Activity 3. Scientific and Technological Achievements in Global History, 975 AD - 1500 AD

Instructions: Working in teams and using online sources, select the three scientific or technological developments you consider to have had the greatest historical impact during this period. Write a paragraph explaining each of your selections. In your opinion, is there a pattern behind these scientific and technological developments? Explain.

Date	Event
975	Arabs bring arithmetic notation to Europe

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1000	Mathematicians in India recognize the importance of zero
	Chinese perfect their invention of gunpowder
1050	Astrolabe arrives in Europe from the East
1090	Chinese develop water-driven mechanical clock
1125	Earliest European descriptions of the mariner's compass
1151	China uses gunpowder as weapon
Late 1100s	European builders use pointed arches and the flying buttress in construction of cathedrals
1224	Arab scholars create a geographical encyclopedia
1233	Coal mined near Newcastle in England
1313	German friar develops a from of gunpowder
1403	Chinese scholars assemble an encyclopedia with over 20,000 volumes
1400s	Portuguese developed the carrack, a larger, three- or four-masted sailing ship suitable for trans-oceanic voyages
	Italians use perspective in painting
1445-1450	Gutenberg printing press and Bible in Germany