**Cultural Achievements Islam**

**Scholarship**

**Learning, libraries, study rooms, universities**

**Greek translated to Arabic**

**Philosophy**

**Greek philosophers**

**Avicenna---poet, doctor, scientist, philosopher encyclopedia on disease**

**Averroes—judge in Cordova**

**Math**

**Borrowed 0 from India**

**Arabic numerals, 1st algebra , astronomers corrected other astronomers**

**Technology**

**Lighted/paved streets, pipes or water, plant different crops to preserve soil**

**Arabian horses, oranges, lemons, melons**

**Medicine**

**Amputation**

**Anesthetics**

**Discussed measles and kidney stones.**

**Literature**

**Written in Arabic, 1001 Nights---folk tale**

**Art and Architecture**

**Mosque, minaret, horseshoe arch, domed roofs, mosaics, no statues, carpets or swords in art**