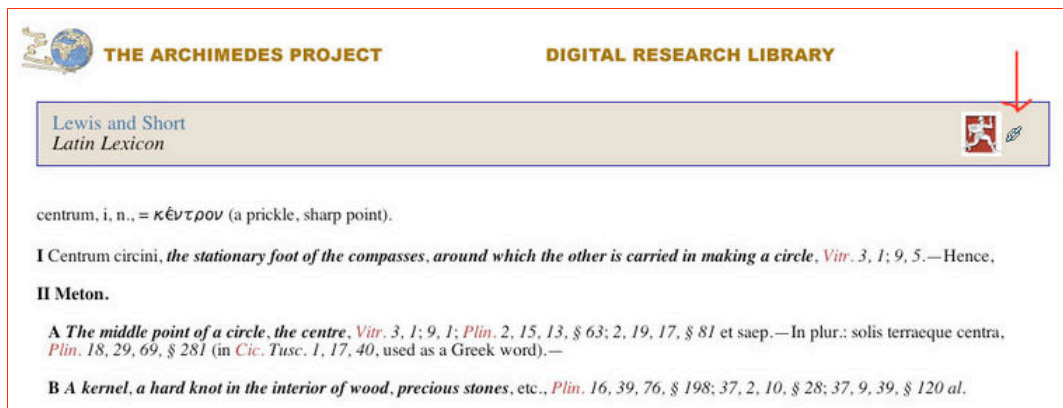


Clicking on one of the links in the results table opens an entry in one of the dictionaries.

Clicking on the "results as xml" link returns the results on the current page as xml; this provides added functionality to the [xml-rpc tool](#).

The entry page provides a single dictionary entry



The screenshot shows the header of the Archimedes Project Digital Research Library. Below the header, there is a search bar with the text "Lewis and Short Latin Lexicon". A red arrow points to a "link" icon in the toolbar. The main content of the entry is for the word "centrum", including its Latin definition, Greek equivalent, and several usage examples from classical literature like Vitruvius and Pliny.

Clicking on the "link" image in the toolbar causes all of the words in the entry to be "looked up" by the Lookup Tool.

Javascript access

Access to the Lookup Tool may also be easily added to any HTML page by including a link to one of our javascript scripts.

Paste the following tag into the "head" element of any HTML page.

```
<script source="http://archimedes.mpiwg-berlin.mpg.de/arch/js/dict/dict.it.js"/>
```

Clicking on any word on the page will now open a link to the Lookup Tool, and will cause the Lookup Tool to look for entries appropriate to that word in a given language. In this example, the language is Italian.

Six languages are currently supported. To use one of the other supported languages, just replace the url after "script source=" above with one of these:

- Latin: <http://archimedes.mpiwg-berlin.mpg.de/arch/js/dict/dict.la.js>
- Ancient Greek: <http://archimedes.mpiwg-berlin.mpg.de/arch/js/dict/dict.el.js>
- Italian: <http://archimedes.mpiwg-berlin.mpg.de/arch/js/dict/dict.it.js>
- French: <http://archimedes.mpiwg-berlin.mpg.de/arch/js/dict/dict.fr.js>
- Dutch: <http://archimedes.mpiwg-berlin.mpg.de/arch/js/dict/dict.nl.js>
- German: <http://archimedes.mpiwg-berlin.mpg.de/arch/js/dict/dict.de.js>

Note: the scripts for German, French, and Dutch open links to external dictionaries.

CGI Parameters

- lang: (la | fr | el | nl | de | it)
- w: the word to be analyzed
- step: (table | remotetable | entry)
 - table: analyze value of w and return a table of relevant entries
 - remotetable: analyze value of w and redirect to an external dictionary website
 - entry: return an entry from dictionary in dict for word in head
- head: the headword for which a dictionary entry from dictionary specified in dict is to be displayed
- link: (1) link the words on an entry page back to the Lookup Tool
- inword: the word originally submitted for lookup
- dict: indicate the dictionary from which to display an entry

Morphology Service: XML-RPC access

The morphological services can also be accessed directly, via the same [XML-RPC](#) interface that the Lookup Tool uses as a backend. This gives direct access to the morphological tools running on the Project's server.

Documentation of the XML-RPC interface appears on the [XML-RPC help page](#).

This documentation was last edited by [Brian Fuchs](#) on Wed Sep 13 16:25:32 CEST 2006

Archimedes Project:Dictionary Service:Documentation