




Islam 101: What did the Muslims invent in a 1000 years?

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1001 Inventions
Muslim Heritage in Our World

Chief Editor:
Professor Salim T S Al-Hassani
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It has long been known that Muslims have made major contributions to the world in many fields. These contributions are beautifully presented in the book [1001 Inventions: Muslim Heritage in Our World](#).

Professor Salim T S Al-Hassani, Chief Editor of the book, lists the book's main objectives in the *Introduction*:

- "Raise awareness of the thousand years (7th-17th century) of Muslim heritage.
- Generate understanding and appreciation of Muslim contributions towards the development of contemporary science and technology worldwide.
- Inspire young people from both Muslim and non-Muslim backgrounds to find career role models in science and engineering.
- Promote the concept of scientific and technological innovation as a positive and constructive channel of personal expression of beliefs, as an alternative to religious isolationism and extremism.
- Bridge themes in history of science, industry and arts with contemporary developments."

He describes the format of the book as:

"The book identifies, in an enjoyable, easy-to-read format, aspects of our modern lives that are linked with inventions by Muslims or were inspired by Islam. The book is divided into seven chapters which mirror the seven zones of the [1001 Inventions exhibition](#): home, school, hospital, market, town, world and universe. Each zone represents a sphere of our lives that has benefited from Muslim inventions."

For example, under *Chapter 4: Hospital* there are 11 topics, including *Surgery, Blood Circulation, Ibn Sina's Bone Fractures*, and *Vaccination*.

Did you know that **'Ibn Sina talked about what is now called 'Bennet's fracture 1882' a thousand years before Bennet'?**

Or that, **"Ibn al-Haitham observed light coming through a small hole in the window shutters producing an upside-down image on the opposite wall. This early pinhole camera has led to the camera we know today"?**

Or that, **"Shampooing was introduced into the UK at Brighton by Sake Dean Mohamed who became the 'Shampooing Surgeon' to both King George IV and William IV"?**

Or that, **"Al-Jazari was the first person to use a crank, which transmits rotary motions into linear motion"?**

The book is a part of **"a larger global educational initiative,"** which also includes a [traveling interactive exhibition](#), which is now playing at the Science Museum in London. (see YouTube video below)

The book and educational campaign aim to show that there the term 'Dark Ages' is a misnomer.

To purchase the book in the US [click here](#).



1001 Inventions: Muslim Heritage in Our World