

Selected Astronomers, Mathematicians, Geographers, and Cartographers in Islamic Civilization

A website list of astronomers, mathematicians, geographers and cartographers within Islamic civilization is compiled below, whose cultures came from the Middle East, Central Asia, Spain and North Africa during and after the classical age of Islam, with Muslim, Christian, Jewish, or Sabeian faith backgrounds. The SALAM Library also has resource books with encyclopedic articles or essays about the topic. A more comprehensive glossary of scientists including the names below appears in Jim Al-Khalili's *The House of Wisdom: How Arabic Science Saved Ancient Knowledge and Gave Us the Renaissance*. New York: Penguin, 2011.

Astronomers:

Al- Battani - <https://www.famousscientists.org/al-battani/>

Al- Biruni - <https://www.britannica.com/biography/al-Biruni>

Al- Fadl ibn Nawbakht - https://en.wikipedia.org/wiki/Al-Fadl_ibn_Naubakht

Al- Farghani - <http://www.muslimheritage.com/scholars/al-farghani>

Al- Fazari - <http://www.muslimheritage.com/scholars/ibrahim-al-fazari>

Ibn al- Haythem - <https://www.britannica.com/biography/Ibn-al-Haytham>

Masha'Allah (Manasseh) - <http://enacademic.com/dic.nsf/enwiki/843096>

Ibn al- Shatir-

<http://www.oxfordreference.com/view/10.1093/oi/authority.20110803095955504>

http://islamsci.mcgill.ca/RASI/BEA/Ibn_al-Shatir_BEA.htm

Al-Shirazi -https://en.wikipedia.org/wiki/Qutb_al-Din_al-Shirazi

Ibn Sina - <https://www.britannica.com/biography/Avicenna>

Nasr al-Din al-Tusi- <https://www.britannica.com/biography/Nasir-al-Din-al-Tusi>

al –Urdu- <http://www.muslimheritage.com/scholars/al-urdu>

Ibn Yunus- http://islamsci.mcgill.ca/RASI/BEA/Ibn_Yunus_BEA.htm

Mathematicians:

Banu Musa - http://www-groups.dcs.st-and.ac.uk/history/Biographies/Banu_Musa.html

Al-Farisi - <http://www.muslimheritage.com/article/kamal-al-din-abu-al-hasan-or-al-hasan-al-farisi>

Ishaq ibn Hunayn - <http://www.muslimheritage.com/scholars/ishaq-ibn-hunayn>

Abu Kamil - <http://www.muslimheritage.com/scholars/abu-kamil-al-hâsib-al-misrî>

Al- Kashi - <https://www.britannica.com/biography/al-Kashi>

Omar Khayyam - <https://www.britannica.com/biography/Omar-Khayyam-Persian-poet-and-astronomer>

Al- Khwarizmi - <https://www.britannica.com/biography/al-Khwarizmi>

Al- Kindi - <http://www.muslimheritage.com/article/al-kindi>

Al- Qalasadi - <http://www.muslimheritage.com/scholars/al-qalasadi>
https://en.wikipedia.org/wiki/Abū_al-Ḥasan_ibn_ʿAlī_al-Qalaṣādī

Qusta ibn Luqqa - <http://www.muslimheritage.com/scholars/qusta-ibn-luqa>

Ibn Sahl - <http://www.historyofinformation.com/expanded.php?id=2413>

Al- Samaw'al - <http://www.encyclopedia.com/science/dictionaries-thesauruses-pictures-and-press-releases/al-samawal-ibn-yahya-al-maghribi>

Al-Sijzi - <http://www-history.mcs.st-andrews.ac.uk/Biographies/Al-Sijzi.html>

Sinan ibn Thabit - <http://www.encyclopedia.com/science/dictionaries-thesauruses-pictures-and-press-releases/sinan-sinan-ibn-thabit-ibn-qurra-abu-said>

Al- Uqlidisi - <http://www.encyclopedia.com/science/encyclopedias-almanacs-transcripts-and-maps/abul-hasan-ahmad-ibn-ibrahim-al-uqlidisi>
<http://www.muslimheritage.com/scholars/abul-hasan-al-uqlidisi>

Abu al-Wafa - <https://www.britannica.com/biography/Abul-Wafa>
<http://www.muslimheritage.com/article/abu-al-wafa-al-buzjanî>

Geographers and Cartographers

Ibn Sahl Al-Balkhi - <http://enacademic.com/dic.nsf/enwiki/867326>

Al-Idrisi - <https://www.britannica.com/biography/al-Sharif-al-Idrisi>
<http://archive.aramcoworld.com/issue/197704/al-idrisi.and.roger.s.book.htm>
<https://www.thefamouspeople.com/profiles/muhammad-al-idrisi-7511.php>

Compiled by Madeeha Gohar and Prof. Rosalie Cuneo Amer, Sharif Family Community Library, SALAM
January 2018

