctra, Phaselis, Mothone, Pylos, Elis, Phrixa, Priene, Phocaea, Erythrae, Dyme, Triteia, Aegium, Pellene, Tegea, Cleitor, Aliphera, Teumessus, Alalcomenae.

Precincts of Athena

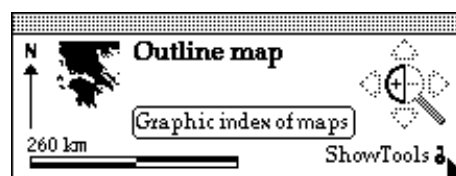
Athens, Salamis, Delphi, Titane.

19. Choose “Atlas” from the Link menu.

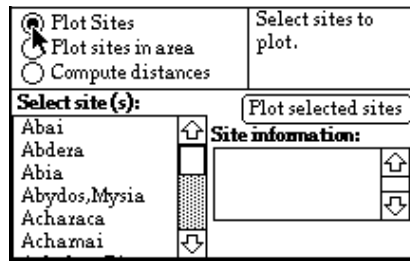
20. You should now be at the “Outline” map of the *Perseus* Atlas.

21. Move your mouse arrow onto the “flag” next to “Show Tools” in the lower right corner of the Tools Palette.

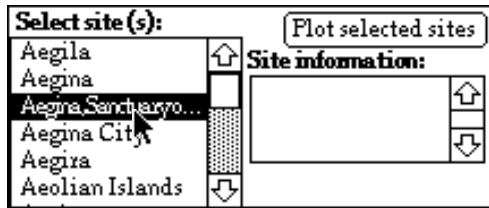
22. Click once on the flag so that the bottom drops out of the Tools Palette.



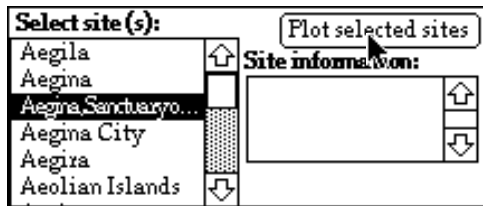
23. Move the Atlas Tools Palette to one side of the Atlas map.
24. Click once inside the radial button next to "Plot site."



25. Scroll down through the site list to "Aegina, Sanctuary of Aphaia."
26. Click once "Aegina, Sanctuary of Aphaia" so that it is highlighted.

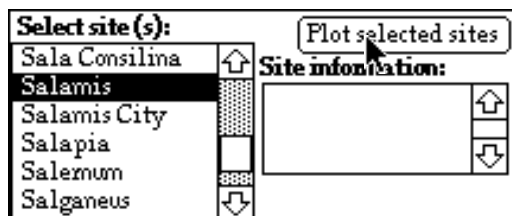


27. Click once on the command button "Plot Selected Sites."



When you plot a site and it seems not to appear on the screen it may be hiding under the Atlas Tools Palette or Navigator. Check there before you worry.

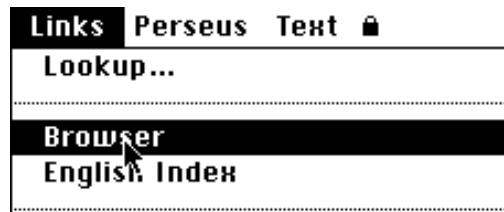
28. Scroll down through the site list to "Salamis."
29. Click once "Salamis" so that it is highlighted.
30. Click once on the command button "Plot Selected Sites."



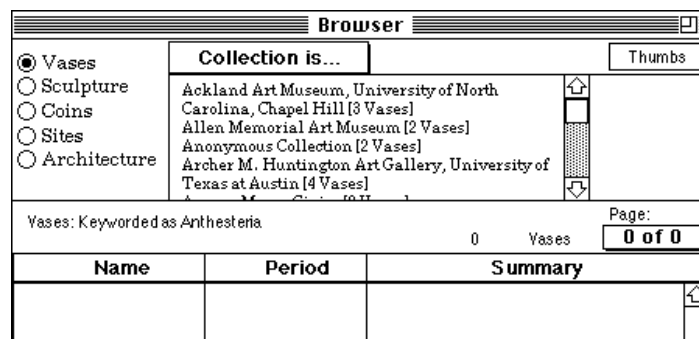
Athena: Protectress and Patroness

Athena's identity is based on her work as a protecting force for heroes, gods and cities. Athena had her favorite heroes whom she fought next to in battle and looked after on their various exploits. One of these heroes was Herakles. Ancient Greek vase painters often depicted Athena and Herakles together in well-known scenes from mythology. Look at the vases below to get an idea of the relationship between Athena and Herakles.

31. Choose "Browser" from the Links menu.

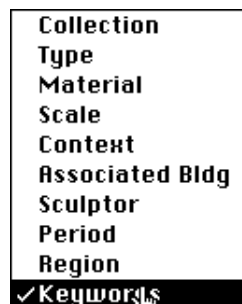


32. Your screen should look like the one below.




33. Click once inside the radial button next to "Vases."

34. Choose "Keywords" from the first pop-up menu button.



35. Choose "Divinities" from the second pop-up menu button.

36. From the list of "Divinities," choose "Athena."


Keywords:	Divinities
Ares [17 Vases]	
Artemis [34 Vases]	
Athena [148 Vases]	
Boreas [3 Vases]	
Boreas [8 Vases]	
Death [13 Vases]	

37. From the list of vases, click once on "Harvard 1960.312."

Name	Period	Summary
Harvard 1925.30.124 [67 images]	Late Classical	Side A: Athena. Side B: two boxers, official, Olympia
Harvard 1960.312 [57 images]	Archaic	Side A: Theseus and the Minotaur. Side B: Herakles and the Nemean Lion.
Harvard 1977.216.2260 [15 images]	Late Archaic	Herakles and the Cretan Bull

38. You will now be at the Catalog card for "Harvard 1960.312."

Vase Catalog

 **Harvard 1960.312** Thumbs Description


Index

Collection: Cambridge, Harvard University Art Museums
Ware: Attic Black Figure **Shape:** Neck amphora
Decoration: Side A: Theseus and the Minotaur. Side B: Herakles and the Nemean Lion.

Painter: Near Exekias
Potter:
Date: ca. 540 BC-ca. 530 BC **Period:** Archaic

Views (Click on a view to see the image) **Number of Views:** 57

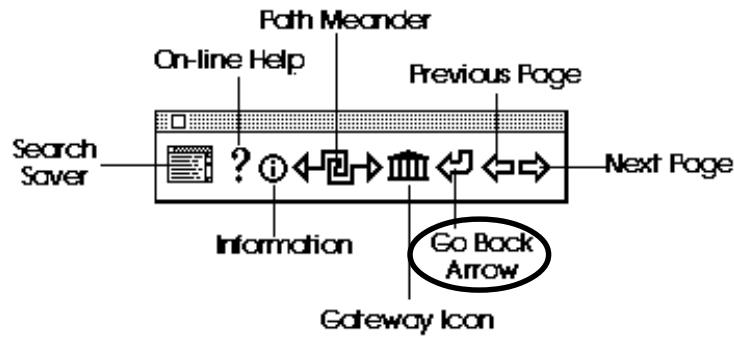
- Side B: Herakles and the Nemean lion grappling
- Side B: the Nemean lion
- Side B: the Nemean lion, forequarters
- Side B: the Nemean lion, hindquarters
- Side B: Athena
- Side B: Athena, from the knees up
- Side B: Athena, from the waist up



39. Look at the image "Side B: Herakles and the Nemean lion." See picture above.



40. Click once on the “Go Back” arrow on your Navigator.



41. From the list of vases, click once on “London B 161.”

Name	Period	Summary
London B 144 [2 images]	Archaic	Side A: Athena with Hermes and unidentified figures.
London B 161 [1 image]	Archaic	Side A: Herakles and Eurystheus. Side B: warriors.
London B 193 [4 images]	Archaic	Side A (BF): Achilles and Ajax playing. Side B: warriors.

42. You will now be at the Catalog card for “London B 161.”

43. Look at the image “Side A: Herakles threatening Eurystheus with Erymanthian boar.”

Vase Catalog

London B 161 Thumbs Description

Index

Collection: British Museum, London

Ware: Attic Black Figure **Shape:** Belly amphora

Decoration: Side A: Herakles and Eurystheus. Side B: warriors and archer leaving home.

Painter: Manner of the Antimenes Painter

Potter:

Date: ca. 530 BC-ca. 510 BC **Period:** Archaic

Views (Click on a view to see the image) **Number of Views:** 1

Side A: Herakles threatening Eurystheus with Erymanthian boar ↑



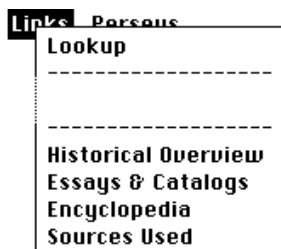
Remember, close each image after you have finished looking at it.



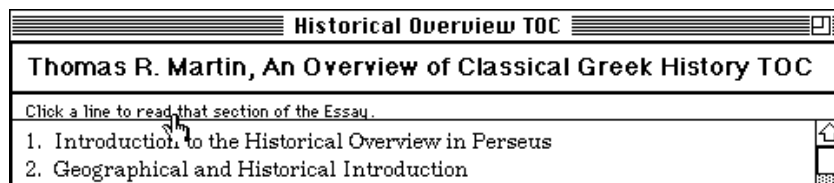
Associated Rituals

An important part of the nature of a god or goddess may be discerned from the rituals performed for the favor of that god or goddess. You should look at the rituals performed in favor of Athena. The most important ritual for Athena was the Panathenaic procession. The Historical Overview outlines the parts of the ritual and what the ritual involved.

44. Choose "Historical Overview" from the Links menu.

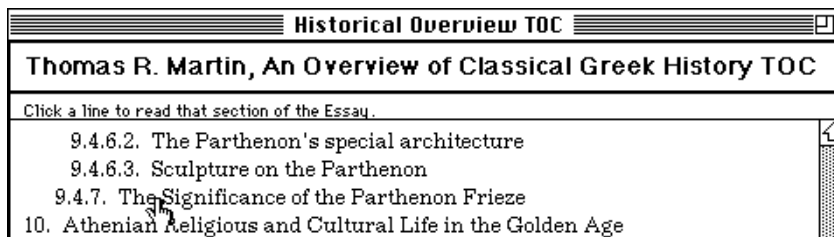


45. Your screen should look like the one below.

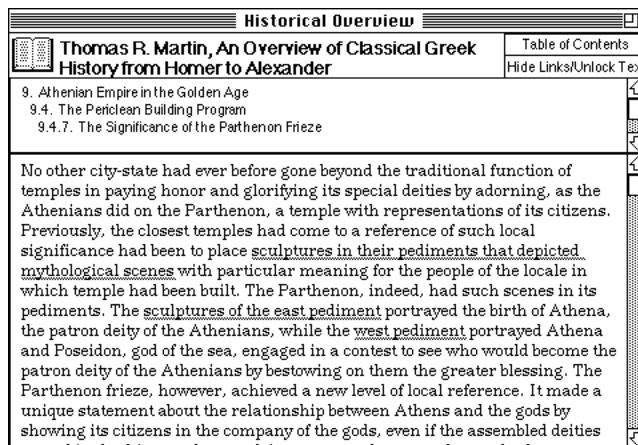


46. Scroll through the table of contents to "9.4.7 The significance of the Parthenon Frieze."

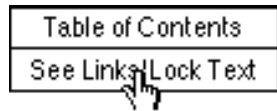
47. Click once on "9.4.7 The significance of the Parthenon Frieze."



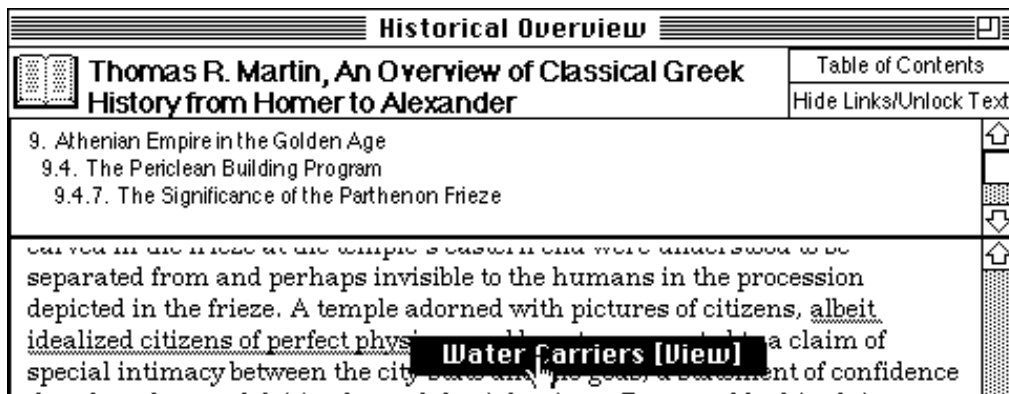
48. Your screen should look like the one below.



49. Read this topic card.
50. Move your mouse arrow onto the command button “See Links/Lock Texts” and click once. The button should now say “Hide Links/Unlock Text.”

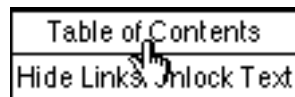


51. In the text of the topic card find the words “albeit idealized citizens of perfect physique and beauty” that have a dark gray line beneath them.
52. Move your mouse arrow onto the words “albeit idealized citizens of perfect physique and beauty” and hold down your mouse button.
53. Highlight “Water Carriers [View]” and release your mouse button.

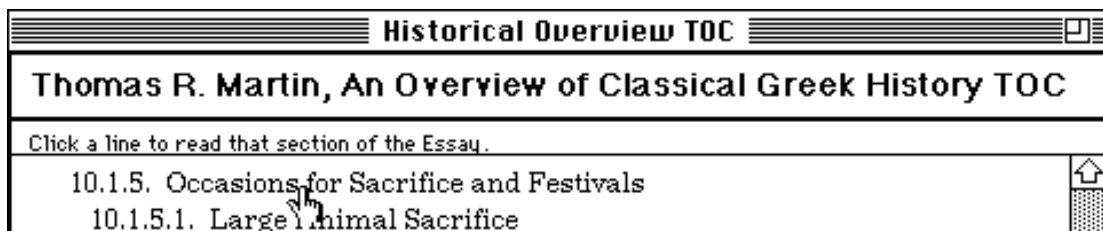


This sculpture depicts the Panathenaic procession as it happened thousands of years ago. You can see the whole frieze by looking at the friezes in the sculpture catalog.

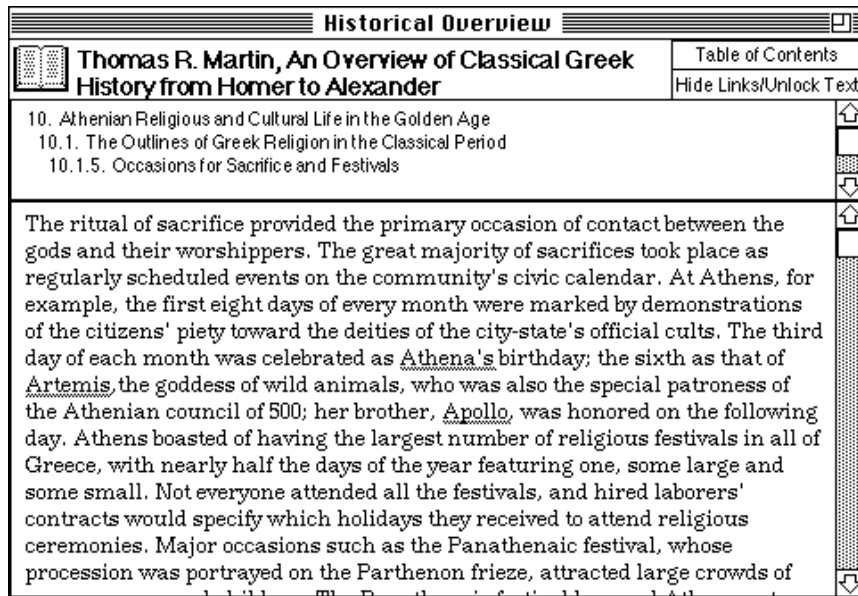
54. Close this image.
55. Click once on the “Table of Contents” command button in the upper right corner of the card.



56. Scroll through the table of contents to “10.1.5 Occasions for Sacrifice and Festival.”
57. Click once on “10.1.5 Occasions for Sacrifice and Festival.”



58. Your screen should look like the one below.



59. Read this topic card.

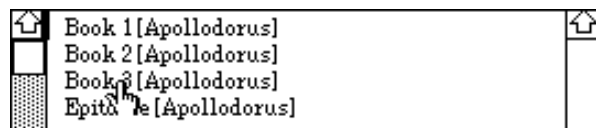
Family

As one of the twelve main gods, Athena's relatives and offspring appear in many main stream and well-known myths. Since Athena was a virgin goddess, the number of children she had should be zero but by a strange occurrence it is one. Read the story of the only child of Athena below.

60. Choose "Primary Text" from the Links menu.

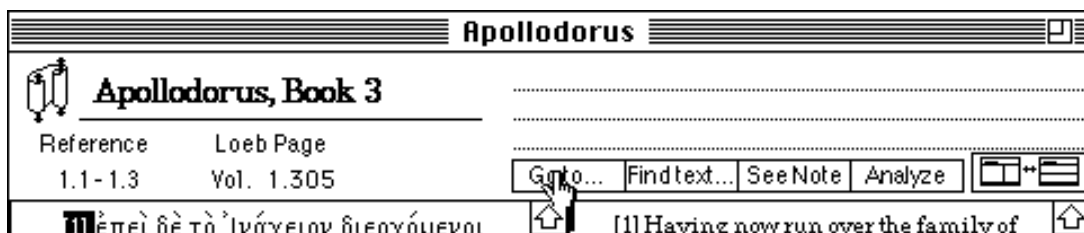
61. Click once on "Apollodorus" in the list of authors in the left column.

62. Click once on "Book 3" from the list of text in the right column.



63. You should now be at line one of Book 3.

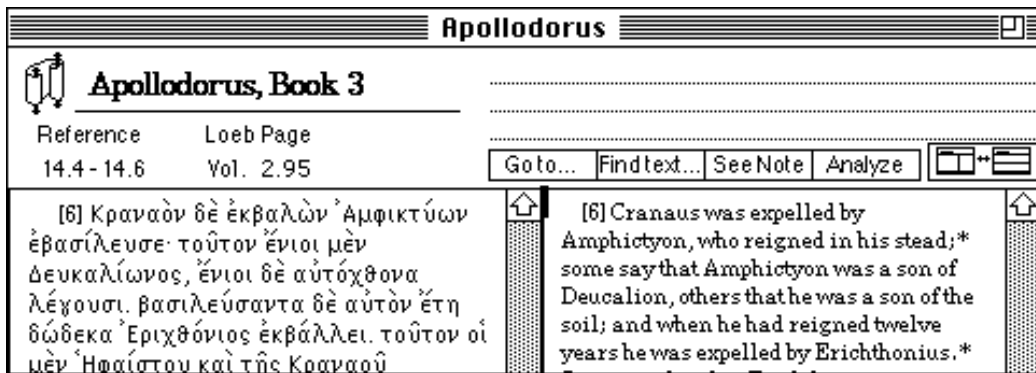
64. Click once on the "Go to" command button.



65. Type "3.14.6" on the line.
66. Click once on the "Go" command button.



67. Your screen should look like the one below.



68. Read section 14.6 to learn about the birth of Erichthonius and his childhood.



Coins

A god or goddess alone is inadequately defined since the people, beings, animals and things associate with a god or goddess say a lot about them. Through visual aids and texts, you can learn about the whole god or goddess by the items, people, beings, animals and things that accompany them or that are used in their exploits. Below are coins that depict one of the things associated with Athena, her warrior helmet.

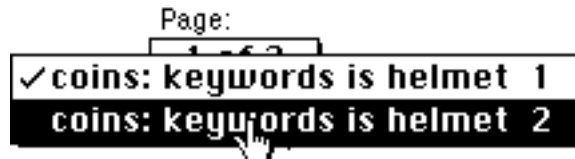
69. Choose "Browser," the last Link on the Links menu.
70. You should now be at the search for Athena on vaes.
71. Click once inside the radial button next to "Coins."
72. Choose "Keywords" from the first pop-up menu button.
73. Choose "Weapons" from the second pop-up menu button.



74. From the list of “Weapons,” choose “helmet.”

Keywords:	Weapons
arrow[4 Coins]	 
bow[21 Coins]	
club[29 Coins]	
helmet[79 Coins]	
pa...ply[2 Coins]	
quiver[2 Coins]	

75. Choose “coins: keywords is helmet 2” from the pop-up menu under “Page.”




76. From the list of coins, click once on “BCMA 1915.98.”

Name	Region	Date
BCMA 1915.98 [2 images]	Lucania	-300
BCMA 1915.58.104 [2 images]	Campania	-260



77. You will now be at the Catalog card for “BCMA 1915.98.”



Coin Catalog

 BCMA 1915.98	Thumbs	Description
		Index

Collection: Bowdoin College Museum of Art
Metal: silver **Denomination:** didrachm
Wt (grs.): 6.435 **Die Axis:** 120 degrees
Mint: Herakleia, Lucania



Issuing Authority:

Obverse Type: Head of Athena facing l, wearing Corinthian helmet. 


Reverse Type: Herakles stands facing forward, Nemean lion skin over his l arm, club in r; he is crowned by 


Date: ca. 350 BC-ca. 250 BC **Period:** Late Clas./Hell.

Views: (click on a view to see the image)

BCMA 1915.98 obverse 
BCMA 1915.98 reverse 

78. Look at the obverse for this coin.

79. Click once on the “Go Back” arrow on your Navigator.

80. Choose “coins: keywords is helmet 1” from the pop-up menu under “Page.”



81. From the list of coins, click once on "Dewing 1134."

Name	Region	Date	
Dewing 1134 [2 images]	Corinthia	-330	↑
Dewing 1299 [2 images]	Thrace	-400	↓

82. You will now be at the Catalog card for "Dewing 1134."

83. Look at the obverse for this coin.

Views: (click on a view to see the image)

Dewing 1134: obverse ↑

Dewing 1134: reverse ↓

84. Choose "Lookup" from the Links menu. Lookup is at the top of the Links list.

Links Perseus Text 🔒

Lookup...

Browser

English Index

85. Type "BCMA 1914.6.12" into the Lookup box.

More...

86. Choose "Coins" from the Links menu.

Links Perseus 🔒

Lookup...

Browser

English Index

Primary Texts

Architecture

Coins

Sculpture

87. You will now be at the Catalog card for "BCMA 1914.6.12."

88. Look at the obverse for this coin.

Views: (click on a view to see the image)

BCMA 1914.6.12 obverse ↑

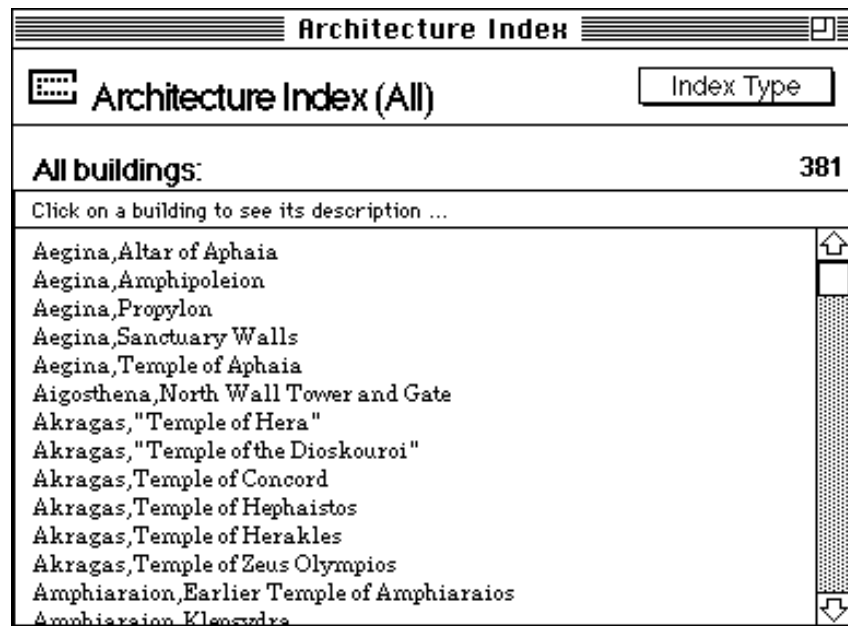
BCMA 1914.6.12 reverse ↓



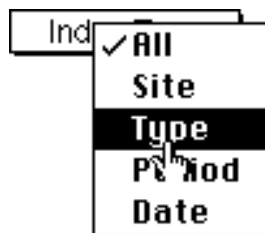
Architecture

One of the most famous buildings on the acropolis in Athens is the Parthenon. The Parthenon is a Doric peripteral temple dedicated to Athena Polias and to Athena Parthenos, for which the building is named. Though once one of the major Greek temples in ancient times, the Parthenon was later used as a church and a mosque. To learn more about this building and to see it, follow the directions below.

89. Choose "Architecture" from the Links menu.
90. Your screen should look like the one below.



91. From the Index pop-up menu, choose "Type."

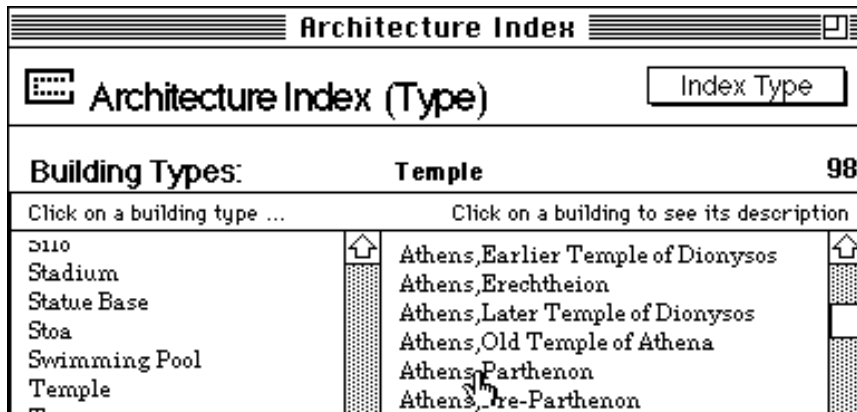


A list of the types of architecture found in *Perseus* will appear in the left column.

92. Scroll to the bottom of the list of architecture and click once on "Temple."

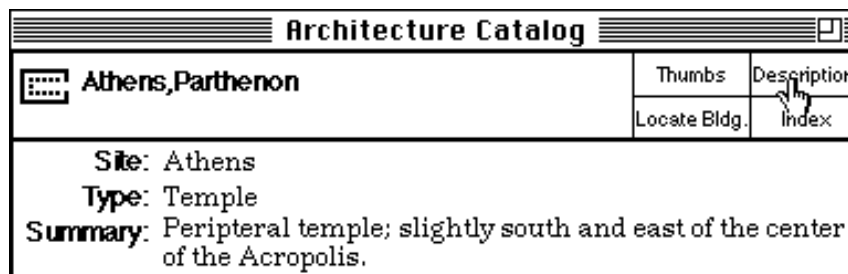


93. Click once on “Athens, Parthenon” in the right column.

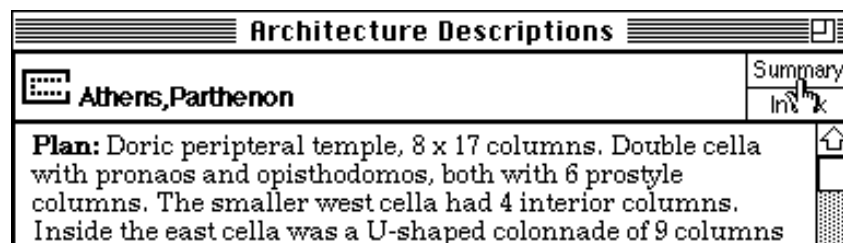


Before you look at the view for the Parthenon you will want some background information on it.

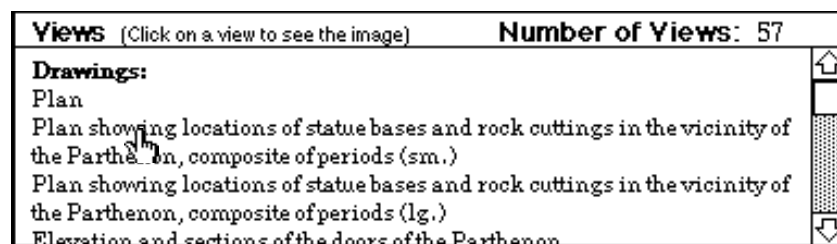
94. Click once on the “Description” command button in the top right corner.



95. Read this description. Go back to the summary card by clicking once on the “Summary” command button.



96. Look at some of the view of the Parthenon.



If you were to return to the Architecture Index, you could also look at other temples dedicated to Athena. Try this when you have finished this exercise.

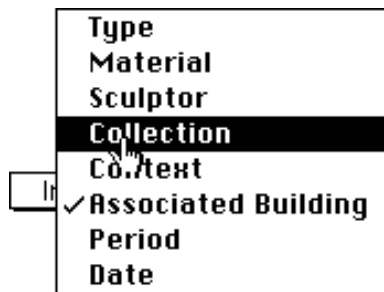
Athena and Her Representations

Athena is a goddess of war, of government and of craftsmanship. Often when an author refers to the works of a skilled carpenter or loom weaver, he refers to these arts as Athena's. You should investigate the many faces of Athena, looking closely at her role as a founder of the judiciary process, a representative of Athenian government, her warrior persona and her association with craftsmanship. Below are some examples of texts, vase and sculpture in which Athena is involved in her representative acts.

As a representative of Government & Judiciary System of Athens

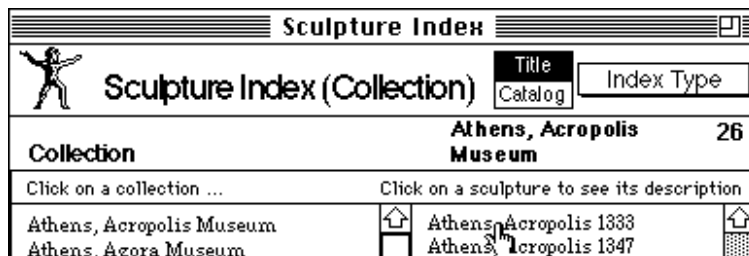
Athena clasps the hand of Hera, the patron goddess of the Samians, as the Athenians bestowed citizenship and other rights on the Samians in thanks for their loyalty following the battle at Aigospotami in 405 BCE.

97. From the Links menu, choose "Sculpture" by highlighting the word.
98. You should now be at the Sculpture Index.
99. Move your Mouse arrow onto the "Index" pop-up menu button in upper right corner of the card.
100. From the Index menu, choose "Collection."

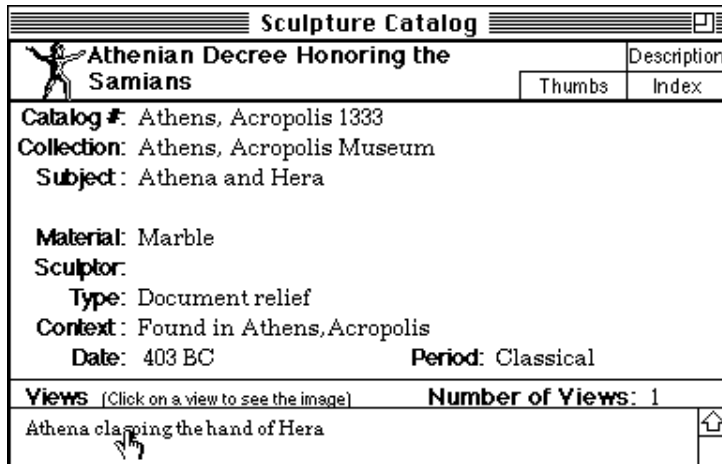


A list of all the sculpture collections in *Perseus* will now appear on the left side of the card.

101. From this list, choose "Athens, Acropolis Museum."
102. A list of vases will appear in the right column. Choose "Athens, Acropolis 1333" or "Athenian Decree Honoring the Samians" from the list.



103. Your screen should look like the one below.



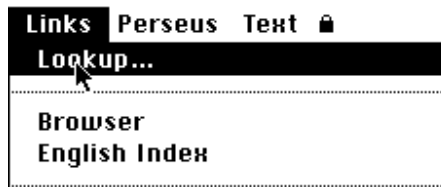
104. Look at a view for this vase by clicking once on the words "Athena Clasping the Hand of Hera."

105. Click once on the "Description" command button and read the description of this sculpture.

As a representative of War

On the following vases, Athena appears in her warrior's garb.

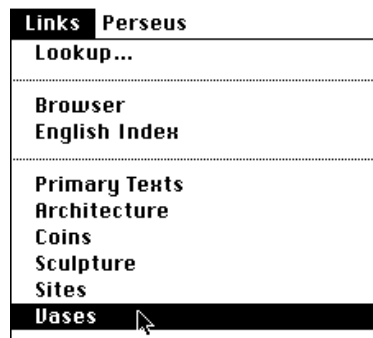
106. Choose "Lookup" from the Links menu. Lookup is at the top of the Links list.



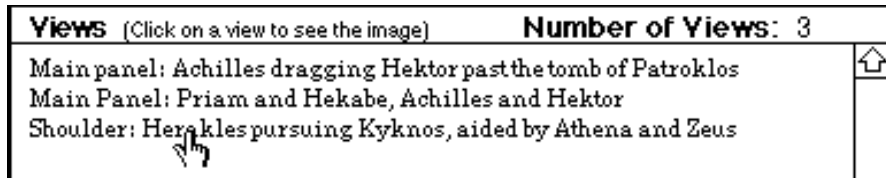
107. Type "Boston 63.473" into the Lookup box.



108. Choose "Vases" from the Links menu.



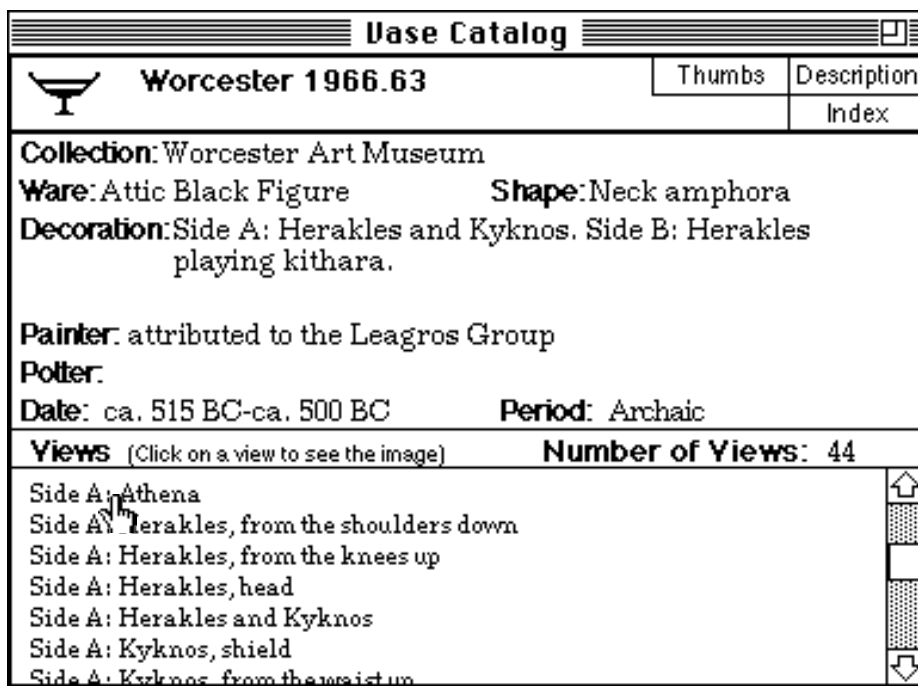
109. You should now be at the Vase Catalog card for "Boston 63.473."
110. Look at the view "Shoulder: Herakles pursuing Kyknos, aided by Athena and Zeus."



111. Choose "Lookup" from the Links menu. Lookup is at the top of the Links list.
112. Type "Worcester 1966.63" into the Lookup box.



113. Choose "Vases" from the Links menu.
114. Your screen should look like the one below.



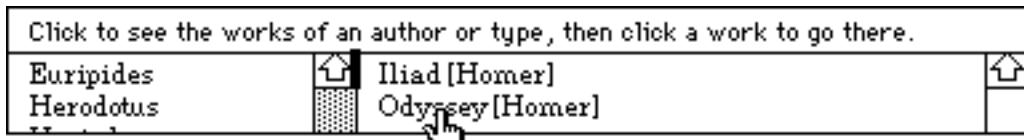
115. Look at the view "Side B: Athena."

As a representative of Craftsmanship

116. Choose "Primary Text" from the Links menu.
117. Click once on "Homer" in the list of authors in the left column.



118. Click once on "Odyssey" in the list of text in the right column.

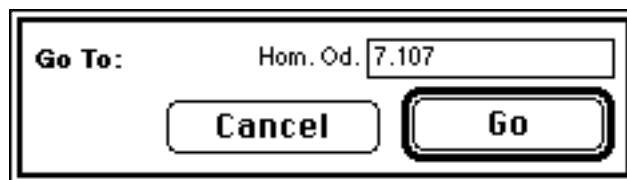


119. You should now be at line one of the *Odyssey's* Book one.

120. Click once on the "Go to" command button.

121. Type "7.107" on the line.

122. Click once on the "Go" command button.



123. Read line 107 through line 111 about the Phaeacian who are cunning workers at the loom because Athena has given the skills of handiwork.

Congratulations! You have completed this Knowledge Builder™. Review any information with which you do not feel comfortable.



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