



Kingdom of Bahrain  
University of Bahrain  
Bahrain Teachers College



*The Islamic Civilization  
And  
The house of Wisdom "Bayt Al-Hikma"*

**Aysha Jamal Ali**

**20124431**

**Rawan Yousif Alsabt**

**20121453**

**Latifa Yousif Alqahtan**

**20112108**

**Shaikha Nabeel Alshurooqi**

**20121629**

**Year 3 - Section 4**

**2014 - 2015**





*Islamic Civilization*





# Islamic Civilization

**Location:** First it was at Mecca (after prophet Muhammad's captures it in 630).

**The Islamic armies conquered:**

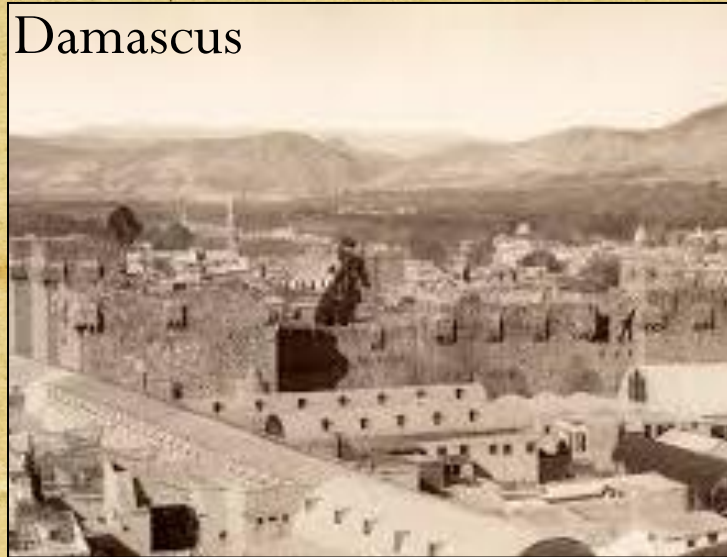
1. Middle East
2. Syria
3. Egypt
4. Persia in 642
5. North Africa
6. Spain in 711
7. India and parts of central Asia





# Caliphs set up their capital in **Damascus**

Damascus



Under the **Abbasid caliphs**, the growth of luxury and the cessation of wars of conquest lead to the development of a new culture.



In 766 the caliph al-Mansur founded  
his new capital of **Baghdad**



The caliph **Harun al-Rashid**

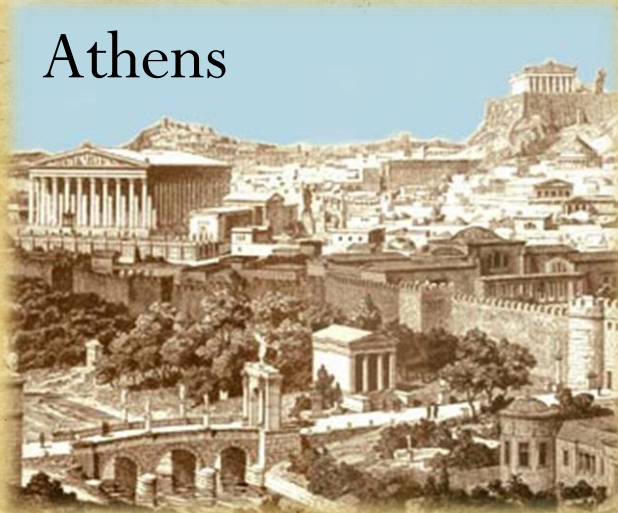
(ruled from 786 to 809) established a library

in **Baghdad.**



Manuscripts were collected from ancient **Athens** and **Alexandria**.

Athens



Alexandria



These manuscripts included Greek mathematical and scientific texts.



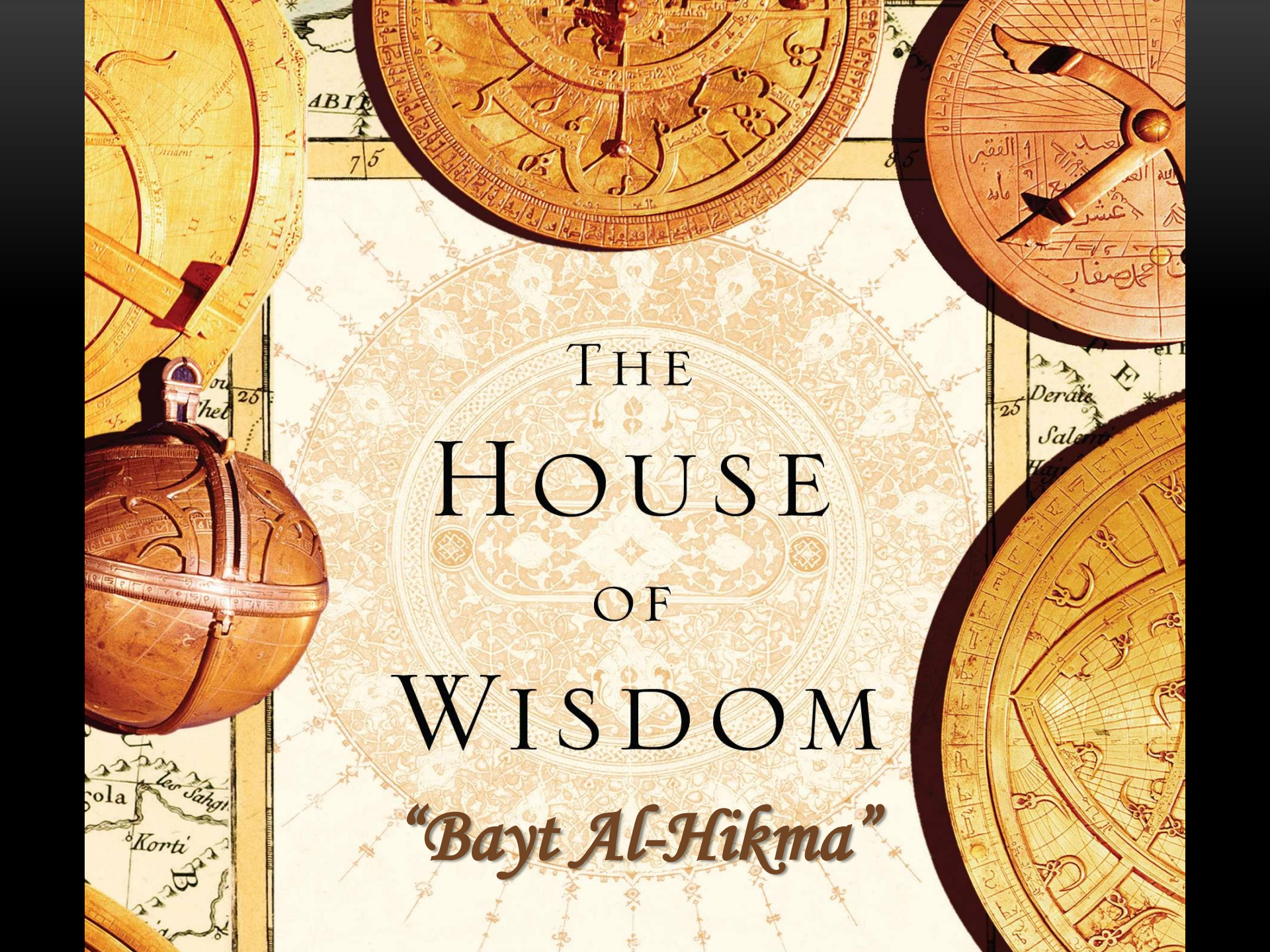
**Harun** successor and the caliph

**Al-Mamun**(813–833), established a research institute to apply a program of translation into Arabic.




The Bayt al-Hikma (House of Wisdom), which was to last over 200 years.





THE  
HOUSE  
OF  
WISDOM  
"Bayt Al-Hikma"




A quill pen with a brown feather and a dark inkwell is positioned vertically on the left side of the page. The background is a textured, aged parchment paper.

**Name:** Bayt Al-Hikma , Manzel Al-Hikma  
and Dar Al-Hikma

❖ The term “bayt” refers to one roofed space which has a corridor (Dihleez).

❖ The term “Manzel” refers to while Manzil denotes a complex containing more than one Bayt, a covered court (Sahn Musaqqaf) and a kitchen (used by a man and his family).



A quill pen with a brown feather and a wooden shaft, resting in a dark glass inkwell. The background is a textured, aged parchment paper.

❖ The term “Dar” refers to a bigger complex containing more than one Bayt and more than one Manzil and a courtyard opened to the sky.

\* Each subject have a separate corridor (Riwaq).





A quill pen is shown vertically on the left side of the page, resting in a small, dark glass inkwell. The quill is a light brown color with a fine, feathered texture. The inkwell is partially filled with dark ink. The background is a textured, aged, yellowish paper with some faint stains and a mottled appearance.


❖ “Bayt Al-Hikma” contains:

1. Translators
2. Scientist
3. Scribes
4. Authors
5. Writers
6. Copyist

❖ The languages that are spoken, read and written in “Bayt Al-Hikma”:

1. Arabic
2. Farsi
3. Hebrew
4. Aramaic
5. Syriac
6. Greek
7. Latin
8. Indian



A quill pen is positioned vertically on the left side of the page, resting in a small, dark glass inkwell. The quill is a light brown color with a fine, feathered texture. The inkwell is partially filled with dark ink. The background is a textured, aged parchment paper with a yellowish-tan hue and some minor stains.

❖ The major contribution of “Bayt Al-Hikma” is translating books into Arabic.

The most prominent translators

1. Youhanna bin Al-Batriq Al-Turjuman

➤ Book of Animals (Kitab Al-Haywan) by Aristotle

2. Hunayn bin Ishaq (Isaac) Al'ibadi (Head of the Translation Department (Diwan Al-Tarjama).

➤ Works by the Greek physician Hippocrates.

➤ translated many books from Farsi, Greek and Syriac.



### 3. The renowned scholar Abu Yousuf Ya'qoub Al-Kindi

- Physician, philosopher, mathematician, geometer, logician, and astronomer.
- Translate the works of Aristotle.
- He had his own personal library at home, which was referred to as “Al-Kindiya”.



### 4. Muhammad bin Musa Al-Khawarizmi

### 5. Thabit bin Qurra





A quill pen is positioned vertically on the left side of the page. The quill is a light brown color with a fine, feathered texture. It is held in a small, dark glass inkwell. The background is a textured, yellowish parchment or paper with some minor stains and discoloration.

❖ The end of “Bayt Al-Hikma” era:

**On 12 February 1258 CE, Mongol invasion of Baghdad led by Hulegu has attacked “Bayt Al-Hikma”, who killed the last Abbasid Caliph Al-Musta'sim ; in order to spare the destruction of the City of Baghdad and its cultural heritage.**



## ❖ References:

Katz, V. (n.d.). The Mathematics of Islam. In *A History of Mathematics* (3rd edition ed., pp. 266 - 267). Columbia: University of the district of Columbia.

Al-Azzawi, S. (n.d.). The Abbasids' House of Wisdom in Baghdad. Retrieved March 14, 2015, from <http://www.muslimheritage.com/article/abbasids'-house-wisdom-baghdad>

[http://best-museums.com/uploads/posts/2012-12/1356207508\\_such-was-the-ancient-alexandria-famous-lighthouse-located-on-the-island-of-pharos-connected-to-the-mainland-by-a-causeway.gif](http://best-museums.com/uploads/posts/2012-12/1356207508_such-was-the-ancient-alexandria-famous-lighthouse-located-on-the-island-of-pharos-connected-to-the-mainland-by-a-causeway.gif)

<http://islamicartdb.com/wp-content/uploads/cache/2015/03/bait-al-hikma/2680292129.jpg>

<http://www.somervillepubliclibrary.org/blog/wp-content/uploads/2013/05/house.jpg>

[http://fc01.deviantart.net/fs10/i/2006/105/1/e/Wallpaper Old paper by oOoDeXoNoOo.jpg](http://fc01.deviantart.net/fs10/i/2006/105/1/e/Wallpaper_Old_paper_by_oOoDeXoNoOo.jpg)



## ❖ References:

<http://pattern.mostpopularimages.org/hash/thumbs/2/5/a/9/25a9-vector-vintage-background-floral-antique-card-victorian-gold-ornament-baroque-frame-beautiful-luxury-134316119.jpg>

[http://images.missyuan.com/attachments/day\\_080730/20080730\\_8dcaceffc52fd0389330cl6S2WQOxYvq.jpg](http://images.missyuan.com/attachments/day_080730/20080730_8dcaceffc52fd0389330cl6S2WQOxYvq.jpg)

<http://www.mideastimage.com/photo/slideshow/Damascus-General%20Bonfils%201877.jpg>

<http://www.mideastimage.com/photo/slideshow/Baghdad%20mosque.jpg>

[http://www.sikyon.com/athens/Monuments/athens\\_view1.jpg](http://www.sikyon.com/athens/Monuments/athens_view1.jpg)