Mathematical and Science Ventures

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| **Across**  **5.** A powerful Muslim dynasty that made great improvements in math and science.  **7.** One of the greatest scientific and medical thinkers who wrote the "Cannon of Medicine"  **8.** This person stressed the importance of education, even though he was illiterate himself.  **10.** This tool is a more advanced version of the quadrant.  **12.** Many muslim ideas about math and science came from \_\_\_\_\_\_\_\_\_ and Italian ideas. | **Down**  **1.** This is a Muslim founded mathematical principal that is used frequently today.  **2.** This man began the study of algebra.  **3.** This person set standards on how to study history scientifically.  **4.** These numerals took the place of Roman numerals and are still used today.  **6.** This tool is a quarter of a circle that is used to measure the height of the stars.  **9.** The study of stars and space.  **11.** Muslim ideas spread through \_\_\_\_\_\_\_\_\_\_\_ and beyond. |