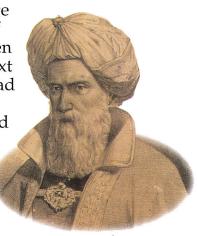


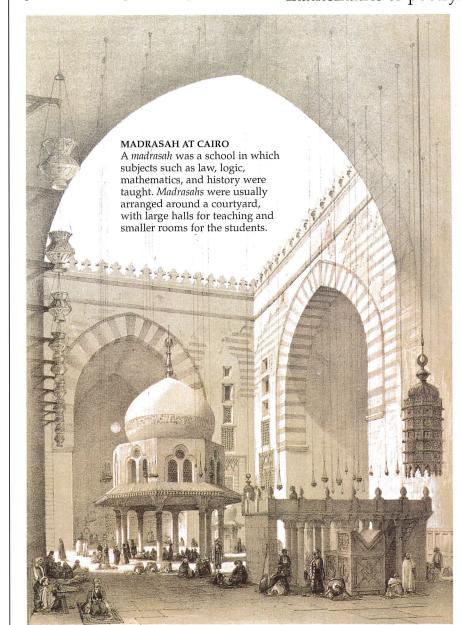
Cairo's al-Azhar University was founded in the 10th century and became the world's most famous Islamic university. Renowned for its philosophical and theological scholarship, its name means "the resplendent." Many academic traditions, such as the distinction between graduates and undergraduates, began at al-Azhar.

Scholars and teachers

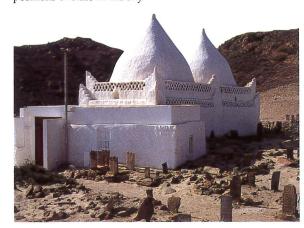
LEARNING HAS ALWAYS PLAYED a huge part in the Islamic world. A system of education developed in which children learned to memorize and recite the text of the Qur'an at school. When they had mastered this, they could become students at a higher-level school called a madrasah. Still more advanced study could be followed at university level. Muslim education has always had a religious basis, and the high standards produced scholars in a range of fields, from mathematics to poetry.



The scholar Ibn Sina (980–1037), known in the West as Avicenna, wrote many important books on medicine and philosophy. In both fields, he developed the work of the ancient Greeks.



GLOBE By the 13th century, Muslim scholars knew a vast amount about astronomy (p. 29). They produced celestial globes like this to show the positions of stars in the sky.



Sometimes a famous scholar is commemorated with a large tomb. Bin Ali, a notable scholar of the 14th century from Yemen, was buried in this striking doubledomed tomb near Dhofar, Oman.

